



# **Defense Logistics Agency**

## **BRAC 95**

### **Defense Distribution Region West (DDRW)**

#### **DATA CALL**

#### **Volume L**



29 NOV 1954

CLOSE HOLD  
DDOO

V.10

DDOO has an 80,000 gross square foot facility (bldg 11) that is classified storage. It is currently undergoing storage aid installation but approximately 7,000 square feet is currently in use as B2 storage. The remainder of this space is shown on the current DD805 as unusable. We also have additional 19,000 gross square feet of classified storage located in bldg 1 stock room N. This space all shown DD805 as general purpose.

CLOSE HOLD

201

29 NOV 1994

CLOSE HOLD

DDOO

V. B. 13

THIS QUESTION IS HAS BEEN ELIMANATED BY DLA.  
PER TELECON WITH TINA DORRIS 13 OCT 1994.

2002

BRAC INTERNAL CONTROL CHECKLIST

1. Name of PLFA/SLFA: DDRW- OKLAHOMA

2. BRAC POC Identification:	Alternate BRAC POC Identification:
a. Name: <u>[REDACTED]</u>	a. Name: <u>[REDACTED]</u>
b. Office Symbol: <u>DDRW-RBA</u>	b. Office Symbol: <u>DDRW-RBA</u>
c. Phone: <u>462-</u>	c. Phone: <u>462-2375</u>
d. Fax: <u>462-2399</u>	d. Fax: <u>462-2399</u>

3. Data Collection Plan Identification:  
DDRW Internal Control Plan  
(note: attach copy of data collection plan)

4. Workpapers - For each data collection plan:

- a. Do workpapers exist? Yes X No
- b. Are workpapers neat, legible, and organized? Yes X No
- c. Do workpapers show dates the data was collected? Yes X No
- d. As appropriate, do the workpapers show either the "beginning and ending dates" of the period covered by the data, or the "as of date" of the data? Yes X No

5. Data Collection Personnel - Review the workpapers for this data collection plan. Do the workpapers indicate:

- a. The name, office symbol, and phone number of the individual(s) who collected each element of data for this collection plan? Yes X No
- b. That the data was verified or by management personnel independent of the data collection process? Yes X No

6. Sources of Data - Review workpapers for this data collection plan. For each data element, answer the following questions.

- a. If data came from existing files do the workpapers indicate the files used and locations of the files? Yes X No      N/A

b. For all computations, do the workpapers indicate:

- 1) The raw numbers/figures that went into the computation? Yes  No  N/A
- 2) The files or other source of data for the raw numbers/figures? Yes  No  N/A
- 3) The method of computation? Yes  No  N/A
- 4) Whether computations have been verified? Yes  No  N/A
- 5) Do the computations ensure the validity of the data projected for 30 September 1994? Yes  No  N/A

c. For data developed through analysis, do the workpapers indicate:

- 1) The person who performed the analysis? Yes  No  N/A
- 2) The source(s) of information used in the analysis? Yes  No  N/A
- 3) The type of information in the analysis? Yes  No  N/A
- 4) The method of analysis? Yes  No  N/A

d. If the workpapers include testimonial information or data, do the workpapers indicate:

- 1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the testimony? Yes  No  N/A
- 2) The name, position, title, grade, office symbol, and phone number of the person(s) who recorded the testimony? Yes  No  N/A
- 3) The date the testimony was given? Yes  No  N/A

e. If the workpapers contain data based on observations (e.g., physical measurements, work counts, item counts), indicate:

- 1) The name, position, title, grade, office symbol, and phone number of the person(s) who made the observations? Yes  No  N/A

2004

2) The date and time the observations were made?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

3) The specific method of observation, (note: the list of examples in paragraph 6.e is not an all inclusive list).

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

**7. Audit of BRAC Data**

a. Has an audit of this data been scheduled by the Internal Review Office (DDAI)? (Note: If an audit has not been scheduled, or if there is no plan to schedule an audit, do not complete item 7.b - 7.f).

Yes X No \_\_\_\_\_ N/A \_\_\_\_\_

b. Has the audit been started?

Yes \_\_\_\_\_ No X N/A \_\_\_\_\_

c. Has the audit been completed?

Yes \_\_\_\_\_ No X N/A \_\_\_\_\_

d. If the audit has started, but not yet completed, will it be completed within 30 days after certification of the data and submission to the BRAC Working Group?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

e. If the audit has been completed, has a report been published; does the BRAC POC have a copy on file; and has a copy of the report been submitted to DDAI in accordance with the BRAC Audit Guidance?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

f. If the completed audit report contains recommendations for the improvement of data, has there been compliance with those recommendations?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

  
SIGNATURE OF PREPARER

  
PRINTED NAME, OFFICE SYMBOL, TELEPHONE NO.

2005

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BRAC 95

DEFENSE DISTRIBUTION REGION WEST

DEFENSE DEPOT OKLAHOMA

QUESTION V.B.22 AVERAGE DAILY THRUPUT PER 8 HOUR DAY.

a. Workload:

Actual

	Receipts	Issues
BIN	1016.6	1541.1
BULK	1324.6	2074.2
CHILL	N/A	N/A
HAZARDOUS	12.6	6.9
CCP/RFC	N/A	N/A

b. Time Frame: The actual totals represent a time frame from 1 October through 31 July of FY94. Legacy computations were used from October through March, while MIS data was used from April through July.

c. Source/Method of Computation(Verified by Whom, Location, POC):

ISSUES:

1. SC&D (AIR FORCE SYSTEM) REPORT TITLED "A-DO35R-C01-DA-LO6" RELEASED DAILY IS UTILIZED TO CAPTURE OFF BASE SHIPMENTS. THIS COMPUTER PRODUCT IS MAINTAINED FOR 3 MONTHS BY DIANE CANARY, DDOO-XP, DSN 339-7272. ON BASE ISSUES ARE CAPTURED THROUGH THE MONTHLY AUTOMATED WAREHOUSE SYSTEM (AWS) REPORT FOR ISSUES TO MAINTENANCE (OCALC PRODUCT DIRECTORATE) AND MAINTAINED FOR 9 MONTHS AND A MONTHLY SPREADSHEET FILE KEPT FOR 12 MONTHS WITH THE POC BEING DIANE CANARY. THE MONTHLY AUTOMATED M32 IS THE BASIS FOR SBSS AND IS RETAINED FOR 12 MONTHS WITH THE POC BEING THERESA FRITZ, DDOO-XP, DSN 339-3415. SC&D (OTHER) STEMS FROM THE DAILY COMPUTER PRODUCT "A-DO35R-C01-DA-LO6" RETAINED FOR 9 MONTHS WITH THE POC BEING DIANE CANARY. DAILY MANUAL COUNTS ARE USED [REDACTED] RELEASES, CSC (COMMUNICATION SUPPORT COMMAND), ENGINES, NON-ACCOUNTABLES. BACK ORDER RELEASES ARE KEPT FOR 9 MONTHS WITH DIANE CANARY BEING THE POC. CSC IS A SPREADSHEET FILE MAINTAINED FOR 12 MONTHS WITH DIANE CANARY BEING HE POC. ENGINE COUNTS ARE DERIVED FROM DAILY EMAIL [REDACTED] WORK CENTERS AND MAINTAINED FOR 2 MONTHS BY THERESA FRITZ. THE NON-ACCOUNTABLE MANUAL RELEASES ARE MAINTAINED IN A SPREADSHEET FILE FOR 8 MONTHS WITH DIANE CANARY PRESIDING OVER THEM. ALL THESE SOURCES ARE ADDED TO OBTAIN AN ENTIRE "LINES SHIPPED" WORKLOAD REPRESENTATIVE OF ONE MONTH FOR DDOO.

2606

2. THE ACTUAL OF 749,799 WAS COMPUTED BASED ON LEGACY LINES SHIPPED INCLUDING MANUAL COUNTS FROM OCTOBER THROUGH MARCH (452,633) PLUS MIS DATA FROM APRIL THROUGH JULY (255,195) ALONG WITH MANUAL COUNTS FROM APRIL THROUGH JULY (41,971) INCLUSIVE OF 17,493 SBSS ISSUES.

PLEASE REFER TO SPREADSHEET INCLUDED TO SEE THE LEGACY LINES SHIPPED ENTAIL THE BIN/BULK NUMBER CHECKED FOR TIMELINESS. THIS INCLUDES OFF BASE ISSUES AND ISSUES TO CO-LOCATED MAINTENANCE. THE "OTHER" LINE INCLUDES LINES NOT CHECKED FOR TIMELINESS AS ISSUES ON BASE TO TENANTS ALONG WITH SOME ISSUES OFF BASE.

RECEIPTS:

1. THE AIR FORCE AUTOMATED SYSTEM (SC&D) IS UTILIZED TO CAPTURE BOTH NEW PROCUREMENT AND RETURN COUNTS THROUGH THE MONTHLY "A-DO35L-260-DA-L17" DATA SOURCE. THIS COMPUTER PRODUCT IS KEPT FOR 20 MONTHS WITH THE POC BEING DIANE CANARY, DDOO-XP, DSN 339-7272. SBSS RECEIPTS ARE OBTAINED FROM THE MONTHLY AUTOMATED "M32" REPORT AND ARE HELD FOR 12 MONTHS WITH THE POC BEING THERESA FRITZ, DDOO-XP, DSN 339-3415. DAILY MANUAL COUNTS ARE USED TO COMPUTE CSC (COMMUNICATION SUPPORT COMMAND), ENGINES, AND NON-ACCOUNTABLE RECEIPTS. CSC IS FROM A SPREADSHEET FILE MAINTAINED FOR 12 MONTHS WITH THE POC BEING DIANE CANARY. ENGINES ARE OBTAINED FROM DAILY EMAIL FROM WORK CENTERS THAT IS HELD FOR 2 MONTHS WITH THE POC BEING THERESA FRITZ. THE NON-ACCOUNTABLES ARE FROM A DAILY SPREADSHEET FILE MAINTAINED FOR 3 MONTHS WITH THE POC BEING DIANE CANARY.
2. THE ACTUAL OF 487,242 WAS COMPUTED BASED ON LEGACY LINES RECEIVED FROM OCTOBER THROUGH MARCH WITH MANUAL COUNTS (292,324) PLUS MIS RECEIPT DATA FROM APRIL THROUGH JULY (186,427) AND DDOO MANUAL COUNTS PROVIDED (8,581) FROM APRIL THROUGH JULY. PLEASE REFER TO THE SPREADSHEET PROVIDED TO SEE THE RECEIPT LINE OF LEGACY IS SC&D RECEIPTS STOWED. THE "OTHER" LINE IN LEGACY IS EITHER 1.) SC&D RECEIPTS NOT STOWED BUT ISSUED OR 2.) SBSS RECEIPTS THAT WERE EITHER STOWED OR WERE NOT STOWED BUT IMMEDIATELY ISSUED.
3. THE ABOVE SOURCES ARE USED TO COMPILE RECEIPTS AND ISSUES RESPECTIVELY AND ARE VERIFIED BY THERESA FRITZ. ALL DOCUMENTATION RESIDES AT DDOO IN BUILDING 506, ROOM 200 AND POCs HAVE BEEN LISTED ABOVE.

d. Concerns: None for either receipt or issue workload.

e. Certification/Data Collected By:

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

Name(s)/Title/Grade: [REDACTED]

Ofc Symbol/Phone #:DDRW-RBA/DSN 462-2363

Date:22 AUGUST 1994

f. Manager Verification:

Name/Title: [REDACTED]

Ofc Symbol/Phone #:DDRW-RBA/DSN 462-2375

Date:22 AUGUST 1994

DEFENSE LOGISTICS AGENCY DEFENSE DISTRIBUTION REGION WEST	FACSIMILE TRANSMISSION	DATE: 9-30-94
		NO. OF PAGES: 8

FROM (NAME) DORU-TMR  
 ORG: [REDACTED]  
 VOICE NO:  
 FAX NO: 462-2399  
 PHONE: 462-2318

TO (NAME) [REDACTED]  
 ACTIVITY: DDPU-US  
 VOICE NO:  
 FAX NO: 884-2015 / 94-205-734-2015

SUBJECT: VB 22

RELEASING OFFICIAL: ~~VB 22~~ [Signature]

VB 22 Replacement

[REDACTED]

[REDACTED]

[REDACTED]

29 NOV 1994

g. Concurrence:

Depot  Concur/Date 4 Oct 94

DDRW-T \_\_\_\_\_ Concur/Date \_\_\_\_\_

7009

29 NOV 1994

MA	AVG PER DAY		SHIPMENTS:	AVG PER DAY	
TS:	210435	1016.6	BIN	319008	1541.1
	274195	1324.6	BULK	429366	2074.2
OUS	2612	12.6	HAZARDOUS	1424	6.9

T FORMULA:

AVG EQUALS:

$$\frac{(B)}{(A)} = (C)$$

NG FORMULA:

AVG EQUALS:

$$\frac{(D)}{(A)} = (E)$$

2010

29 NOV 1994

MA TS	LEGACY OCT-MAR			FY94	MIS APR-AUG								
	OCT	NOV	DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TS	28177	29470	28355	29257	27855	30159	47902	51404	47572	39549	39967	36491	436158
GR	7843	8849	8974	8580	8009	10603	0	0	0	0	0	0	52858
C/TIN	10367	10846	8641	8563	8424	9289	0	0	0	0	0	0	56130
COUNTABLE	893	1325	1055	675	643	1506	1002	961	1176	2015	1250	1141	13643
ES	0	0	670	756	1063	893	612	736	834	621	687	627	7500
Ea (12900)	0	0	120	163	156	145	148	155	127	104	124	113	1356
Ea (12900)	0	0	0	0	0	0	0	0	0	0	0	0	0
AL	47280	50490	47815	47994	46150	52595	49664	53256	49709	42289	42028	38374	567644
IN/BULK	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD FY 94
(1700)	20782	22193	21017	21096	20285	23118	22452	23519	19888	16085	18152	16573	245160
BULK (11701)	21770	23248	22016	22098	21249	24217	22896	24772	24732	21930	19747	18030	266704
BULK (11702)	4470	4774	4521	4538	4364	4973	4029	4686	4793	4119	3905	3565	52737
(11703)	258	275	261	262	252	287	287	279	296	155	225	206	3043
AL	47280	50490	47815	47994	46150	52595	49664	53256	49709	42289	42028	38374	567644
ING	LEGACY OCT-MAR			FY94	MIS APR-AUG								
INES SHPD	OCT	NOV	DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BULK (21800)	54075	55535	53445	55083	55252	64704	59394	51074	61658	54613	63870	58316	697020
LOCAL	6520	7934	7836	8735	10319	10555	4361	4477	4458	4197	7710	7040	84142
THRU	1084	980	780	785	818	1230	0	0	0	0	0	0	5677
SBSS OFF BASE	2069	709	836	671	668	785	0	0	0	0	0	0	5738
SU/DOR	10860	4069	1891	2262	2994	4279	5199	5655	4842	5686	5304	4843	57884
INES	0	0	80	99	55	54	59	82	60	77	63	57	686
COUNTABLE	0	0	670	756	1063	893	612	736	834	621	687	627	7500
SALS	2817	3433	3303	5012	2914	3721	5040	3728	4715	4973	4406	4023	48085
(Ea (23600)	0	0	0	0	0	0	0	0	0	0	0	0	0
(Ea) (23700)	0	0	0	0	0	0	0	0	0	0	0	0	0
SHPM (22600)	0	0	0	0	0	0	2	0	12	1	0	0	15
INES SHPD	77425	72660	68841	73403	74083	86221	74667	75752	76579	70168	82041	74907	906747
HANDLED	124705	123150	116656	121397	120233	138816	124331	129008	126288	112457	124069	113281	1474391
IN/BULK	LEGACY OCT-MAR			FY94	MIS APR-AUG								
(22101)	OCT	NOV	DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BULK (22102)	33608	31184	29522	30807	32059	37163	29992	28571	25287	22791	34971	31930	367885
BULK (22103)	35163	32627	30889	32233	33543	38883	34948	38744	41549	38307	36590	33408	426884
(22104)	5698	5287	5005	5223	5436	6301	4589	4551	4938	4003	5929	5414	62375
INES SHPD	74608	69227	65538	68391	71169	82500	69627	72024	71864	65195	77635	70884	858662
BULK (21800)													
IN/BULK	LEGACY OCT-MAR			FY94	MIS APR-AUG								
(22105)	OCT	NOV	DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BULK (22106)	1280	1560	1501	2278	1325	1691	2547	1121	2135	2586	2003	1829	21857
BULK (22107)	1459	1778	1711	2596	1509	1927	2379	2521	2389	2270	2282	2084	24905
BULK (22108)	65	79	76	115	67	85	97	69	169	88	101	92	1102
(22108)	13	16	15	23	13	17	17	17	22	29	20	19	222
LINES DRDs	2817	3433	3303	5012	2914	3721	5040	3728	4715	4973	4406	4023	48085
BULK (21900)													
AL	77425	72660	68841	73403	74083	86221	74667	75752	76579	70168	82041	74907	906747

201

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31 AUG 1994

CAAJ(BRAC) PAGE 2 CLOSE HOLD  
SUBJECT: Base Realignment and Closure (BRAC) 95 Data Call

c. If the answer for question VB44 and VB45 is yes, identify in your response net square feet, total cubic feet, and attainable cubic feet by fiscal year.

d. As indicated in Part IVA24b all Public Work Center (PWC) recommendations must be included in your response. Where you do not agree, your concerns need to be indicated in question IVA24d, and your rationale should be provided in IVA24h, as stated in the reference.

e. Question VB47 is rewritten as follows:

What is the depot's maximum daily throughput capability to include funded projects through FY 95 (using rated throughput for existing mechanization and design throughput for projects not operational). Subtract any active capability that is planned for removal. Capability should include fully staffed workstations utilizing a single 8-hour shift (give throughput in bin lines in and out and bulk lines in and out; collocated depots may also give eaches in and out). Report issues and receipts separately for each. Explain methodology. Do not include CCP, chill/freeze, and hazardous material. All workload that is not bin is considered bulk for this question. This question applies to a sustained capability over an extended period—not during surge. Source: Stand-alone depots use DORO/DOSO guidance. Collocated depots use legacy systems, design standards, and/or manual counts. The new suspense for this response is 3 Oct 94.

f. Question VB48 is rewritten as follows:

What is the depots' maximum surge throughput capability achievable to accommodate contingency mobilization using the requirements in question VB47 above with the exception of including CCP, chill/freeze, and hazardous where applicable. Provide a response for a single 8-hour shift and an authorized second 8-hour shift. This question is for surge capability (6 months or less), not continuous capability over an extended period of time. Source: Legacy system, manual counts, and historical data for past contingencies. The new suspense for this response is 3 Oct 94.

g. Some depots have had difficulty acquiring a timely response from their host on part IX (environmental) questions; therefore, the suspense for your part IX questions is now 14 Oct 94.

1 Encl



cc:

DDAA, DDAG, DDCO, DDCN, DDJF, DDLF, DDMT, DDNV, DDRV, DDTP, DDWG, DDBC, DDCT, DDDC, DDJC, DDMC, DDOO, DDOU, DDPW, DDRT, DDST, DDSP

2012

950228

**Section V - DEPOT Questions (continued)**

2 0 NOV 1994

Ques #	ITEM	DDOO
V.24.	<b>% of total workload that supports</b>	% ex.
	collocated maintenance activity	47.00% enter 80% as .80
	other on-base customers	20.00%
	local delivery (100 miles)	
	all others	33.00%

V.25.	Number of average daily issues	# of issues
	bin	QUESTION
	medium bulk	Eliminated
	bulk	by DLA
	hazardous	
	PEI:	
	combat vehicles	Question
	trailors	Eliminated
	tactical vehicles	by DLA
	small arms	Question
	towed artillery	Eliminated
	aircraft	by DLA
	other	

V.26.	Project workload for FY95	lines in	lines out
	FY95	632,192	824926

V.27.	Total # of lines shipped in FY94	906,747
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V.28.	Total # of lines received in FY94	667,644
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V.29.	Total # of tons shipped in FY94	9,946
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V.30.	Total # of tons received in FY94	27,220.68
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**PLEASE Go To the Top of the Screen and to the RIGHT**

2073

**PURPOSE:** To document answer to BRAC 95 question (insert question number) V.B. 24

**SOURCE:** Enc1 2

**METHOD:** Enc1 1

**CONCLUSION:** ISSUES TO COLLOCATED MAINTENANCE 47%  
TO OTHER ON BASE 20%  
TO OFF BASE 33%

I certify that the above information is accurate and complete to the best of my knowledge and belief



Prepared: \_\_\_\_\_ Date: 17-Aug 94  
Name, Title, Organization, DSN

I certify that the above information is accurate and complete to the best of my knowledge and belief

Directorate Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_  
Name, Title, Organization, DSN

3000 STATISTICS, F794

POC: TERESA FRITZ, DSN 339-3415  
 COLLECTED: 16 AUG 94  
 SOURCE FILES: BLDG 506, RM 105

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOTAL	% OF TOTAL
V.B.24.												
TO MAINTENANCE *	30392	32283	31823	34745	34594	37254	34251	35702	33428	31227	335699	46.60%
TO OTHERS ON BASE **	17380	12003	10397	11753	14809	16525	15829	16572	14745	14493	144506	20.06%
TO OFF BASE ***	26836	24941	23318	21893	21766	28721	23361	25447	23259	20631	240173	33.34%
TOTAL	74608	69227	65538	68391	71169	82500	73441	77721	71432	66351	720378	100%

LOCAL ISSUES

ISSUE TO OCALC	21514	22903	23791	27281	27389	28681	27044	26485	24468	23391	252947
DOR TO OCALC	8878	9380	7952	7365	7150	8519	7148	9135	8900	7759	82186
ASCED TO OTHER					433	798	405	443	462	420	2961
TTL SCED ON-BASE	30392	32283	31743	34646	34972	37998	34597	36063	33830	31570	338094
SBS ISU/DOR	6520	7934	7836	8735	10319	10555	9613	9738	8607	7766	87623
CSC ISU/DOR	10860	4069	1891	2262	2994	4279	3199	5655	4842	5686	47737
ENGINES			80	99	55	54	59	82	60	77	566
NON ACCT RCPT			670	756	1063	893	612	736	834	621	6185
LOCAL ISSUE TOTAL	47772	44286	42220	46498	49403	53779	50080	52274	48173	45720	480205

OFF BASE RELEASE

OFF BASE RELEASE	27012	25192	23455	22118	21845	28834	23560	25620	23454	20756	241846
- CANCELLATION	176	251	137	225	79	113	199	173	195	125	1673

\* + SCED ISSUES AND DOR TO OCALC + ENGINES  
 \*\* + SCED TO OTHERS + ISU/DOR TO CSC + ISU/DOR TO SBS + NON ACCOUNTABLE RECEIPTS  
 \*\*\* + OFF BASE RELEASE - CANCELLATIONS

2015

encl. 1

DDOO WORKLOAD DATA  
 SOURCE INFORMATION  
 POC: TERESA FRITZ  
 BLDG: 506

WORKLOAD	TYPE	SOURCE	FREQUENCY
<b>OFF BASE SHIPMENTS</b>			
RELEASE		A-D035R-C01-DA-L06	DAILY
CANCELLATIONS		A-D035R-A01-MN-L06	MONTHLY
<b>ON BASE ISSUES</b>			
OCALC		AUTOMATED WAREHOUSE SYSTEM (AWS) REPORT DAILY SPREADSHEET	DAILY
SC&D TO OTHER		A-D035R-C01-DA-L06	
OCALC			
BACK ORDER RELEASES		MANUAL	DAILY
SBSS		M32	MONTHLY
CSC		MANUAL	DAILY
ENGINES		MANUAL	DAILY
NON-ACCOUNTABLE		MANUAL	DAILY

2016

encl

BRAC 95

DEFENSE DISTRIBUTION REGION WEST

29 NOV 1994

DEFENSE DEPOT OKLAHOMA CITY

QUESTION V.B.26 PROJECTED WORKLOAD FOR FY 95

a: Workload:

Received: 582,192

Shipped: 824,926

b: Time Frame:

FY94 Projected using actual through Jun 94. Projected Jul - Sep 94. Adjustments were made for decreases/increases to project entire FY95.

c. Source/Method of Computation (Verified by Whom, Location, POC):

Source: See individual Depot files for question V.A. 12

Method:

I used the Year to date workload as of June divided by the number of months (9) equals Monthly average.

I then took the Monthly average times 12 to get YTD Sept.

The YTD for FY 94 minus an expected decrease given to us by DLA (MMO/FOB) and DDRW-TN (See enclosure from DLA) provided the projected workload. I took into consideration that the total for DDRW was to be the same as DLA HQ projected.

The percent was determined by new Workload going to the specific Depot and past Workload history. (New work - INGELSIDE, partnership, Workload from other Depots and etc).

d. Concerns:

No Concerns

e. Certification/Data collected by:

29 NOV 1994

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

Name(s)/Title/Grade: [REDACTED]

Ofc Symbol/Phone #: DDRW-RBA/DSN:462-2358

Date: 9/6/94

f. Manager Verification: [REDACTED]

Name/Title: [REDACTED] FINANCIAL MANAGEMENT DIVISION

Ofc Symbol/Phone #: DDRW-RB/DSN:462-2361

Date: 9/7/94

g. Concurrence:

Depot: \_\_\_\_\_ Concur/Date \_\_\_\_\_

DDRW-T \_\_\_\_\_ Concur/Date \_\_\_\_\_

Received. DD00  
7 Sep 94  
11:00  
[REDACTED]

TOTAL P.03

2018

29 NOV 1994

PURPOSE: To document answer to BRAC 95 question (insert question number) V.B. 24

SOURCE: Encl 2

METHOD: Encl 1

CONCLUSION: ISSUES TO COLLOCATED MAINTENANCE 47%  
TO OTHER ON BASE 20%  
TO OFF BASE 33%

I certify that the above information is accurate and complete to the best of my knowledge and belief

Prepared:  Date: 17-Aug 94  
Name, Title, Organization, DSN

I certify that the above information is accurate and complete to the best of my knowledge and belief

Directorate Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_  
Name, Title, Organization, DSN

209

2000 STATISTICS, F794

FOC: [REDACTED] DSB 339-3415  
 COLLECTED: 16 AUG 94  
 SOURCE FILES: BLDG 506, RM 105

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOTAL	% OF TOTAL
V.B.24.												
TO MAINTENANCE *	30392	32283	31823	34745	34594	37254	34251	35702	33428	31227	335699	46.602
TO OTHERS ON BASE **	17380	12003	10397	11753	14809	16525	15829	16572	14745	14493	144506	20.062
TO OFF BASE ***	26836	24941	23318	21893	21766	28721	23361	25447	23259	20631	240173	33.342
TOTAL	74608	69227	65538	68391	71169	82500	73441	77721	71432	66351	720378	100%

LOCAL ISSUES

ISSUE TO OCALC	21514	22903	23791	27281	27389	28681	27044	26485	24468	23391	252947
DOR TO OCALC	8878	9380	7952	7365	7150	8519	7148	9135	8900	7759	82186
SCED TO OTHER					433	798	405	443	462	420	2961
TTL SCED ON-BASE	30392	32283	31743	34646	34972	37998	34597	36063	33830	31570	338094
SBSS LSU/DOR	6520	7934	7836	8735	10319	10555	9613	9738	8607	7766	87623
CSC LSU/DOR	10860	4069	1891	2262	2994	4279	5199	5655	4842	5686	47737
ENGINES			80	99	55	54	59	82	60	77	566
NON ACCT RCPT			670	756	1063	893	612	736	834	621	6185
LOCAL ISSUE TOTAL	47772	44286	42220	46498	49403	53779	50080	52274	48173	45720	480205

OFF BASE RELEASE  
 - CANCELLATION

	27012	25192	23455	22118	21845	28834	23560	25600	23454	20756	241846
	176	251	137	225	79	113	199	311	195	125	1673

\* + SCED ISSUES AND DOR TO OCALC + ENGINES  
 \*\* + SCED TO OTHERS + LSU/DOR TO CSC + LSU/DOR TO SBSS + NON ACCOUNTABLE RCPTS  
 \*\*\* + OFF BASE RELEASE - CANCELLATIONS

2: ZBASO\EMBTJ 894.157

29 NOV 1994

2020

encl. 1

DDOO WORKLOAD DATA  
SOURCE INFORMATION

POC: TERESA FRITZ  
BLDG: 506

WORKLOAD	TYPE	SOURCE	FREQUENCY
<b>OFF BASE SHIPMENTS</b>			
	RELEASE	A-D035R-C01-DA-L06	DAILY
	CANCELLATIONS	A-D035R-A01-MN-L06	MONTHLY
<b>ON BASE ISSUES</b>			
	OCALC	AUTOMATED WAREHOUSE SYSTEM (AWS) REPORT DAILY SPREADSHEET	DAILY
	SC&D TO OTHER	A-D035R-C01-DA-L06	
	OCALC BACK ORDER RELEASES	MANUAL	DAILY
	SBSS	M32	MONTHLY
	CSC	MANUAL	DAILY
	ENGINES	MANUAL	DAILY
	NON-ACCOUNTABLE	MANUAL	DAILY

2021

encl



REPLY  
REFER TO

CAAJ(BRAC)

DEFENSE LOGISTICS AGENCY  
HEADQUARTERS  
CAMERON STATION  
ALEXANDRIA, VIRGINIA 22304-6100

CLOSE HOLD

29 NOV 1994



31 AUG 1994

SUBJECT: Base Realignment and Closure (BRAC) 95 Data Call

TO: Commanders, DDRE and DDRW

1. References:

- a. CAAJ(BRAC) letter, 8 Jul 94, subject: BRAC 95 Data Call (BRAC95L009).
- b. CAAJ(BRAC) letter, 3 Aug 94, subject: BRAC 95 Data Call Modifications.
- c. CAAJ(BRAC) letter, 5 Aug 94, subject: BRAC 95 Data Call Modifications.

2. Additional modifications to the data call questions/program are noted below:

a. Several questions in Part V have been modified; the spreadsheet to be used to respond to these questions has been changed. A copy of a revised disk, along with this letter has been Federal Expressed to each of your distribution depots; one is enclosed for your use. Changes are:

- (1) Question VB4 has been modified to accept a zero.
  - (2) Question VB6 has been modified to accept 10 more lines (there are 2 columns of 10 lines each).
  - (3) "Identify each mission separately" has been added to the end of question VB14.
  - (4) The response "question eliminated by DLA", as noted in referenses 1b and 1c above, is included on the disk for questions VB23, VB25, and VB40..
  - (5) Question VB24 has been modified to accept a zero.
  - (6) Question VB44 and VB45 has been modified to allow for a response by fiscal years 1994-1998.
  - (7) Question VB48 has been modified to allow for a response for a first and second 8-hour shift.
- b. For question VB41 add "(excludes FMS customers)" after "non-DoD customers."

7002

31 AUG 1994

CAAJ(BRAC) PAGE 2 CLOSE HOLD  
SUBJECT: Base Realignment and Closure (BRAC) 95 Data Call

c. If the answer for question VB44 and VB45 is yes, identify in your response net square feet, total cubic feet, and attainable cubic feet by fiscal year.

d. As indicated in Part IVA24b all Public Work Center (PWC) recommendations must be included in your response. Where you do not agree, your concerns need to be indicated in question IVA24d, and your rationale should be provided in IVA24h, as stated in the reference.

e. Question VB47 is rewritten as follows:

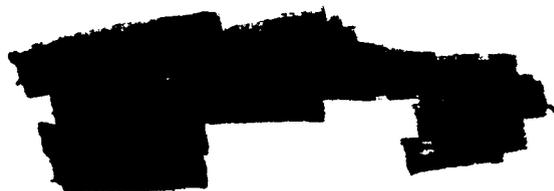
What is the depot's maximum daily throughput capability to include funded projects through FY 95 (using rated throughput for existing mechanization and design throughput for projects not operational). Subtract any active capability that is planned for removal. Capability should include fully staffed workstations utilizing a single 8-hour shift (give throughput in bin lines in and out and bulk lines in and out; collocated depots may also give eaches in and out). Report issues and receipts separately for each. Explain methodology. Do not include CCP, chill/freeze, and hazardous material. All workload that is not bin is considered bulk for this question. This question applies to a sustained capability over an extended period—not during surge. Source: Stand-alone depots use DORO/DOSO guidance. Collocated depots use legacy systems, design standards, and/or manual counts. The new suspense for this response is 3 Oct 94.

f. Question VB48 is rewritten as follows:

What is the depots' maximum surge throughput capability achievable to accommodate contingency mobilization using the requirements in question VB47 above with the exception of including CCP, chill/freeze, and hazardous where applicable. Provide a response for a single 8-hour shift and an authorized second 8-hour shift. This question is for surge capability (6 months or less), not continuous capability over an extended period of time. Source: Legacy system, manual counts, and historical data for past contingencies. The new suspense for this response is 3 Oct 94.

g. Some depots have had difficulty acquiring a timely response from their host on part IX (environmental) questions; therefore, the suspense for your part IX questions is now 14 Oct 94.

9502



1 Encl

cc: DDAA, DDAG, DDCO, DDCN, DDJF, DDLP, DDMT, DDNV, DDRV, DDTP, DDWG, DDBC, DDCT, DDDC, DDJC, DDMC, DDOO, DDOU, DDPW, DDRT, DDST, DDSP

2083

BRAC 95 DEFENSE DISTRIBUTION REGION WEST

DEFENSE DEPOT OKLAHOMA CITY

QUESTION V.B.26 PROJECTED WORKLOAD FOR FY 95

a: Workload:

Received: 532,192

Shipped: 824,926

b: Time Frame:

FY94 Projected using actual through Jun 94. Projected Jul - Sep 94. Adjustments were made for decreases/increases to project entire FY95.

c. Source/Method of Computation (Verified by Whom. Location.POC):

Source: See individual Depot files for question V.A. 12

Method:

I used the Year to date workload as of June divided by the number of months (9) equals Monthly average.

I then took the Monthly average times 12 to get YTD Sept.

The YTD for FY 94 minus an expected decrease given to us by DLA (MNO/FOB) and DDRW-TM (See enclosure from DLA) provided the projected workload. I took into consideration that the total for DDRW was to be the same as DLA HQ projected.

The percent was determined by new Workload going to the specific Depot and past Workload history. (New work - INGELSIDE, partnership, Workload from closing Depot and etc).

d. Concerns:

No Concerns



2024

e. Certification/Data Collected by:

29 NOV 1994

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

Name(s)/Title/Grade: [REDACTED]

Ofc Symbol/Phone #: DDRW-RBA/DSN:462-2358

Date: 9/6/94

f. Manager Verification

Name/Title: [REDACTED]

Ofc Symbol/Phone #: DDRW-RB/DSN:462-2361

Date: 9/7/94

g. Concurrence:

Depot: \_\_\_\_\_ Concur/Date \_\_\_\_\_

DDRW-T \_\_\_\_\_ Concur/Date \_\_\_\_\_

Received. DD00  
7 Sep 94  
11:00  
[REDACTED]

29 NOV 1994

BRAC 95

DEFENSE DISTRIBUTION REGION WEST

DEFENSE DEPOT OKLAHOMA

QUESTION V.B.27 TOTAL NUMBER OF LINES SHIPPED AT THE DEPOT  
ENCLOSE A SPREADSHEET OF MONTHLY DATA

a. Workload:

Actual	Projected	Total
749,799	151,712	901,511

b. Time Frame (Oct-Mar FY 94 from Legacy: Apr-Jul FY 94 MIS)

c. Source/Method of Computation (Verified by Whom, Location, POC):

1. SC&D (AIR FORCE SYSTEM) REPORT TITLED "A-DD35R-CD1-DA-L06" RELEASED DAILY IS UTILIZED TO CAPTURE OFF BASE SHIPMENTS. THIS COMPUTER PRODUCT IS MAINTAINED FOR 3 MONTHS BY DIANE CANARY, DD00-XP, DSN 339-7272. ON BASE ISSUES ARE CAPTURED THROUGH THE MONTHLY AUTOMATED WAREHOUSE SYSTEM (AWS) REPORT FOR ISSUES TO MAINTENANCE (OALC PRODUCT DIRECTORATE) AND MAINTAINED FOR 9 MONTHS AND A MONTHLY SPREADSHEET FILE KEPT FOR 12 MONTHS WITH THE POC BEING DIANE CANARY. THE MONTHLY AUTOMATED M32 IS THE BASIS FOR SBSS AND IS RETAINED FOR 12 MONTHS WITH THE POC BEING THERESA FRITZ, DD00-XP, DSN 339-3415. SC&D (OTHER) STEMS FROM THE DAILY COMPUTER PRODUCT "A-DD35R-CD1-DA-L06" RETAINED FOR 9 MONTHS WITH THE POC BEING DIANE CANARY. DAILY MANUAL COUNTS ARE USED TO COMPUTE BACK ORDER RELEASES, CSC (COMMUNICATION SUPPORT COMMAND), ENGINES, AND NON-ACCOUNTABLES. BACK ORDER RELEASES ARE KEPT FOR 9 MONTHS WITH DIANE CANARY BEING THE POC. CSC IS A SPREADSHEET FILE MAINTAINED FOR 12 MONTHS WITH DIANE CANARY BEING THE POC. ENGINE COUNTS ARE DERIVED FROM DAILY EMAIL FROM WORK CENTERS AND MAINTAINED FOR 2 MONTHS BY THERESA FRITZ. THE NON-ACCOUNTABLE MANUAL RECEIPTS ARE MAINTAINED IN A SPREADSHEET FILE FOR 8 MONTHS WITH DIANE CANARY PRESIDING OVER THEM. ALL THESE SOURCES ARE ADDED TO OBTAIN AN ENTIRE "LINES SHIPPED" WORKLOAD REPRESENTATIVE OF ONE MONTH FOR DD00.

2. THE ACTUAL OF 749,799 WAS COMPUTED BASED ON LEGACY LINES SHIPPED INCLUDING MANUAL COUNTS FROM OCTOBER THROUGH MARCH (452,633) PLUS MIS DATA FROM APRIL THROUGH JULY (255,195) ALONG WITH MANUAL COUNTS FROM APRIL THROUGH JULY (41,971) INCLUSIVE OF 17,493 SBSS ISSUES. PLEASE REFER TO SPREADSHEET INCLUDED TO SEE THE LEGACY LINES SHIPPED ENTAIL THE BIN/BULK NUMBER CHECKED FOR TIMELINESS. THIS INCLUDES OFF BASE ISSUES AND ISSUES TO CO-LOCATED MAINTENANCE. THE "OTHER" LINE INCLUDES LINES NOT CHECKED FOR TIMELINESS AS ISSUES ON BASE TO TENANTS ALONG WITH SOME ISSUES OFF BASE. THE PROJECTION OF 151,712 FOR AUGUST AND SEPTEMBER WAS OBTAINED BY DIVIDING CUMULATIVE WORKLOAD THROUGH JULY BY 207 AVAILABLE DAYS THROUGH JULY. THIS AMOUNT WAS RESPECTIVELY MULTIPLIED BY 23 AVAILABLE DAYS FOR AUGUST WORKLOAD AND BY 21 AVAILABLE DAYS FOR SEPTEMBER WORKLOAD. 2. THE ACTUAL OF 753,107 WAS COMPUTED BASED ON LEGACY LINES SHIPPED INCLUDING MANUAL COUNTS FROM OCTOBER THROUGH MARCH (452,633) PLUS MIS DATA FROM APRIL THROUGH JULY (255,195) ALONG WITH MANUAL COUNTS FROM APRIL THROUGH JULY (45,279) INCLUSIVE OF 20,801 SBSS ISSUES. PLEASE REFER TO SPREADSHEET INCLUDED TO SEE THE LEGACY LINES SHIPPED

2025

ENTAIL THE BIN/BULK NUMBER CHECKED FOR TIMELINESS. THIS INCLUDES OFF BASE ISSUES AND ISSUES TO CO-LOCATED MAINTENANCE. THE "OTHER" LINE INCLUDES LINES NOT CHECKED FOR TIMELINESS AS ISSUES ON BASE TO TENANTS ALONG WITH SOME ISSUES OFF BASE. THE PROJECTION OF 151,712 FOR AUGUST AND SEPTEMBER WAS OBTAINED BY DIVIDING CUMULATIVE WORKLOAD THROUGH JULY BY 207 AVAILABLE DAYS THROUGH JULY. THIS AMOUNT WAS RESPECTIVELY MULTIPLIED BY 23 AVAILABLE DAYS FOR AUGUST WORKLOAD AND BY 21 AVAILABLE DAYS FOR SEPTEMBER WORKLOAD.

3. THE POCs FOR THE ABOVE REPORTS ARE MENTIONED AND ALL REPORTS ARE MAINTAINED IN DDDO BUILDING 506, ROOM NUMBER 101.

d. Concerns: There are no concerns for issue workload.

e. Certification/Data Collected By:

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

Name(s)/Title/Grade: [REDACTED]

Ofc Symbol/Phone #: DDRW-RBA/DSN462-2363

Date: 17 AUG 94

f. Manager Verification:

Name/Title: [REDACTED]

Ofc Symbol/Phone #: DDRW-RBA/DSN 462-2375

Date: 17 AUG 94

g. Concurrences:

Depot [REDACTED] Concur/Date 8 Sep 94

DDRW-T \_\_\_\_\_ Concur/Date \_\_\_\_\_

⊗  
2007

AVIATION RECEIPTS (LEGACY OCT-MAR) FY 94 FILE: .XK3 (NIS APR-AUG) 29/Nov/94 51265

FY 94	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD FY 94
RECEIPTS	28177	29470	28355	29257	27855	30159	47902	51404	47572	39549	39974	36498	436172
SESS	7843	8849	8974	8580	8009	10603							52858
SCSD/BOR	10367	10846	8641	8563	8424	9289							56130
CSC REC/TIN	893	1325	1055	675	643	1506	1002	961	1176	2015	1242	1134	11251
NON ACCOUNTABLE			670	756	1063	893	612	736	834	621	851	777	6185
ENGINES			120	163	156	145	148	155	127	104	161	147	1118
NEIs (Ea 12800)	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIs (Ea 12900)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	47280	50490	47815	47994	46150	52595	49664	53256	49709	42289	42228	38556	568076

REC BIN/BULK (LEGACY OCT-MAR) FY 94 (NIS APR-AUG)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD FY 94
BIN (11700)	20782	22193	21017	21096	20285	23118	21830	23409	21850	18588	18561	16947	249676
MED BULK (11701)	21770	23248	22017	22098	21844	24211	21830	24521	22888	19472	19444	17753	261544
HEAVY BULK (11702)	4470	4994	4562	4588	4644	4455	4035	4700	3998	3993	3993	3646	53708
HAZ (11703)	258	275	261	262	252	287	271	291	271	231	230	210	3099
TOTAL	47280	50490	47815	47994	46150	52595	49664	53256	49709	42289	42228	38556	568076

SHIPPING (LEGACY OCT-MAR) FY 94 (NIS APR-AUG)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD FY 94
TOT LINES SHPD	54075	55535	53445	55081	55283	57125	74667	75752	76579	70168	79304	72408	901511
BIN/BULK (21800)	4520	7934	7836	8759	10319	10555	4581	4777	4438	4427	4784	4368	78544
SESS LOCAL	1084	980	780	785	818	1230							5677
WALI-THRU	2069	709	836	671	668	785							5738
SCSD/SESS OFF BASE	10860	4069	1891	2262	2994	4279	5199	5655	4842	3686	5313	4851	57901
CSC ISU/DOR			80	99	55	54	59	82	60	77	69	63	698
ENGINES			670	756	1063	893	612	736	834	621	851	777	7818
NON ACCOUNTABLE			120	163	156	145	148	155	127	104	161	147	1118
DISPOSALS	2817	3433	3303	3012	2914	3721	3040	3728	4715	4973	4416	4032	48104
NEIs (Ea 23600)	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIs (Ea 23700)	0	0	0	0	0	0	0	0	0	0	0	0	0
TRANSHIPMT (22600)	0	0	0	0	0	0	2	0	2	0	0	0	15
TOT LINES SHPD	77425	72660	68841	73403	74083	86221	74667	75752	76579	70168	79304	72408	901511
TOT HANDLED	124705	123150	116656	121397	120233	130816	124331	129008	126288	112457	121532	110964	1469537

SHPG BIN/BULK (LEGACY OCT-MAR) FY 94 (NIS APR-AUG)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD FY 94
BIN (22101)	33574	31152	29492	30776	32026	37125	31332	32411	32339	29990	33700	30769	384485
MED BULK (22102)	35066	32537	30803	32144	33449	38775	32725	33851	33776	29990	35197	32157	408449
HEAVY BULK (22103)	5223	4846	4588	4787	4982	5775	4874	5042	5038	4564	5242	4786	59758
HAZ (22104)	744	692	655	684	712	825	696	720	719	652	749	684	8534
TOT LINES SHPD	74608	69227	65538	68391	71169	82500	69627	72024	71864	65195	74888	68376	833407
BIN/BLUK (21800)													

DROS BIN/BULK (LEGACY OCT-MAR) FY 94 (NIS APR-AUG)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD FY 94
BIN (22105)	1268	1543	1486	2255	1311	1674	2268	1678	2122	2238	1987	1814	21647
MED BULK (22106)	1445	1785	1718	2606	1515	1935	2621	1939	2452	2586	2296	2097	25014
HEAVY BULK (22107)	56	69	66	100	58	74	101	75	94	99	88	81	962
HAZ (22108)	28	34	33	50	29	37	50	37	47	50	44	40	481
TOT LINES DROS	2817	3433	3303	3012	2914	3721	3040	3728	4715	4973	4416	4032	48104
BIN/BLUK (21900)													
TOTAL	77425	72660	68841	73403	74083	86221	74667	75752	76579	70168	79304	72408	901511

TOTAL P. PR

2528

BRAC INTERNAL CONTROL CHECKLIST

1. Name of PLFA/SLFA: DDRW- OKLAHOMA

2. BRAC POC Identification:  
a. Name: [REDACTED]  
b. Office Symbol: DDRW-RBA  
c. Phone: 462- 2363  
d. Fax: 462-2399

Alternate BRAC POC Identification:  
a. Name: [REDACTED]  
b. Office Symbol: DDRW-RBA  
c. Phone: 462-2375  
d. Fax: 462-2399

3. Data Collection Plan Identification:

DDRW Internal Control Plan

(note: attach copy of data collection plan)

4. Workpapers - For each data collection plan:

- a. Do workpapers exist? Yes X No
- b. Are workpapers neat, legible, and organized? Yes X No
- c. Do workpapers show dates the data was collected? Yes X No
- d. As appropriate, do the workpapers show either the "beginning and ending dates" of the period covered by the data, or the "as of date" of the data? Yes X No

5. Data Collection Personnel - Review the workpapers for this data collection plan. Do the workpapers indicate:

- a. The name, office symbol, and phone number of the individual(s) who collected each element of data for this collection plan? Yes X No
- b. That the data was verified or by management personnel independent of the data collection process? Yes X No

6. Sources of Data - Review workpapers for this data collection plan. For each data element, answer the following questions.

- a. If data came from existing files do the workpapers indicate the files used and locations of the files? Yes X No      N/A

b. For all computations, do the workpapers indicate:

- 1) The raw numbers/figures that went into the computation? Yes  No  N/A
- 2) The files or other source of data for the raw numbers/figures? Yes  No  N/A
- 3) The method of computation? Yes  No  N/A
- 4) Whether computations have been verified? Yes  No  N/A
- 5) Do the computations ensure the validity of the data projected for 30 September 1994? Yes  No  N/A

c. For data developed through analysis, do the workpapers indicate:

- 1) The person who performed the analysis? Yes  No  N/A
- 2) The source(s) of information used in the analysis? Yes  No  N/A
- 3) The type-of information in the analysis? Yes  No  N/A
- 4) The method of analysis? Yes  No  N/A

d. If the workpapers include testimonial information or data, do the workpapers indicate:

- 1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the testimony? Yes  No  N/A
- 2) The name, position, title, grade, office symbol, and phone number of the person(s) who recorded the testimony? Yes  No  N/A
- 3) The date the testimony was given? Yes  No  N/A

e. If the workpapers contain data based on observations (e.g., physical measurements, work counts, item counts), indicate:

- 1) The name, position, title, grade, office symbol, and phone number of the person(s) who made the observations? Yes  No  N/A

2) The date and time the observations were made?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

3) The specific method of observation, (note: the list of examples in paragraph 6.e is not an all inclusive list).

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

7. Audit of BRAC Data

a. Has an audit of this data been scheduled by the Internal Review Office (DDAI)? (Note: If an audit has not been scheduled, or if there is no plan to schedule an audit, do not complete item 7.b - 7.f).

Yes X No \_\_\_\_\_ N/A \_\_\_\_\_

b. Has the audit been started?

Yes \_\_\_\_\_ No X N/A \_\_\_\_\_

c. Has the audit been completed?

Yes \_\_\_\_\_ No X N/A \_\_\_\_\_

d. If the audit has started, but not yet completed, will it be completed within 30 days after certification of the data and submission to the BRAC Working Group?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

e. If the audit has been completed, has a report been published; does the BRAC POC have a copy on file; and has a copy of the report been submitted to DDAI in accordance with the BRAC Audit Guidance?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

f. If the completed audit report contains recommendations for the improvement of data, has there been compliance with those recommendations?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

  
SIGNATURE OF PREPARER

  
PRINTED NAME, OFFICE SYMBOL, TELEPHONE NO.

2031

CLOSE HOLD

BRAC 95

DEFENSE DISTRIBUTION REGION WEST

DEFENSE DEPOT OKLAHOMA

QUESTION V.E.27 TOTAL NUMBER OF LINES SHIPPED AT THE DEPOT  
ENCLOSE A SPREADSHEET OF MONTHLY DATA

## a. Workload:

Actual	Projected	Total
749,799	156,948	906,747

## b. Time Frame (Oct-Mar FY 94 from Legacy: Apr-Jul FY 94 MIS)

c. Source/method of Computation (Verified by Whom, Location, POC):  
1. SC&D (AIR FORCE SYSTEM) REPORT TITLED "A-D035R-C01-DA-L06" RELEASED DAILY IS UTILIZED TO CAPTURE OFF BASE SHIPMENTS. THIS COMPUTER PRODUCT IS MAINTAINED FOR 3 MONTHS BY DIANE CANARY, DDOO-XP, DSN 339-7272. ON BASE ISSUES ARE CAPTURED THROUGH THE MONTHLY AUTOMATED WAREHOUSE SYSTEM (AWS) REPORT FOR ISSUES TO MAINTENANCE (LOCAL PRODUCT DIRECTORATE) AND MAINTAINED FOR 9 MONTHS AND A MONTHLY SPREADSHEET FILE KEPT FOR 12 MONTHS WITH THE POC BEING DIANE CANARY. THE MONTHLY AUTOMATED M32 IS THE BASIS FOR SBSS AND IS RETAINED FOR 12 MONTHS WITH THE POC BEING THERESA FRITZ, DDOO-XP, DSN 339-3415. SC&D (OTHER) STEMS FROM THE DAILY COMPUTER PRODUCT "A-D035R-C01-DA-L06" RETAINED FOR 9 MONTHS WITH THE POC BEING DIANE CANARY. DAILY MANUAL COUNTS ARE USED TO COMPUTE BACK ORDER RELEASES, CSC (COMMUNICATION SUPPORT COMMAND), ENGINES, AND NON-ACCOUNTABLES. BACK ORDER RELEASES ARE KEPT FOR 9 MONTHS WITH DIANE CANARY BEING THE POC. CSC IS A SPREADSHEET FILE MAINTAINED FOR 12 MONTHS WITH DIANE CANARY BEING HE POC. ENGINE COUNTS ARE DERIVED FROM DAILY EMAIL FROM WORK CENTERS AND MAINTAINED FOR 2 MONTHS BY THERESA FRITZ. THE NON-ACCOUNTABLE MANUAL RECEIPTS ARE MAINTAINED IN A SPREADSHEET FILE FOR 8 MONTHS WITH DIANE CANARY PRESIDING OVER THEM. ALL THESE SOURCES ARE ADDED TO OBTAIN AN ENTIRE "LINES SHIPPED" WORKLOAD REPRESENTATIVE OF ONE MONTH FOR DDOO.

2. THE ACTUAL OF 749,799 WAS COMPUTED BASED ON LEGACY LINES SHIPPED INCLUDING MANUAL COUNTS FROM OCTOBER THROUGH MARCH (452,633) PLUS MIS DATA FROM APRIL THROUGH JULY (255,195) ALONG WITH MANUAL COUNTS FROM APRIL THROUGH JULY (41,971) INCLUSIVE OF 17,493 SBSS ISSUES. PLEASE REFER TO SPREADSHEET INCLUDED TO SEE THE LEGACY LINES SHIPPED ENTAIL THE BIN/BULK NUMBER CHECKED FOR TIMELINESS. THIS INCLUDES OFF BASE ISSUES AND ISSUES TO CO-LOCATED MAINTENANCE. THE "OTHER" LINE INCLUDES LINES NOT CHECKED FOR TIMELINESS AS ISSUES ON BASE TO TENANTS ALONG WITH SOME ISSUES OFF BASE. THE PROJECTION OF 151,712 FOR AUGUST AND SEPTEMBER WAS OBTAINED BY DIVIDING CUMULATIVE WORKLOAD THROUGH JULY BY 207 AVAILABLE DAYS THROUGH JULY. THIS AMOUNT WAS RESPECTIVELY MULTIPLIED BY 23 AVAILABLE DAYS FOR AUGUST WORKLOAD AND BY 21 AVAILABLE DAYS FOR SEPTEMBER WORKLOAD. 2. THE ACTUAL OF 753,107 WAS COMPUTED BASED ON LEGACY LINES SHIPPED INCLUDING MANUAL COUNTS FROM OCTOBER THROUGH MARCH (452,633) PLUS MIS DATA FROM APRIL THROUGH JULY (255,195) ALONG WITH MANUAL COUNTS FROM APRIL THROUGH JULY (45,279) INCLUSIVE OF 20,801 SBSS ISSUES. PLEASE REFER TO SPREADSHEET INCLUDED TO SEE THE LEGACY LINES SHIPPED

7032

29 NOV 1994

ENTAIL THE BIN/BULK NUMBER CHECKED FOR TIMELINESS. THIS INCLUDES OFF BASE ISSUES AND ISSUES TO CO-LOCATED MAINTENANCE. THE "OTHER" LINE INCLUDES LINES NOT CHECKED FOR TIMELINESS AS ISSUES ON BASE TO TENANTS ALONG WITH SOME ISSUES OFF BASE. THE PROJECTION OF 151.712 FOR AUGUST AND SEPTEMBER WAS OBTAINED BY DIVIDING CUMULATIVE WORKLOAD THROUGH JULY BY 207 AVAILABLE DAYS THROUGH JULY. THIS AMOUNT WAS RESPECTIVELY MULTIPLIED BY 23 AVAILABLE DAYS FOR AUGUST WORKLOAD AND BY 21 AVAILABLE DAYS FOR SEPTEMBER WORKLOAD.

3. THE POCS FOR THE ABOVE REPORTS ARE MENTIONED AND ALL REPORTS ARE MAINTAINED IN DDOO BUILDING 506, ROOM NUMBER 101.

d. Concerns: There are no concerns for issue workload.

e. Certification/Data Collected By:

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

Name(s)/Title/Grade: [REDACTED]

Ofc Symbol/Phone #: DDRW-RBA/DSN462-2363

Date: 17 AUG 94

f. Manager Verification:

Name/Title: [REDACTED]

Ofc Symbol/Phone #: DDRW-RBA/DSN 462-2375

Date: 17 AUG 94

g. Concurrence:

Depot \_\_\_\_\_ Concur/Date \_\_\_\_\_

DDRW-T \_\_\_\_\_ Concur/Date \_\_\_\_\_

	LEGACY OCT-MAR			FY94			MIS APR-AUG						YTD FY 94
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	28177	29470	28355	29257	27855	30159	47902	51404	47572	39549	39967	36491	436158
	7843	8849	8974	8580	8009	10603	0	0	0	0	0	0	52858
	10367	10846	8641	8563	8424	9289	0	0	0	0	0	0	56130
TIN	893	1325	1055	675	643	1506	1002	961	1176	2015	1250	1141	13643
UNTABLE	0	0	670	756	1063	893	612	736	834	621	687	627	7500
(12800)	0	0	120	163	156	145	148	155	127	104	124	113	1356
(12900)	0	0	0	0	0	0	0	0	0	0	0	0	0
	47280	50490	47815	47994	46150	52595	49664	53256	49709	42289	42028	38374	567644

	LEGACY OCT-MAR			FY94			MIS APR-AUG						YTD FY 94
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
BULK	20782	22193	21017	21096	20285	23118	22452	23519	19888	16085	18152	16573	245160
(700)	21770	23248	22016	22098	21249	24217	22896	24772	24732	21930	19747	18030	266704
(11701)	4470	4774	4521	4538	4364	4973	4029	4686	4793	4119	3905	3565	52737
JLK (11702)	258	275	261	262	252	287	287	279	296	155	225	206	3043
(703)													
	47280	50490	47815	47994	46150	52595	49664	53256	49709	42289	42028	38374	567644

	LEGACY OCT-MAR			FY94			MIS APR-AUG						YTD FY 94
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
ES SHPD	54075	55535	53445	55083	55252	64704	59394	61074	61658	54613	63870	58316	697020
K (21800)	6520	7934	7836	8735	10319	10555	4361	4477	4458	4197	7710	7040	84142
CAL	1084	980	780	785	818	1230	0	0	0	0	0	0	5677
RU	2069	709	836	671	668	785	0	0	0	0	0	0	5738
SS OFF BASE	10860	4069	1891	2262	2994	4279	5199	5655	4842	5686	5304	4843	57884
/DOR	0	0	80	99	55	54	59	82	60	77	63	57	686
S	0	0	670	756	1063	893	612	736	834	621	687	627	7500
UNTABLE	2817	3433	3303	5012	2914	3721	5040	3728	4715	4973	4406	4023	48085
LS	0	0	0	0	0	0	0	0	0	0	0	0	0
a (23600)	0	0	0	0	0	0	0	0	0	0	0	0	0
a) (23700)	0	0	0	0	0	0	0	0	0	0	0	0	0
PMT (22600)	0	0	0	0	0	0	0	0	12	1	0	0	15
	77425	72660	68841	73403	74083	86221	74667	75752	76579	70168	82041	74907	906747
DLED	124705	123150	116656	121397	120233	138816	124331	129008	126288	112457	124069	113281	1474391

	LEGACY OCT-MAR			FY94			MIS APR-AUG						YTD FY 94
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
IN/BULK	33608	31184	29522	30807	32059	37163	29992	28571	25287	22791	34971	31930	367885
101)	35163	32627	30889	32233	33543	38883	34948	38744	41549	38307	36590	33408	426884
K (22102)	5698	5287	5005	5223	5436	6301	4589	4551	4938	4003	5929	5414	62375
ULK (22103)	139	129	122	127	132	153	98	158	90	94	144	132	1518
104)													
	74608	69227	65538	68391	71169	82500	69627	72024	71864	65195	77635	70884	858662

	LEGACY OCT-MAR			FY94			MIS APR-AUG						YTD FY 94
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
N/BULK	1280	1560	1501	2278	1325	1691	2547	1121	2135	2586	2003	1829	21857
105)	1459	1778	1711	2596	1509	1927	2379	2521	2389	2270	2282	2084	24905
K (22106)	65	79	76	115	67	85	97	69	169	88	101	92	1102
ULK (22107)	13	16	15	23	13	17	17	17	22	29	20	19	222
108)													
	2817	3433	3303	5012	2914	3721	5040	3728	4715	4973	4406	4023	48085
ES DR0s	77425	72660	68841	73403	74083	86221	74667	75752	76579	70168	82041	74907	906747
K (21900)													

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29 NOV 1994

DEFENSE LOGISTICS AGENCY  
DEFENSE DISTRIBUTION REGION WEST

FACSIMILE TRANSMISSION

DATE: 9-30-94

NO. OF PAGES: 17

FROM (NAME) DDRW-TMR  
ORG: [REDACTED]  
VOICE NO:  
FAX NO: 462-2399  
PHONE: 462-2318

TO (NAME) [REDACTED]  
ACTIVITY: DDU-US  
VOICE NO:  
FAX NO: 884-2015 / 747-28-215

SUBJECT: VB 23 VB 26 VB 27

RELEASING OFFICIAL: [REDACTED]

VB 27 Replacement  
Get with [REDACTED]

29 NOV 1994

ENTAIL THE BIN/BULK NUMBER CHECKED FOR TIMELINESS. THIS INCLUDES OFF BASE ISSUES AND ISSUES TO CO-LOCATED MAINTENANCE. THE "OTHER" LINE INCLUDES LINES NOT CHECKED FOR TIMELINESS AS ISSUES ON BASE TO TENANTS ALONG WITH SOME ISSUES OFF BASE. THE PROJECTION OF TOTALS FOR AUGUST AND SEPTEMBER WAS OBTAINED BY DIVIDING CUMULATIVE WORKLOAD THROUGH JULY BY 207 AVAILABLE DAYS THROUGH JULY. THIS AMOUNT WAS RESPECTIVELY MULTIPLIED BY 23 AVAILABLE DAYS FOR AUGUST WORKLOAD AND BY 21 AVAILABLE DAYS FOR SEPTEMBER WORKLOAD.

b. THE FILES FOR THE ABOVE REPORTS ARE MENTIONED AND ALL REPORTS ARE MAINTAINED IN 0000 BUILDING 506 ROOM NUMBER 101.

d. Concerns: There are no concerns for issue workload.

e. Certification/Data Collected By: [Redacted]

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

Name(s)/Title/Grade: [Redacted] ANALYST/CS-9

Org Symbol/Phone #: DDRW-RBA/DSR 462-2515

Date: 17 AUG 94

f. Manager Verifications:

Name/Title: [Redacted] ANALYST

Org Symbol/Phone #: DDRW-RBA/DSR 462-2515

Date: 17 AUG 94

g. Concurrences:

Depo [Redacted] Concur/Date 4 Oct 94

DDRW-T [Redacted] Concur/Date

2036

VB 28

29 NOV 1994

BRAC INTERNAL CONTROL CHECKLIST

1. Name of PLFA/SLFA: DDRW- OKLAHOMA

2. BRAC POC Identification:	Alternate BRAC POC Identification:
a. Name: <u>[REDACTED]</u>	a. Name: <u>[REDACTED]</u>
b. Office Symbol: <u>DDRW-RBA</u>	b. Office Symbol: <u>DDRW-RBA</u>
c. Phone: <u>462-</u>	c. Phone: <u>462-2375</u>
d. Fax: <u>462-2399</u>	d. Fax: <u>462-2399</u>

3. Data Collection Plan Identification:

DDRW Internal Control Plan

(note: attach copy of data collection plan)

4. Workpapers - For each data collection plan:

a. Do workpapers exist?	Yes <u>X</u>	No <u>    </u>
b. Are workpapers neat, legible, and organized?	Yes <u>X</u>	No <u>    </u>
c. Do workpapers show dates the data was collected?	Yes <u>X</u>	No <u>    </u>
d. As appropriate, do the workpapers show either the "beginning and ending dates" of the period covered by the data, or the "as of date" of the data?	Yes <u>X</u>	No <u>    </u>

5. Data Collection Personnel - Review the workpapers for this data collection plan. Do the workpapers indicate:

a. The name, office symbol, and phone number of the individual(s) who collected each element of data for this collection plan?	Yes <u>X</u>	No <u>    </u>
b. That the data was verified or by management personnel independent of the data collection process?	Yes <u>X</u>	No <u>    </u>

6. Sources of Data - Review workpapers for this data collection plan. For each data element, answer the following questions.

a. If data came from existing files do the workpapers indicate the files used and locations of the files?	Yes <u>X</u>	No <u>    </u>	N/A <u>    </u>
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b. For all computations, do the workpapers indicate:

- 1) The raw numbers/figures that went into the computation? Yes  No  N/A
- 2) The files or other source of data for the raw numbers/figures? Yes  No  N/A
- 3) The method of computation? Yes  No  N/A
- 4) Whether computations have been verified? Yes  No  N/A
- 5) Do the computations ensure the validity of the data projected for 30 September 1994? Yes  No  N/A

c. For data developed through analysis, do the workpapers indicate:

- 1) The person who performed the analysis? Yes  No  N/A
- 2) The source(s) of information used in the analysis? Yes  No  N/A
- 3) The type of information in the analysis? Yes  No  N/A
- 4) The method of analysis? Yes  No  N/A

d. If the workpapers include testimonial information or data, do the workpapers indicate:

- 1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the testimony? Yes  No  N/A
- 2) The name, position, title, grade, office symbol, and phone number of the person(s) who recorded the testimony? Yes  No  N/A
- 3) The date the testimony was given? Yes  No  N/A

e. If the workpapers contain data based on observations (e.g., physical measurements, work counts, item counts), indicate:

- 1) The name, position, title, grade, office symbol, and phone number of the person(s) who made the observations? Yes  No  N/A

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2) The date and time the observations were made?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

3) The specific method of observation, (note: the list of examples in paragraph 6.e is not an all inclusive list).

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

7. Audit of BRAC Data

a. Has an audit of this data been scheduled by the Internal Review Office (DDAI)? (Note: If an audit has not been scheduled, or if there is no plan to schedule an audit, do not complete item 7.b - 7.f).

Yes X No \_\_\_\_\_ N/A \_\_\_\_\_

b. Has the audit been started?

Yes \_\_\_\_\_ No X N/A \_\_\_\_\_

c. Has the audit been completed?

Yes \_\_\_\_\_ No X N/A \_\_\_\_\_

d. If the audit has started, but not yet completed, will it be completed within 30 days after certification of the data and submission to the BRAC Working Group?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

e. If the audit has been completed, has a report been published; does the BRAC POC have a copy on file; and has a copy of the report been submitted to DDAI in accordance with the BRAC Audit Guidance?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

f. If the completed audit report contains recommendations for the improvement of data, has there been compliance with those recommendations?

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

  
SIGNATURE OF PREPARER

 DDRW-RBA 462-2363  
PRINTED NAME, OFFICE SYMBOL, TELEPHONE NO.

2089

CLOSE HOLD

BRAC 95

DEFENSE DISTRIBUTION REGION WEST

DEFENSE DEPOT OKLAHOMA

QUESTION V.B.28 TOTAL NUMBER OF LINES RECEIVED AT THE DEPOT  
ENCLOSE A SPREADSHEET OF MONTHLY DATA

a. Workload:

Actual	Projected	Total
487,242	80,402	567,644

b. Time Frame (Oct-Mar FY 94 from Legacy/Apr-Jul FY 94 from MIS):

c. Source/Method of Computation (Verified by Whom, Location, POC):

1. THE AIR FORCE AUTOMATED SYSTEM (SC&D) IS UTILIZED TO CAPTURE BOTH NEW PROCUREMENT AND RETURN COUNTS THROUGH THE MONTHLY "A-D035L-260-DA-L17" DATA SOURCE. THIS COMPUTER PRODUCT IS KEPT FOR 20 MONTHS WITH THE POC BEING DIANE CANARY, DDOO-XP, DSN 339-7272. SBSS RECEIPTS ARE OBTAINED FROM THE MONTHLY AUTOMATED "M32" REPORT AND ARE HELD FOR 12 MONTHS WITH THE POC BEING THERESA FRITZ, DDOO-XP, DSN 339-3415. DAILY MANUAL COUNTS ARE USED TO COMPUTE CSC (COMMUNICATION SUPPORT COMMAND), ENGINES, AND NON-ACCOUNTABLE RECEIPTS. CSC IS FROM A SPREADSHEET FILE MAINTAINED FOR 12 MONTHS WITH THE POC BEING DIANE CANARY. ENGINES ARE OBTAINED FROM DAILY EMAIL FROM WORK CENTERS THAT IS HELD FOR 2 MONTHS WITH THE POC BEING THERESA FRITZ. THE NON-ACCOUNTABLES ARE FROM A DAILY SPREADSHEET FILE MAINTAINED FOR 8 MONTHS WITH THE POC BEING DIANE CANARY.

2. THE ACTUAL OF 487,242 WAS COMPUTED BASED ON LEGACY LINES RECEIVED FROM OCTOBER THROUGH MARCH WITH MANUAL COUNTS (292,334) PLUS MIS RECEIPT DATA FROM APRIL THROUGH JULY (186,427) AND DDOO MANUAL COUNTS PROVIDED (8,481) FROM APRIL THROUGH JULY. PLEASE REFER TO THE SPREADSHEET PROVIDED TO SEE THE RECEIPT LINE OF LEGACY IS SC&D RECEIPTS STOWED. THE "OTHER" LINE IN LEGACY IS EITHER 1.) SC&D RECEIPTS NOT STOWED BUT ISSUED OR 2.) SBSS RECEIPTS THAT WERE EITHER STOWED OR WERE NOT STOWED BUT IMMEDIATELY ISSUED.

3. POCs FOR THE ABOVE REPORTS ARE MENTIONED. ALL REPORTS ARE MAINTAINED IN DDOO BUILDING 506, ROOM 101.

d. Concerns: There are no concerns for receiving workload.

e. Certification/Data Collected By:

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

Name(s)/Title/Grade: ALISON GARNICA/PROGRAM ANALYST/G3-9

Ofc Symbol/Phone #: DDRW-RBA/DSN 462-2363

Date: 18 AUGUST 1994

2040

Manager: [REDACTED]

Name/Title: [REDACTED] YST

29 NOV 1994

Ofc Symbol/Phone #: DDRW-RBA/DSN 462-2375

Date: 18 AUGUST 1994

g. Concurrence:

Depot \_\_\_\_\_ Concur/Date \_\_\_\_\_

DDRW-T \_\_\_\_\_ Concur/Date \_\_\_\_\_

[REDACTED]

[REDACTED]

[REDACTED]

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29 NOV 1994

FACSIMILE TRANSMISSION

DATE: 9-3-94

DEFENSE LOGISTICS AGENCY  
DEFENSE DISTRIBUTION REGION WEST

NO. OF PAGES: 7

FROM (NAME) DORU-TMR

ORG: [REDACTED]

VOICE NO:

FAX NO: 462-2399

PHONE: 462-2318

TO (NAME) [REDACTED]

ACTIVITY: DDUU-WS

VOICE NO:

FAX NO: 884-2015 / 91-405-734-2015

SUBJECT: VB 22 VB 28

RELEASING OFFICIAL: [REDACTED]

VB 28 Replacement  
Get with [REDACTED]

Name/Title: [REDACTED]

Ofc symbol/Phone #: DDRW-RGA/USN 462-2375

29 NOV 1994

Date: 16 AUGUST 1994

9. Concurrences:

Dept: [REDACTED] / Date: 4 Oct 94

DDRW-T / Date: \_\_\_\_\_



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CONUS AND OCONUS

	Total pounds shipped	Total documents shipped
93 Oct	1,848,605	23,827
93 Nov	1,504,511	22,621
93 Dec	1,537,338	22,138
94 Jan	1,256,089	19,701
94 Feb	1,377,145	20,552
94 Mar	1,863,798	25,565
94 Apr	1,641,610	21,646
94 May	2,234,040	22,097
94 Jun	1,898,261	21,352
94 Jul	1,360,539	18,654
94 Aug *	1,684,600	22,167
94 Sep *	1,684,600	22,167

Total: 19,891,136 / 262,487 = 75.78 average pounds per line item

75.78 x 576,757 = 43,706,645.46 calculated local issues  
 (pound) (docs) (pounds)

Total: 19,891,136 / 288,961 = 68.84

68.84 x 576,757 = 39,703,951.88 calculated local issues  
 (pound) (docs) (pounds)

**FORMULA:** Total weight of off-base shipments (for the 10 months of FY94 that is available data and the 2 months that have been projected) divided by total off-base documents = the average pounds per line item. This average pounds per line item is multiplied by the total number of local issue documents = the calculated pounds of local issues.

**SOURCE:** Monthly Transportation Summary Reports  
 Formula provided by DDRW (Nancy Hernandez)  
 Teresa Fritz (DGOO) for the total number of local issue documents

\* 1994 August and September are projected figures using all but 94 July.

**NOTE:** The formula is calculated two ways. The first way uses the number of pounds and line items of off-base shipments from the Monthly Transportation Summary Reports. The second way uses the number of pounds of off-base shipments from the Monthly Transportation Summary Reports and for off-base line items the number is from Teresa Fritz's monthly performance indicators.

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29 NOV 1994

## CONUS AND OCONUS

	Total pounds shipped	Total documents shipped
93 Oct	1,848,605	23,827
93 Nov	1,504,511	22,621
93 Dec	1,537,338	22,138
94 Jan	1,256,089	19,701
94 Feb	1,377,145	20,552
94 Mar	1,863,798	25,565
94 Apr	1,641,610	21,646
94 May	2,234,040	22,097
94 Jun	1,898,261	21,352
94 Jul	1,360,539	18,654
94 Aug *	1,684,600	22,167
94 Sep *	1,684,600	22,167

Total: 19,891,136 / 262,487 = 75.78 average pounds per line item

75.78 x 576,757 = 43,706,645.46 calculated local issues  
(pound) (docs) (pounds)

Total: 19,891,136 / 288,961 = 68.84

68.84 x 576,757 = 39,703,951.88 calculated local issues  
(pound) (docs) (pounds)

**FORMULA:** Total weight of off-base shipments (for the 10 months of FY94 that is available data and the 2 months that have been projected) divided by total off-base documents = the average pounds per line item. This average pounds per line item is multiplied by the total number of local issue documents = the calculated pounds of local issues.

**SOURCE:** Monthly Transportation Summary Reports  
Formula provided by DDRW (Nancy Hernandez)  
Teresa Fritz (DDCO) for the total number of local issue documents

\* 1994 August and September are projected figures using all but 94 July.

**NOTE:** The formula is calculated two ways. The first way uses the number of pounds and line items of off-base shipments from the Monthly Transportation Summary Reports. The second way uses the number of pounds of off-base shipments from the Monthly Transportation Summary Reports and for off-base line items the number is from Teresa Fritz's monthly performance indicators.

ZOLAS

9 NOV 1994

9 NOV 1994

INSTALLATION WORKSHEET

PURPOSE: To document answer to BRAC 95 Question V.B. 30.

SOURCE: Government Bills of Lading; Commercial Bills of Lading;  
James L. Hunt, Chief, Receipt Inspection Branch I, 15 August 1994,  
DSN 339-3415.

METHOD: The total tons received from off-base, 01 Oct 93 through 31 Jul 94  
(10 month period) is 18,895.73. This equals to 83.3% of total  
receipts. Total receipts for 10 months, 18,895.73 divided by  
83.3% equals 22,683.9. Total tonnage FY 94, 22,683.9 divided by  
10 multiplied by 12 (months) equals 27,220.68.

CONCLUSION: 27,220.68 Tons received in FY 94.

I certify that the above information is accurate and complete to the best of  
my knowledge and belief.

PREPARER:

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I certify that the above information is accurate and complete to the best of  
my knowledge and belief.

DIRECTORATE REVIEWER:



2046

29 NOV 1994

MEMO FOR RECORD

SUBJECT: DDOO Tonnage - Oct 93 Through Jul 94

Oct 93 - 4,649,909 lbs.

Nov 93 - 3,538,157 lbs.

Dec 93 - 3,816,052 lbs.

Jan 94 - 3,410,787 lbs.

Feb 94 - 3,610,452 lbs.

Mar 94 - 3,906,663 lbs.

Apr 94 - 3,692,017 lbs.

May 94 - 3,999,323 lbs.

Jun 94 - 4,162,132 lbs.

Jul 94 - 3,005,975 lbs.

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29 NOV 1994

V.B. 30 What is the total number of tons received at your Depot in FY 94?

22,683.9	Tons Received	01 Oct 93 - 31 Jul 94
4,536.78	Estimated Tons	01 Aug 94 - 30 Sep 94
27,220.68	Total Tons Received in FY 94	

SOURCE: Government Bills of Lading, Commercial Bills of Lading,  
Accumulative Debit Suspense Performance Data Summary Report  
A-D035L-260-DA-L17 FY94

2018



29 NOV 1994

CLOSE HOLD  
DDOO

V. B. 31

1. Bin/Rack/Bulk Storage Warehouse Material Handling System (Bldg 416)
  - a. AGE: 5-10 years
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 150,426.
2. Receipt Processing Package Conveyor Handling System (Bldg 506).
  - a. AGE: 0-5 years
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 27,160.
3. Consolidation, Packing, and Shipping Package Conveyor Material Handling System (Bldg 506)
  - a. AGE: 10 -20 years
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 108,639.
4. Automated Warehouse Pallet/Package/Bin Storage Area Material Handling System (Bldg 10)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 33,012.
5. Air Force Communication Command (AFCC) (Bldg 18) Distribution/Storage Facility Material Handling System
  - a. AGE: 10-20 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 23,095.

CLOSE HOLD

2090

CLOSE HOLD  
DDOO

6. Towline Pallet Transportation Material Handling System (Bldg 10)
  - a. AGE: 20+ YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 14,148.
  
7. Base Supply Bin/Pallet/Bulk Storage Area Material Handling System (Bldg 469)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 112,696.
  
8. Preservation/Packaging Material Handling System (Bldg 3001)
  - a. AGE: 1-5 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 1,679
  
9. Bin/Pallet/Bulk Storage Warehouse Material Handling System (Bldg 3705)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 39,474
  
10. Bin/Pallet/Bulk Storage Warehouse Material Handling System (Bldg 510)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 145,473

CLOSE HOLD

2091

29 NOV 1994

V. B. 31

1. Automated Warehousing System (AWS)

a. AGE: 10-20 years

b: ESTIMATED ANNUAL MAINTENANCE:

(1). Software           \$   77,807.

(2). Hardware           \$  174,894.

(3). Personnel          \$  411,398.

---

TOTAL YEARLY MAINTENANCE \$ 664,099.

2552

29 NOV 1994

V.B.31 - Defense Distribution Depot - Oklahoma (DDOO)

System Description	Age	Estimated Annual Maintenance/Repair Cost
✓ Receipt Processing Package Conveyor Material Handling System (Bldg. 506)	0 -- 5 years	\$27,160
✓ Consolidation, Packing and Shipping Package Conveyor Material Handling System (Bldg. 506)	10 -- 20 years	\$108,639
✓ Automated Warehouse Pallet/Package/Bin Storage Area Material Handling System (Bldg. 10)	5 -- 10 years	\$33,012
✓ Towline Pallet Transportation Material Handling System (Bldg. 10)	20+ years	\$14,148
✓ Air Force Communication Command (AFCC) Distribution/Storage Facility Material Handling System (Bldg. 18)	10 -- 20 years	\$23,095
✓ Base Supply Bin/Pallet/Bulk Storage Area Material Handling System (Bldg.: 469)	5 -- 10 years	\$112,696
✓ Preservation/Packaging Material Handling System (Bldg.: 3001)	0 -- 5 years	\$1,679
✓ Bin/Pallet/Bulk Storage Warehouse Material Handling System (Bldg.: 3705)	5 -- 10 years	\$39,474
✓ Bin/Pallet/Bulk Storage Warehouse Material Handling System (Bldg.: 510)	5 -- 10 years	\$145,473
✓ Bin/Pallet/Bulk Storage Warehouse Material Handling System (Bldg.: 416)	5 -- 10 years	\$150,426

OKLMHES.DOC  
8/19/94

Close Hold

2053

2.9 NOV 1954

## CERTIFICATION STATEMENT

I certify to the information contained herein is accurate and complete to the best of my knowledge and belief.

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

GRADE: GS-12

2094

CLOSE HOLD  
DDOO

V. B. 31

1. Bin/Rack/Bulk Storage Warehouse Material Handling System (Bldg 416)
  - a. AGE: 5-10 years
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 150,426.
  
2. Receipt Processing Package Conveyor Handling System (Bldg 506).
  - a. AGE: 0-5 years
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 27,160.
  
3. Consolidation, Packing, and Shipping Package Conveyor Material Handling System (Bldg 506)
  - a. AGE: 10 -20 years
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 108,639.
  
4. Automated Warehouse Pallet/Package/Bin Storage Area Material Handling System (Bldg 10)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 33,012.
  
5. Air Force Communication Command (AFCC) (Bldg 18) Distribution/Storage Facility Material Handling System
  - a. AGE: 10-20 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 23,095.

CLOSE HOLD

2065

29 NOV 1994

CLOSE HOLD  
DDOO

6. Towline Pallet Transportation Material Handling System  
(Bldg 10)
  - a. AGE: 20+ YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 14,148.
  
7. Base Supply Bin/Pallet/Bulk Storage Area Material  
Handling System (Bldg 469)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 112,696.
  
8. Preservation/Packaging Material Handling System  
(Bldg 3001)
  - a. AGE: 1-5 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 1,679
  
9. Bin/Pallet/Bulk Storage Warehouse Material Handling  
System (Bldg 3705)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 39,474
  
10. Bin/Pallet/Bulk Storage Warehouse Material Handling  
System (Bldg 510)
  - a. AGE: 5-10 YEARS
  - b. ESTIMATED ANNUAL MAINTENANCE/REPAIR: \$ 145,473

CLOSE HOLD

2056

29 NOV 1994

DEFENSE LOGISTICS AGENCY DEFENSE DISTRIBUTION REGION WEST P.O. BOX 990001 STOCKTON, CA 95296-	FACSIMILE TRANSMISSION	DATE 8/22/94
		NO OF PAGES 1

FROM (NAME) [REDACTED]  
 ORG DDRW-TMP  
 VOICE BOX  
 FAX NO DSN: 462-9110  
 PHONE DSN: 462-9362

TO (NAME) [REDACTED]  
 ACTIVITY DDOO-D/WS  
 VOICE NO 339-2895  
 FAX NO 339-2898

SUBJECT

RELEASING OFFICIAL

V.B.32

1. Capital investments identified for FY96 through FY99 are as follows:

DEPOT	FISCAL YEAR (\$000)			
	FY96	FY97	FY98	FY99
DDBC	322	250	30	0
DDMC	0	0	4,100	2,995
DDDC	4,783	3,060	854	1,400
DDOO	193	0	2,600	1,200
DDRT	1,341	3,687	3,683	60
DDOU	5,098	5,785	4,360	262
DDST	150	0	875	1,500
DDJC	3,489	1,201,8	7,618	7,037
DDPW	187	0	0	0
DDCT	30	0	158	153

2. Data requested is not contained in the data source identified in the data call, Region Business Plan. Sources utilized to respond to this data call were:

- a. Five-Year Modernization and Mechanization Plan, FY96-2000.
- b. DDRW-T Capital Investment Submission for FY96 and FY97.
- c. Equipment Management and Control System (EMACS), Replacement Requirements Inquiry, dated 4-12 August 1994.

3. I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

[REDACTED SIGNATURE]

19 August 1994 2057





INSTALLATION WORK SHEET

**PURPOSE:** To document answer to BRAC 95 question (insert question number) **V. B. 36**

**SOURCE:** VISUAL INSPECTION

**METHOD:** PHYSICAL MEASUREMENT

**CONCLUSION:**  
FX 2035 - 967 SQ FT  
D002 - 4736 SQ FT  
D035 - 1900 SQ FT

I certify that the above information is accurate and complete to the best of my knowledge and belief.

**Preparer:** [Redacted] **1994**  
Name, Title, Organization, DSN DD00-SC - DSN 339-5122

I certify that the above information is accurate and complete to the best of my knowledge and belief.

**Directorate Reviewer:** [Redacted] **1994**  
Name, Title, Organization, DSN DD00-S - DSN 339-5571

2080

**Section V - DEPOT Questions (continued)**

Ques #

ITEM

DDOO

29 NOV 1994

V.37. Describe any unique missions accomplished by your depot  
(Answer on a separate sheet of paper, clearly ID question number)

V.38. Unique war-time or contingency over & above role established in C.O.O.P.

Y/N

N

If yes, identify

ID role

SEE ENCL V38

V.39. List reimburseable missions & total # of paid equiv performing reimburseable mission work

V.40.

(note: you still must answer question #39 - missions)

paid equiv

missions

Question	SEE ENCL V.39
Eliminated by DLA	
Question	
Eliminated by DLA	

V.41. Support to non-DoD customers?  
If yes, list/describe & provide manhours & \$

Y/N

YES

customers/description	manhours	\$
SEE ENCL V.41		

V.42. Is mission essential to DoD?

Y/N

YES

V.43. Does any other non-DLA activity perform same mission?

Y/N

NO

**PLEASE Go To the Top of the Screen and to the RIGHT**

2061

29 NOV 1994

CLOSE HOLD  
DDOO

V37

PART B:

Ship, receive, store all the components for repair of the systems listed below and receive, pack store and ship the repaired assets. We also ship parts for these systems worldwide to users, and receive the repairable returns to repair.

This effort as well as support of the shops repairing many of the parts being removed for the aircraft. We support all major modification being made on the aircraft.

In addition we have on warehouse dedicated to the support of the engine repair/overhaul workload. Oklahoma City Air Logistics Center (OC-ALC) is constantly looking for new workload and have a Depot maintenance contract with the Royal Saudi Air Force to do programmed depot maintenance on their E-3 and KE-3 aircraft.

We at DDOO are active players in their effort and support other efforts such as lean logistics, 2 LM (Two Level Maintenance), Navy engines and are looking forward to beginning a new workload for support of the Japanese.

Our receiving area DDOO-E plays an active part in identification and management of hazardous material by input to the Environmental Management Information System (EMIS), and we build specialized containers for a variety of projects and organizations.

Encl

CLOSE HOLD

2062

29 NOV 1994

CLOSE HOLD  
DDOO

V37

PART B:

Ship, receive, store, all the components for repair, of these items and receive, ship and store repairable assets. Receive, package, (SPI and TPO) store and ship the repaired minor end items.

Main Overhaul/Repair Point for:

**Stock Class Codes:**

1650} Hydraulics /inequalities/pneumatics  
6115}

1660} Oxygen and other gas generating equipment

6620} instruments (automatic flight controls engine instruments)  
6615}

2840-2935}

2915-2925} Engine components and accessories (cooling sys, fuel system,  
2945-2995} oil & air filter/strainers and cleaners, misc accessories)

3110-3120} Anti friction bearing/plain bearing

4310-4320} Compressors & vacuum pumps/pumps power & hand

4810-4820} Powered & non-powered valves

CLOSE HOLD

2063

29 NOV 1954

CLOSE HOLD  
DDOO

V37

PART B:

All Depot Programmed Depot Maintenance (PDM) and overhaul of the Aircraft listed below is accomplished by OC-ALC and supported by DDOO.

DDOO ships, receives, packages, and stores all the assets in support of the OC-ALC maintenance shops, and the world-wide distribution of replacement parts not part of PDM.

OC-ALC is Prime Repair Depot for all of the aircraft engines listed below.

AIRCRAFT:

B-1B	B-2B	B-52
C/EC/RC-135		KC/NKC/WC-135
E-3		

ENGINES:

F-101-102	F-107-101/400
F-108-100	F-110-100/129/400
F 112-100	F-118
J-57-43/59	TF-30- 103/107/111/414
TF-33-103/5/7/9/100/102	
TF-41-A1	TF-41-402D/A400 (NAVY)

CLOSE HOLD

204

CLOSE HOLD  
DDOO

V37

PART B:

DDOO Supports the following Organizations:

OC-ALC

654th ABG

Air Force Audit Agency

Communications Systems Center (CSC)

Air Force Office of Special Investigations  
(AFSOI) Detachment 114

507th

U.S. Army Corps of Engineers

Civil Air Patrol-USAF Liaison Office

Defense Reutilization and Marketing Office (DRMO)

GSA Area Utilization Officer

Area Defense Council (JADC)

72 Aerial Port Squadron

552 Air Control Wing

Boeing Company

Commander Strategic Communications Wing One (CSWC-1)

Defense Finance and Accounting Service

CLOSE HOLD

2065

9 NOV 1994

V.B.38. No, this depot does not have a unique war-time or contingency role above the established concepts of operation to support contingencies.

2066

V.B.39.

1. Manufacture containers for various customers
2. Corrosion packaging of non-accountable assets for various customers
3. Storage of non-accountable assets, various customers
4. Receipt processing and reshipment of misdirected materiel
5. Receipt processing of non-accountable materiel
6. Mobility support
7. Mobility training
8. Receipt processing of aircraft engines
9. U.S. Navy Bond Room clerical support
10. Military training
11. USAF Two-Level Maintenance support
12. Manual processing of NAMSA assets
13. Phone in location checks
14. Assist item manager inspect materiel
15. Written item manager request to count, reidentify, change condition, etc.
16. Completion of ATCMD Data (TAC codes)
17. Weapons packaging
18. B-1 residual recovery
19. Inspect and record serial number of U.S. Navy assets
20. Research for FB 2037 (Tinker AFB Base Supply)
21. Research for FB 3101 (HQ CSC)
22. FB 2039 MIL STAMP Tracer
23. Manual processing of Foreign Military aircraft engine components

CLOSE HOLD

2057

CLOSE HOLD  
DDOG

29 NOV 1954

V.B.40.

DLA Eliminated

CLOSE HOLD

2088

29 NOV 1994

INSTALLATION WORK SHEET

PURPOSE: To document answer to BRAC 95 question V.B.41

SOURCE: Stock Control & Distribution (SC&D) Data Retrieval  
DLAR 4500.3, chapter 3  
Workload Reimbursable Report  
Organizational Management Record Listing  
Record of Standard Practice & Standard Time/Operational Description

METHOD: Listing is data extracted from SC&D source.  
Benefits were described using the regulation that governs the DD00-T  
work process.  
Using data extracted from the last three sources, a formula was created  
to calculate manhours/dollars for non-DoD customer support.

CONCLUSION: see attached answer

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer:

Date: 17 August 1994

Data Development Section DD00-THB  
DSN: 339-5175

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Directorate Reviewer:

Date 19 AUG 1994

DD00-T  
DSN: 339-3629

2069

29 NOV 1994

INSTALLATION WORK SHEET

POSE: To document answer to BRAC 95 question V.B.41

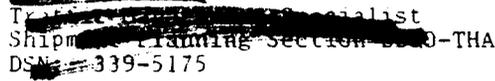
RCE: Stock Control & Distribution (SC&D) Data Retrieval  
DLAR 4500.3, chapter 3  
Workload Reimbursable Report  
Organizational Management Record Listing  
Record of Standard Practice & Standard Time/Operational Description

HOD: Listing is data extracted from SC&D source.  
Benefits were described using the regulation that governs the DD00-T  
work process.  
Using data extracted from the last three sources, a formula was created  
to calculate manhours/dollars for non-DoD customer support.

CLUSION: see attached answer

certify that the above information is accurate and complete to the best of my knowledge  
belief.

parer:  Date 17 August 1994

  
Specialist  
Shipping Training Section DD00-THA  
DSN: 339-5175

certify that the above information is accurate and complete to the best of my knowledge  
belief.

ectorate Reviewer:  Date 19 AUG 1994

Chief, Transportation & Shipping Division  
DD00-T  
DSN: 339-3629

2010

29 NOV 1994

V.B.41.

Material is shipped off-base via two processes; automated and walk-throughs. The following is a list of these customers.

MATERIAL SHIPPED TO NON-DOD ACTIVITIES:

<u>DoDAAC</u>	<u>Location</u>
EJ1562	General Electric Support Services, Mt Laurel NJ
EJ1919	Williams Research Corporation, Walled Lake MI
EJ9086	General Electric Support Services, Vineland NJ
EJ9310	General Dynamics, Ft Worth TX
EJ9428	Boeing Company, Kansas City MO
EY1205	McDonnell Douglas Corporation, Rochester NY
EY1394	Dowty, Yakima WA
EY3561	Rockwell International Corporation, Palmdale CA
EY4098	Boeing Aerospace Operations, Oklahoma City OK
EY5974	Grumman Louisiana Operations, Lake Charles LA
EY5976	Grumman Melbourne Systems, Melbourne FL
EY7216	American Electronic Laboratory, East Alton IL
EY7511	Computer Science Corporation, Hill AFB UT
EY7535	GDE Systems Incorporated, San Diego CA
EY7753	Boeing Aerospace Operations, Dyess AFB TX
EY8045	Westinghouse Electric Corporation, Hunt Valley MD
EY8068	Rockwell International Corp - NAA, Oklahoma City OK
F 32	Boeing Defense and Space Group, Fort Lauderdale FL
E 90	Hughes Aircraft Company, Franklin PA
EY8194	Westinghouse Electric Corporation, Hunt Valley MD
EY8409	Allied Signal Aerospace Company, Vandalia OH
EY8719	Southwest Research Institute, San Antonio TX
EY8720	Kearfott Guidance & Navigation Corp, Wayne NJ
EY8755	Calspan Corporation, Buffalo NY
EY8894	Grumman Aerospace Corporation, Bethpage NY
EY9120	General Electric, Arkansas City KS
EY9130	Pratt and Whitney Aircraft, East Hartford CT
EY9193	Allied Signal Aero Inc - Engines Div, Phoenix AZ
EY9221	Lockheed Aeronautical Systems Co, Marietta GA
EY9310	General Dynamics Corporation, FT Worth TX
EY9350	E Systems Incorporated, Greenville TX
EY9420	Rockwell International Corporation, Cedar Rapids IA
EY9432	General Electric Co Acft Engine Grp, Cincinnati OH
EY9486	Pratt and Whitney, West Palm Beach FL
EY9688	Douglas Aircraft Company, Long Beach CA
EY9713	General Electric Company, Edwards AFB CA
EY9903	Loral Aerospace, Las Vegas NV
EZ1054	Honeywell Incorporated, Phoenix AZ
EZ1113	Pacific Electronic Enterprises Inc, Huntington Beach CA
EZ1125	Airtronics Incorporated, Tucson AZ
EZ1167	Rank Taylor Hobson Incorporated, Rolling Meadows IL
EZ1188	Randtron Systems, Menlo Park CA
EZ1191	Israel Acft Ind Ltd Bedek Avn Div, Ben Gurion Intl Aprt
EZ1205	McDonnell Douglas Corporation, St Louis MO

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29 NOV 1984

B.41

1226 Texas Aerospace Services Inc. Abilene TX  
1265 Airborne Components. Los Angeles CA  
1278 Northrop B-2 Division. Pico Rivera CA  
1355 Bearing Inspection Incorporated. Santa Fe Springs CA  
1358 Bristol Aerospace LTD. Winnipeg Manitoba Canada  
1379 Ametek Aerospace Incorporated. Wilmington MA  
1424 Hermetic Aircraft Intl Corporation. Holtsville LI NY  
1474 Hydraulic Units Incorporated. Durate CA  
1476 DET 33 Col-1 AFLC. Raststein AB Germany  
1534 Miltope Corporation. Melville NY  
2303 Allied Signal Aerospace Company. Tempe AZ  
3462 Dynamic Controls Corpotation. South Windsor CT  
3561 Rockwell International Corporation. Palmdale CA  
4028 The Nordam Group. Springdale AR  
4032 HR Textron Incorporated. Pacoima CA  
4143 Olmsted Instrument Company. Middletown PA  
4152 Praxair Surface Tech Inc. North Kansas City MO  
4161 General Electric Company. Mojave CA  
4240 Crisis Computer Corporation. San Jose CA  
5790 Tri-Remanufacturing. Terre Haute IN  
5858 Duncan Aviation Incorporated. Lincoln NE  
5908 Hughes Aircraft Co - Radar Sys Grp. El Segundo CA  
5922 Praxair Surfair Tech Inc. Miami FL  
5959 Turbine Controls Incorporated. Bloomfield CT  
5576 Interturbine Corporation. Grand Prairie TX  
7087 Airesearch Tucson Division. Tucson AZ  
7120 Dyncorp. FT Worth TX  
7126 Data Products. Wallingford CT  
7140 The Gyro House. Auburn CA  
7288 Magnavox. Fort Wayne IN  
7303 Avtron Manufacturing Incorporated. Cleveland OH  
7328 B&B Saxon Company. San Antonio TX  
7331 Gull Electronic Systems Division. Smithtown NY  
7393 Litton Systems Incorporated. Davenport IA  
7412 Smiths Industries. Grand Rapids MI  
7510 DCMO Kimhae (Korean Air). Kimhae AB Korea  
7522 AAR Technical Service Center. Garden City NY  
7532 Rockwell International. Coralville IA  
7538 GDE Systems Incorporated. San Diego CA  
7562 Hazeltine Corporation. Greenlawn NY  
7692 Litton Systems Incorporated. San Carlos CA  
7696 Air Marine Sales Inc. Titusville FL  
7757 Delco Electronics Corporation. Milwaukee WI  
7774 Airepair International Incorporated. Tulsa OK  
8333 Birken Manufacturing Company. Bloomfield CT  
8360 Aerospace Supports Technologies. Hill AFB UT  
872 Safe Flight Instrument Corporation. White Plains NY  
875 Amplex Corporation. Bloomfield CT  
910 Prime Time Clock. Ozark AL  
918 611 APS OL-D (Samsung United Aerospace). Kimhae AB Korea  
920 Lamar Electro Air Incorporated. Wellington KS  
941 Wall Colmonoy Corporation. Oklahoma City OK  
947 Parker Hannifin Corporation. Irvine CA  
986 Woodard Governor Company. Rockford IL  
995 Allied-Signal Aerospace Company. Rancho Dominguez CA  
018 Boeing Aerospace Company. Renton WA  
045 Westinghouse Electric Corporation. Hunt Valley MD

2012

V.B.41

- EZ8112 Phenix Machine Works Incorporated, Loveland OH
- EZ8113 Mission Support Inc, Salt Lake City UT
- EZ8126 E C Technologies Incorporated, San Antonio TX
- EZ8148 Northrop Corporation, Independence KS
- EZ8178 Pemco Aeroplex Incorporated, Birmingham AL
- EZ8342 Honeywell Inc Military Avionics Div, St Petersburg FL
- EZ8360 Fuel Systems Textron, Holland MI
- EZ8402 Chrysler Technologies Airborne Sys, Waco TX
- EZ8409 Allied Signal Aerospace Company, Sylmar CA
- EZ8432 Heroux Incorporated, Longueuil Quebec Canada
- EZ8499 International Enterprises Inc, Talladega AL
- EZ8550 United Technologies Corporation, Elyria OH
- EZ8596 Oxwell Incorporated, United Kingdom
- EZ8673 Allied Corporation, Rocky Mount NC
- EZ8693 Thrustair Inc, Sylmar CA
- EZ8723 Tac Industries, Springfield OH
- EZ8752 IBM Corporation, Owego NY
- EZ8833 Bendix Corporation, Burbank CA
- EZ8845 UNISYS Shipboard and Ground Svs Gp, Great Neck NY
- EZ9001 Olympus Corporation, Lake Success NY
- EZ9017 Chromalloy Division - Oklahoma, Oklahoma City OK
- EZ9042 Flightline Electronics Incorporated, Fishers NY
- EZ9072 Honeywell Incorporated, Minneapolis MN
- EZ9080 Sunstrand Corporation, Rockford IL
- EZ9120 General Electric, Arkansas City KS
- EZ9150 Sunstrand Pneumatic Systems, San Diego CA
- F 214 Sabreliner Neosho, Neosho MO
- E 221 Lockheed Aeronautical Systems Co, Marietta GA
- EZ9306 Litton Incorporated, Springfield PA
- EZ9350 E Systems Incorporated, Greenville TX
- EZ9382 Kearfott Guidance & Navigation Corp, Little Falls NJ
- EZ9428 Boeing Defense and Space GP, Wichita KS
- EZ9432 General Electric Co ACFT Engine GRP, Cincinnati OH
- EZ9440 Hamilton Support Systems, East Windsor CT
- EZ9543 Hughes Aircraft Company, Fullerton CA
- EZ9683 Turbine Engine Services Corp, Windsor Locks CT
- EZ9859 Litton Systems Incorporated, Woodland Hills CA
- EZ9873 Essex Cryogenics of Missouri Inc, ST Louis MO
- EZ9982 Herley Industries Incorporated, Lancaster PA
- GF0008 GSA FSS Southwestern Dist Center, Fort Worth TX
- 697326 DOT Federal Aviation Admin, Enid OK
- 697312 DOT Federal Aviation Admin, Lawton OK
- 697349 DOT Federal Aviation Admin, Oklahoma City OK
- E40X27 Westington House, Midwest City OK
- E40X18 Hambrick Ferguson, Oklahoma City OK

MATERIAL SHIPPED FOR NON-DOD ACTIVITIES:

- EY9871 Boeing Aerospace Operations Inc, Midwest City OK
- 697366 DOT FAA Aero CTR AML 333, Oklahoma City OK

SOURCE: Stock Control & Distribution (SC&D) Data Retrieval

2073

29 NOV 1994

B.41

1-DOD Customer Support. description

Ship material to off-base activities (automated shipments)

- (1) off-base shipping process utilizes the Stock Control and Distribution computer system (SC&D) to receive shipping requests
- (2) warehouse received SC&D request, selects material for shipment and creates the bar-coded shipping document
- (3) on-base only couriers (trucks) transports material to the central packing area for additional packing as needed using packaging and personnel furnished by DDOO-T
- (4) central packing receives material, inchecks, packs (as needed) and send to Shipment & Planning Address Labeling System (SPAALS) via metal rolling lines
- (5) SPAALS creates and affixes shipping labels and sends to the surface terminal (via metal rolling lines) for carrier pick-up
- (6) billing office creates the billing documents
- (7) material is loaded onto commercial carriers using equipment and personnel furnished by DDOO-T

Ship material to off-base activities (walk-throughs)

- (1) data is manually input to the SC&D system using equipment and personnel furnished by DDOO-T
- (2) then same process from (3) as is for the automated shipments except that about 60% of the material is transported to the central packing area by the customer

Activities receiving benefit:

Foreign Military Sales (FMS)  
Boeing (on-base liaison office)

RCE: DLAR 4500.3, chapter 3

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29 NOV 1994

V.B.41

Non-DOD Customer Support (Manhours and Dollars (Calculated for one year))

Activities Shipped TO:

<u>Walk-throughs</u>	24 TCNs	165 hours 0 minutes	\$4,067.76
<u>Automated</u>	11,400 TCNs	8,310 hours 48 minutes	\$34,636.00

Activities Shipped FOR:

<u>Walk-throughs</u>	24 TCNs	30 hours 0 minutes	\$903.12
----------------------	---------	--------------------	----------

SOURCES:

Workload Reimbursable Report  
Organizational Management Record Listing  
Record of Standard Practice & Standard Time/Operational Description  
Stock Control & Distribution (SC&D) Data Retrieval

2015

29 NOV 1994

CLOSE HOLD

DDOO

V.42

The Defense Distribution Depot Oklahoma City (DDOO) is responsible for the receipt, storage, issue, inspection and shipment of material, including material quality control, preservation and packaging, inventory and transportation.

All incoming shipments, except munitions, are received and inspected by the Product Receiving and Evaluation Division in Building 506. If there is no immediate requirement, material is then placed in a warehouse location for storage until requirements are generated.

All outbound shipments are made by commercial carriers. Utilized modes of transportation range from parcel post, small parcel air and surface carriers, truckload and less-than truckload carriers, to specialized heavy haulers. Modes of transportation are selected based on supply/transportation priority assigned and UMMIPS standards. Deliveries to local area customers are made by government truck.

2076

CLOSE HOLD  
DDOO

V 42

COMMANDER

MISSION: Under the direction of the DDRW Commander, directs the accomplishment of responsibilities for receipt, storage, physical inventories, care, packing, and shipment of assigned items and assembly of items and kits. Controls mission projects outside the normal depot support to include those of a sensitive or classified nature. Performs the duties of Accountable Property Officer for mission stock positioned at the depot. Administers the DDRW Equal Employment Opportunity (EEO) Program.

DEPOT SUPPORT OFFICE (X DIVISION)

MISSION: Provides administrative support to the Distribution Depot Command in personnel management areas such as awards, suggestion programs, reports, light duty control, administration processing of personnel actions. Administers and manages the DDOO security, environmental, safety, and occupational health programs. Serves as the Distribution Depot focal point for submission of feeder data to reports and/or inquiries to the Region. Serves as the Distribution Depot liaison for all emergency planning and management, mobilization, and special exercises to test DLA's capability to support the Military Services during wartime or peacetime emergency conditions. Serves as Distribution Depot liaison to the Region for all Distribution Depot requirements. Provides workload control, planning and prioritizing, and supports operational elements to accomplish depot workload. Provides support and technical guidance for packaging, packing, and marking requirements for all commodities stored within the distribution depot including hazardous materiel. Serves as the focal point for operational management areas, special material, stock material, stock management, disposal management, and special material movement projects. Provides oversight, management and control of required analysis of responses to customer complaints. Administers productivity programs, provides functional and technical support and procedures for the operation of the Automated Warehousing System (AWS) and Stock Control and Distribution System (SC&D). Administers the Office Automation (OA) program. Administers responsibility for the computer operation of the AWS, overall operation execution of installed AWS/SC&D/OA systems and equipment. Maintains inventory control program.

2017

29 NOV 1994

CLOSE HOLD  
DDOO

7 42

TRANSPORTATION, PACKING & SHIPPING (T DIVISION)

MISSION: To Administer all the programs and daily missions we provide freight terminal operational support, packing support, shipment planning support, and traffic management support, to insure all commercial movement activities are within the guidelines set forth by the HQ DLA transportation office.

The Transportation Division ships all off-base cargo, not only for DLA and AFMC, but for the 35 tenant organizations located on/or in the vicinity of Tinker Air Force Base. Selects the most cost efficient mode/carrier which meets the delivery requirements. Is responsible for packing off-base shipments, mode/carrier selection, developing/maintaining all data pertinent to shipping, such as nationally recognized freight classification, correct shipping address for all of DOD, affiliated government contractors, foreign countries, and commercial carriers tender for freight rates.

Prepares all shipping labels to assure proper delivery, prepares billing for all commercial shipments, and physically loads, blocks, and braces shipments on commercial carriers equipment.

These shipments are tendered monthly to 36 commercial truck carriers, 2 ground service carriers, US postal service and 9 commercial air services.

Shipments range from small envelopes, to aircraft engines, outsized machinery, aircraft structural parts and vehicles. Shipments also consist of general cargo, hazardous cargo, munitions, and classified. In addition we are responsible for investigating and filing claims for overages, shortages, and damages to all inbound freight received for the commercial carriers. This includes, investigating, photographing, and documenting discrepancies to settle claims. This office manages the astray freight program i.e. to survey and locate DOD freight in carriers terminals. Maintains the official history records for all outbound shipment to verify data for shipments and discrepancy reports.

INSTALLATION SERVICES (W DIVISION)

MISSION: Administers the Distribution Depot mechanized material handling system and equipment maintenance program and is responsible for coordination and liaison for facilities support to include Master Planning, maintenance and repair, minor construction, equipment installation, and Military Construction. Performs as Depot Property Book Officer. Maintains, modifies, and modernized the Automated Materiel Handling Systems (AMHS). Responsible for managing the depot Real Property Management (RPM) Program. Provides engineering services to support depot facility and equipment modernization/mechanization projects. Is the hazmat waste accumulation point for the depot.

2078



Section V - DEPOT Questions (continued)

29 NOV 1994

Ques ITEM

V.49. Ops constrained to accommodate requests of local communities?

Y/N

NO

V.50. ID leased space from a private contractor/ company

location/purpose/type	SF	CF	ACF	OCF	cost	exp.date
NONE						

PLEASE Go To the Top of the Screen and to the RIGHT

2080

**Section V - DEPOT Questions (continued)**

29 NOV 1994

**Ques #**

**ITEM**

**DDOO**

V.51. If unique ADP systems must be maintained, provide annual costs to maintain (by system)

system name	cost
AUTOMATED WHSE SYSTEM	\$664,099.00
FACILITIES INTERGATED	\$23,117.00
TRACKING SYSTEM	

V.52. Cost for bulk movement of mission stock per ton per mile

# of tons	cost
SEE ATCH VB 52	0.06

V.53. Packaging/packing costs per ton for bulk movement of assets

# of tons	cost
SEE ATCH VB53	\$420.82

END OF AUTOMATED PORTION OF SECTION V.  
Comments field available;

2001

29 NOV 1994

COMMENTS:

SEE ATTACHED COMMENTS ON

V 52

V 53

2082

29 NOV 1994

CLOSE HOLD

DDOO

V. 52 COMMENT

A more realistic figure for cost per mile was calculated by DDOO-TSB based on the current gaurnteed traffic contract. Six locations were picked based on distance from Tinker. McGuire, AFB, NJ, Homestead, AFB, FL, Travis, AFB CA, Fairchild, AFB, CA, San Antonio, TX, and Minot, AFB, ND. Twenty-four rates were used in the calculation. The result was \$ 1.61 per mile.

DDOO feels that this is a more realistic cost than the \$.06 per mile calculated by Region. —

Using the \$ 1.61 cents per mile the awnser to V. 52 would be as follows.

106,337.4 times \$ 1.61 times # of miles = cost to move

EXAMPLE: 106,337.4 X \$ 1.61 = \$171,187.11 X 1000 MI = \$ 171,187,114.

CLOSE HOLD

2083

22

Inside and outside square feet were divided by the individual square feet of one pallet to calculate how many single pallets could be placed side by side in the total area. This figure was then multiplied by the average number of pallets that could be stacked in one rack to calculate total number of pallets that could fit to the total areas. These two numbers (inside/outside) are multiplied by the estimated weight of one pallet (60 pounds) then divided by 2000 pounds to calculate total tons. The number of tons was multiplied by 6 to calculate cost of moving the material one mile, then multiplied by 1,000 miles for a total cost of the movement of mission stock per ton per 1,000 miles.

2084

29 Nov 1994

CLOSE HOLD  
DDOO

V.B.52

MCGUIRE AFB NJ	1408 MILES	(NORTHEAST REGION)
FLATBED	\$1.26 P/M	
AIRRIDE	\$1.27 P/M	
VAN	\$4.35 P/M	
*DROPFRAME	\$1.21 P/M	

HOMESTEAD AFB FL	1470 MILES	(SOUTHEAST REGION)
FLATBED	\$1.13 P/M	
AIRRIDE	\$1.18 P/M	
VAN	\$2.69 P/M	
DROPFRAME	\$1.18 P/M	

TRAVIS AFB CA	1645 MILES	(NORTHWEST REGION)
FLATBED	\$1.15 P/M	
AIRRIDE	\$1.20 P/M	
VAN	\$4.08 P/M	
DROPFRAME	\$1.18 P/M	

FAIRCHILD AFB WA	1683 MILES	(NORTHWEST REGION)
FLATBED	\$1.15 P/M	
AIRRIDE	\$1.20 P/M	
VAN	\$4.08 P/M	
DROPFRAME	\$1.18 P/M	

SAN ANTONIO TX	467 MILES	(SOUTH CENTRAL SUB 2)
FLATBED	\$1.55 P/M	
AIRRIDE	\$1.47 P/M	
VAN	\$1.69 P/M	
DROPFRAME	\$1.78 P/M	

MINOT AFB ND	1049 MILES	(NORTH CENTRAL REGION)
FLATBED	\$1.17 P/M	
AIRRIDE	\$1.21 P/M	
VAN	\$2.80 P/M	
DROPFRAME	\$1.27 P/M	

\*Dropframe would have an additional charge for an overdimensional load. Dropframe is based on miles + weight of (40,000lbs). All other type equipment is based on miles.

Cost for refrigerated van 1645 miles 40,000lbs from Oklahoma City to Travis AFB CA \$1.18 P/M. An average rate of \$1.61 p.m. for all types of equipment not including the regrigerated van.

CLOSE HOLD

2085

29 NOV 1994

DEFENSE LOGISTICS AGENCY DEFENSE DISTRIBUTION REGION WEST P.O. BOX 980001 STOCKTON, CA 95296	FACSIMILE TRANSMISSION	DATE 8/19/94
		NO OF PAGES 2

FROM (NAME) [REDACTED]

ORG DDRW-TM

VOICE BOX

FAX NO DSN: 462-9110

PHONE DSN: 462-9362

TO (NAME) [REDACTED]

ACTIVITY DDOO-D

VOICE NO 339-7162

FAX NO 339-3415/2896

SUBJECT

RELEASING OFFICIAL

*Part V*  
V.B. -52

ORG. CODE	ESTIMATED COST PER TON MILE IN CENTS
DDBC Barstow, CA	5.5
DDCT Corpus Christi, TX	5.3
DDDC San Diego, CA	4.7
Long Beach, CA	4.7
North Island, CA	4.7
DDJC Tracy/Sharpe, CA	5.8
DDMC McClellan AFB, CA	5.8
DDOO Oklahoma City, OK	6.0
DDOU Ogden, UT	6.8
Hill AFB, UT	6.8
DDPW Puget Sound, WA	4.9
DDRT Red River, TX	4.3
DDST San Antonio, TX	5.2

2086

VB 52

29 NOV 1994

**CERTIFICATION STATEMENT**

I certify to the information contained herein is accurate and complete to the best of my knowledge and belief.

NAME:



TITLE:

Traffic Management Specialist

GRADE:

GS-09

2087





inside:

net square feet = 1,111,013

net cubic feet = 18,919,780

outside:

net square feet = 921,226

net cubic feet = 9,785,210

1,111,013 ÷ 16 = 69,438.3125

921,226 ÷ 16 = 57,576.625

18,919,780 ÷ 17.5 = 1,078,273.1428

9,785,210 ÷ 17.5 = 559,154.8571

inside  
how many pallets can go side by side on the floor

total  
how much stacking space via one stack

one pallet is 64 cube

one pallet is 4 feet high, one stack can hold 4.375 pallet

how many pallets can fit into total areas

inside  
69,438.3125  
x 4.375  
303,792.6172

outside  
57,576.625  
x 4.375  
251,202.9744

29 NOV 1994

Estimated average weight of one pallet = ~~2000~~ pounds

inside:

$$203,792.6172 \text{ pallets @ } 700 = 212,654,832 \text{ pounds}$$
$$= 2,000 = 106,327.416$$

- TONS -

$$106,327.416 \text{ tons multiplied by } \$.06 =$$
$$\text{cost is } \$6,379.64496 \text{ per mile}$$

$$\text{then multiplied by } 1,000 \text{ miles} = \$6,379,644.96$$

outside:

$$268,203.9844 \text{ pallets @ } 700 = 187,812,789.1 \text{ pounds}$$
$$= 2,000 = 93,906.39455$$

- TONS -

$$93,906.39455 \text{ tons multiplied by } \$.06 =$$
$$\text{cost is } \$5,634.38673$$

$$\text{then multiplied by } 1,000 \text{ miles} = \$5,634,386.73$$

FIA-112/114  
VANS

(Refugee)

29 NOV 1994

NEW JERSEY, Twp. Deer AFB NJ 1408

FLORIDA

CALIFORNIA

WASHINGTON

SPRINGFIELD

MINOT AFB ND

New Jersey (Northeast Region)

Twp. Deer AFB NJ - 1408 miles 40, 100

FLATBED 1.26 P/m 1774.08

AIR RIDE 1.27 P/m 1788.16

VAN 4.33 P/m 612480

DROP- 1.21 14500 mi

FLORIDA (Southeast)

Hornstead AFB FL 1470 miles

FLATBED 1.13 P/m 1661.10

AIR RIDE 1.18 P/m 173460

VAN 2.69 P/m 3954.30

DROP 1.18 P/m

CALIFORNIA (Northwest)

Travis AFB CA 1645 miles

FLATBED 1.15 P/m 189175 DROP- 1.18

AIR RIDE 1.20 P/m 1974.00

VAN 4.08 P/m 671160

2001

9 NOV 1994

v.B.53

Packaging/packing (except lumber) = \$805,000.00 x 32.23% = \$259,451.50  
(off-base shipping)

Lumber = \$189,557.96 x 32.23% = \$61,094.53

Total cost for off-base shipping packaging/packing of mission stock:

supplies: \$259,451.50  
lumber: \$ 61,094.53

\$320,546.03 = total supplies/lumber cost FY94

2,101,971.064 = total labor cost FY94

10,018.4165 = total tons shipped FY94

\$320,546.03 / 10,018.4165 = \$ 32.00 average packaging (supplies)  
cost per ton for bulk movement  
of mission stock

\$2,101,971.064 / 10,018.4165 = \$209.81 pack cost per ton

\$179.01 Pick & Pull is 85.32% of pack  
cost per ton

---

\$420.82 is the average packaging/packing  
cost per ton for off-base (bulk)  
movement of mission stock.

SOURCES:

- Standard Base Supply System (SBSS)
- Base Operations Supply System (BOSS)
- FY94 Monthly Performance Indicators Charts
- Listing of lumber work order numbers
- Monthly Transportation Summary Reports
- Summary Budget Project Data (for month ending 30 Sept 94 = FY94)

2092

V.B.53

29 NOV 1994

La Costa

Jonnsge

$$2,101,971.064 \div 10,018.4165 = 209.81$$

pack cost per ton

Pick + Pull/Selection for Ship out:

5000-S has a total of 355 groups of which 303 are WGs  
 $303 \div 355 = 85.32\%$

$$209.81 \cdot 85.32 = 179.01$$

This is added to pack cost per ton:

Labor only

$$\begin{array}{r} 209.81 \\ + 179.01 \\ \hline 388.82 \end{array}$$

Labor only: 385.72  
 Supplies: + 32.00

420.72 = packaging/packing cost (average) per to  
 for off-base (base) for bulk movement  
 of mission stock.

29 NOV 1994

VB53

# Monthly Transportation Summary Report

93:	1,848,605
13:	1,504,511
93:	1,537,338
94:	1,256,089
94:	1,377,145
94:	1,262,798
94:	1,641,610
94:	2,234,040
94:	1,278,261
94:	1,360,539
94:	1,906,227
94:	1,602,070

month total: 20,036,833 ÷ 12 = 1,669,736 monthly average

use for 52  
÷ 2,000 = 10,017.4165  
2004

total tons F194  
off-line shipments

29 NOV 1994

INSTALLATION WORK SHEET

PURPOSE: To document answer to BRAC 95 question V.B.53

SOURCES: Standard Base Supply System (SBSS)  
Base Operations Supply System (BOSS)  
FY94 Monthly Performance Indicators Charts  
Listing of lumber work order numbers  
Monthly Transportation Summary Reports  
Summary Budget Project Data

METHOD: Using an average percent of off-base shipments, a calculation was made as to how much of the total cost of packaging/packing supplies, lumber, and labor could be counted toward off-base shipments. Copy of math analysis is attached.

CONCLUSION: see attached answer

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer:



Date: 17 August 1994

~~Traffic Management Specialist  
Shipment Planning Section DPO TIA  
DSN: 339-5235~~

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Directorate Reviewer



Date 17 Aug 94

~~Head of Transportation & Shipping Division  
DPO T  
DSN: 339-3689~~

2005

Supplies:

\$259,451.50

is 32.23% of \$ spent on supplies FY94

+ 61,094.53

is 32.23% of \$ spent on lumber FY94

= \$320,546.03

Total

$$\begin{aligned}
 & \$320,546.03 \div 10,018.4165 = \$32.00 \text{ (supplies used per ton)} \\
 & \text{Lumber FY94}
 \end{aligned}$$

~~10,018.4165~~

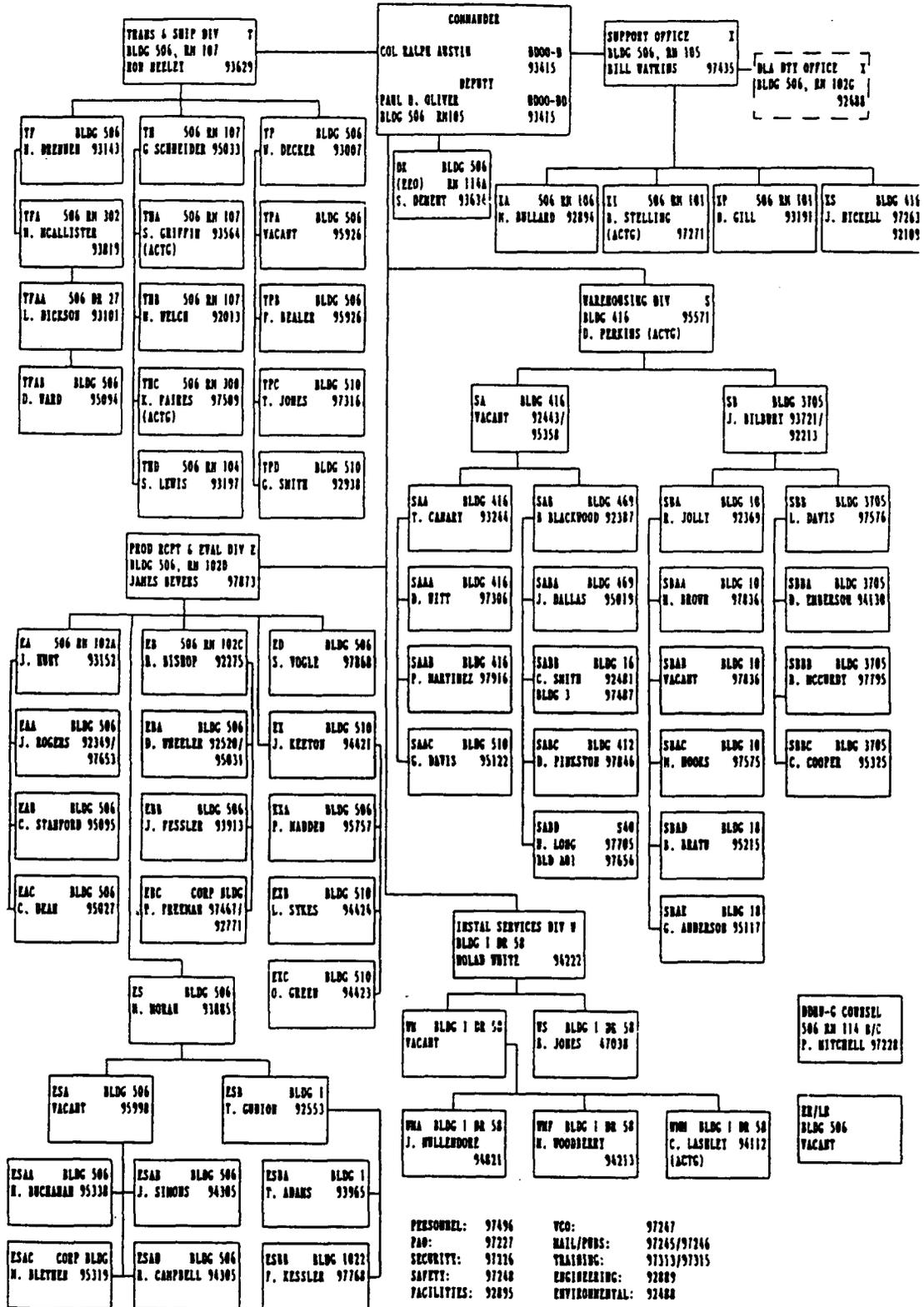
The 10,018.4165 represents the 32.23% of shipments that off-base shipments.

~~10,018.4165~~



DEFENSE DISTRIBUTION DEPT - OKLAHOMA CITY OK

1 NOVEMBER 1994



2098

REPORT NO. RWMC7600  
 ACTIVITY CD: NF ACTIVITY ABBR: D000

SUMMARY BUDGET PROJECT DATA  
 FOR MONTH ENDING 30 SEP 1994  
 (FINAL)

PAGE NO: NFO045  
 DATE: 94.10.08 TIME: 0017

ORGANIZATION: ESA ORGANIZATION TITLE: PRESERVATION SECTION

	300.00 PROG TOTAL		ORG TOTAL	
	CURR MO	FYTD	CURR MO	FYTD
<b>CIVILIAN:</b>				
REG HRS WORKED	7,305	17,226	7,305	17,226
OT/HOL HRS WORKED				
NON-PROD HRS	1,814	4,136	1,814	4,136
(LESS TERM LEAVE)				
TOTAL PAID HRS	9,119	21,362	9,119	21,362
COMP HRS WORKED (UNPAID)	9	9	9	9
TOT CIV HRS EARNED	9,128	21,371	9,128	21,371
TOTAL MIL HRS				
TOTAL CIV & MIL HRS	9,128	21,371	9,128	21,371
TERM LEAVE HRS (N/A)		351		351
<b>PERSONNEL COMP</b>				
<b>OBJECT CLASSES:</b>				
11.1 BASIC PAY-FTP	122,956	291,467	122,956	291,467
11.19 TERM LV(MEMO)		4,477		4,477
11.2 BASIC PAY (OTHER THAN FTP)				
11.29 TERM LV(MEMO)				
11.3 CASH AWARDS	63,227-	750	63,227-	750
11.4 HOLIDAY PAY				
11.5 OVERTIME PAY				
11.6 SUN,HAZ DTY,ND				
11.7 POST DIFF				
11.8 PREMIUM PAY				
11.9 SPEC SVC PMTS				
11.0 TOT PERS COMP	59,729	292,217	59,729	292,217
12.0 PERS BENEFITS	31,027	72,236	31,027	72,236
13.0 BNFTS FRMR PRS				
10.0 TOT PERS SVCE	90,757	364,451	90,757	364,451
<b>LABOR COSTS - MIL</b>				
TOTAL LABOR COSTS	90,757	364,451	90,757	364,451

2002

PAGE 1 OF 7

ORGANIZATION: ECA ORGANIZATION TITLE: PRESERVATION SECTION

300.00  
 PROG TOTAL ORG TOTAL

	CURR MO	FYTD	CURR MO	FYTD
<b>CIVILIAN:</b>				
REG HRS WORKED		80,529		80,529
OT/HOL HRS WORKED		66		66
NON-PROD HRS		19,753		19,753
(LESS TERM LEAVE)				
TOTAL PAID HRS		100,348		100,348
COMP HRS WORKED (UNPAID)				
TOT CIV HRS EARNED		100,348		100,348
<b>TOTAL MIL HRS</b>				
TOTAL CIV & MIL HRS		100,348		100,348
TERM LEAVE HRS (N/A)		367		367
<b>PERSONNEL COMP</b>				
<b>OBJECT CLASSES:</b>				
11.1 BASIC PAY-FTP		1,320,649		1,320,649
11.19 TERM LV(MEMO)		4,865		4,865
11.2 BASIC PAY (OTHER THAN FTP)				
11.29 TERM LV(MEMO)				
11.3 CASH AWARDS	9,130-	6,111	9,130-	6,111
11.4 HOLIDAY PAY				
11.5 OVERTIME PAY		1,168		1,168
11.6 SUN,HAZ DTY,ND				
11.7 POST DIFF				
11.8 PREMIUM PAY				
11.9 SPEC SVC PMTS				
11.0 TOT PERS COMP	9,130-	1,327,927	9,130-	1,327,927
12.0 PERS BENEFITS		321,863		321,863
13.0 BNFTS FRMR PRS				
10.0 TOT PERS SVCE	9,130-	1,649,790	9,130-	1,649,790
<b>LABOR COSTS - MIL</b>				
TOTAL LABOR COSTS	9,130-	1,649,790	9,130-	1,649,790

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2 NOV 1994

REPORT NO. RWMC7600  
 ACTIVITY CD: NF ACTIVITY ABBR: DD00

SUMMARY BUDGET SUBJECT DATA  
 FOR MONTH ENDING 30 SEP 1994  
 (FINAL)

PAGE NO: NFO047  
 DATE: 941008 TIME: 0017

ORGANIZATION: ESB ORGANIZATION TITLE: CONTAINER SUPPLY SECTION

BUDGET PROJECT: 370.00 300.00  
 PROG TOTAL ORG TOTAL

	CURR MO	FYTD	CURR MO	FYTD	CURR MO	FYTD
<b>CIVILIAN:</b>						
REG HRS WORKED	12	247	5,995	14,977	5,995	14,977
OT/HOL HRS WORKED			16	16	16	16
NON-PROD HRS			1,456	2,552	1,456	2,552
(LESS TERM LEAVE)						
TOTAL PAID HRS	12	247	7,468	17,545	7,468	17,545
COMP HRS WORKED (UNPAID)						
TOT CIV HRS EARNED	12	247	7,468	17,545	7,468	17,545
TOTAL MIL HRS						
TOTAL CIV & MIL HRS	12	247	7,468	17,545	7,468	17,545
TERM LEAVE HRS (N/A)						
<b>PERSONNEL COMP</b>						
<b>OBJECT CLASSES:</b>						
11.1 BASIC PAY-FTP	152	3,295	99,512	233,355	99,512	233,355
11.19 TERM LV(MEMO)						
11.2 BASIC PAY (OTHER THAN FTP)						
11.29 TERM LV(MEMO)						
11.3 CASH AWARDS			3,132	3,132	3,132	3,132
11.4 HOLIDAY PAY			223	223	223	223
11.5 OVERTIME PAY						
11.6 SUN,HAZ DTY,ND						
11.7 POST DIFF						
11.8 PREMIUM PAY						
11.9 SPEC SVC PMTS						
11.0 TOT PERS COMP	152	3,295	102,867	236,711	102,867	236,711
12.0 PERS BENEFITS	52	823	25,320	58,020	25,320	58,020
13.0 BNFTS FRMR PRS						
10.0 TOT PERS SVCE	204	4,118	128,186	294,729	128,186	294,729
LABOR COSTS - MIL						
TOTAL LABOR COSTS	204	4,118	128,186	294,729	128,186	294,729

2101

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 NOV  
 1994

REPORT NO. RWMC7600  
ACTIVITY CD: NF ACTIVITY ABBR: DDOO

SUMMARY BUDGET PROJECT DATA  
FOR MONTH ENDING 30 SEP 1994  
(FINAL)

PAGE NO. NFO033  
DATE: 94.10.08 TIME: 0017

ORGANIZATION: ECB ORGANIZATION TITLE: CONTAINER SUPPLY SECTION

ORG TOTAL

CIVILIAN:	CURR MO	FYTD
REG HRS WORKED		55,903
OT/HDL HRS WORKED		77
NON-PROD HRS		11,016
(LESS TERM LEAVE)		
TOTAL PAID HRS		66,994
COMP HRS WORKED (UNPAID)		
TOT CIV HRS EARNED		66,994
TOTAL MIL HRS		
TOTAL CIV & MIL HRS		66,994
TERM LEAVE HRS (N/A)		1,419

PERSONNEL COMP

OBJECT CLASSES:	
11.1 BASIC PAY-FTP	887,295
11.19 TERM LV(MEMO)	22,619
11.2 BASIC PAY (OTHER THAN FTP)	
11.29 TERM LV(MEMO)	
11.3 CASH AWARDS	3,153
11.4 HOLIDAY PAY	
11.5 OVERTIME PAY	1,506
11.6 SUN,HAZ DTY,ND	
11.7 POST DIFF	
11.8 PREMIUM PAY	
11.9 SPEC SVC PMTS	
11.0 TOT PERS COMP	891,953
12.0 PERS BENEFITS	218,618
13.0 BNFTS FRMR PRS	
10.0 TOT PERS SVCE	1,110,571
LABOR COSTS - MIL	
TOTAL LABOR COSTS	1,110,571

2102

29 NOV 1994

REPORT NO. RWMC7600  
 ACTIVITY CD: NF ACTIVITY ABBR: DDD0

SUMMARY BUDGET PROJECT DATA  
 FOR MONTH ENDING 30 SEP 1994  
 (FINAL)

PAGE NO. NFO112  
 DATE: 94.10.08 TIME: 0017

ORGANIZATION: TPB ORGANIZATION TITLE: BULK PACKING SECTION

BUDGET PROJECT: 370.00 300.00  
 PROG TOTAL ORG TOTAL

CIVILIAN:	CURR MO	FYTD	CURR MO	FYTD	CURR MO	FYTD
REG HRS WORKED		2	4,809	12,460	4,809	12,460
OT/HOL HRS WORKED			23	35	23	35
NON-PROD HRS			1,184	2,276	1,184	2,276
(LESS TERM LEAVE)						
TOTAL PAID HRS		2	6,016	14,771	6,016	14,771
COMP HRS WORKED (UNPAID)						
TOT CIV HRS EARNED		2	6,016	14,771	6,016	14,771
TOTAL MIL HRS						
TOTAL CIV & MIL HRS		2	6,016	14,771	6,016	14,771
TERM LEAVE HRS (N/A)						

PERSONNEL COMP

OBJECT CLASSES:

11.1 BASIC PAY-FTP	25	80,274	197,973	80,274	197,973
11.19 TERM LV(MEMO)					
11.2 BASIC PAY (OTHER THAN FTP)					
11.29 TERM LV(MEMO)					
11.3 CASH AWARDS		200	200	200	200
11.4 HOLIDAY PAY		216	216	216	216
11.5 OVERTIME PAY		135	366	135	366
11.6 SUN,HAZ DTY,ND					
11.7 POST DIFF					
11.8 PREMIUM PAY					
11.9 SPEC SVC PMTS					
11.0 TOT PERS COMP	25	80,824	198,754	80,824	198,754
12.0 PERS BENEFITS	9	23,534	58,316	23,534	58,316
13.0 BNFTS FRMR PRS					
10.0 TOT PERS SVCE	34	104,358	257,070	104,358	257,070
LABOR COSTS - MIL					
TOTAL LABOR COSTS	34	104,358	257,070	104,358	257,070

2103

2103

of million cost (do not include maintenance's packaging cost)

OFF BASE

29 NOV 1994

53  
what I had included was supplies only no labor

that is done here at 1100: items are received from maintenance and are packed for storage. These items may either be shipped off-base or sent "across the street" to one of the tenant organizations. Possibly could be sent to maintenance again to be used on an aircraft being repaired here.

1. 7.14  
2. 11.14

3. 11.14  
4. 11.14

monthly Budget Profile Data

Report RWCC 7600

operating cost for year

RWMC 7600

3. 11.14  
11.14

Supplemental

22 NOV 1994

29 NOV 1994

TINKER

	NSF Available	ACF Available	NSF Occupied	CF Occupied
Bin	181	3481	173	2910
Bulk-Covered	891	15114	861	13744
Bulk-open improved	981	9787	981	9786
Bulk-open unimproved	0	0	0	0
Freeze and chill	1	4	1	3
Hazardous-covered	28	247	21	188
Hazardous-open	0	0	0	0
Substance	0	0	0	0

TOPEKA (FORBES)

	NSF Available	ACF Available	NSF Occupied	CF Occupied
Bin	0			
Bulk-Covered	116	1392	116	1392
Bulk-open improved	0	0	0	0
Bulk-open unimproved	0	0	0	0
Freeze and chill	0	0	0	0
Hazardous-covered	0	0	0	0
Hazardous-open	0	0	0	0
Substance	0	0	0	0

CAVES

	NSF Available	ACF Available	NSF Occupied	CF Occupied
Bin	0	0	0	0
Bulk-Covered	1013	8104	587	4696
Bulk-open improved	0	0	0	0
Bulk-open unimproved	0	0	0	0
Freeze and chill	0	0	0	0
Hazardous-covered	0	0	0	0
Hazardous-open	0	0	0	0
Substance	0	0	0	0

TOTAL P.05

2105



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS OKLAHOMA CITY AIR LOGISTICS CENTER (AFMC)  
TINKER AIR FORCE BASE, OKLAHOMA

219 NOV 1994

23 NOV 1994

DDOO  
Part VI

17 OCT 1994

MEMORANDUM FOR DDOO-WS

FROM: OC-ALC/FMP

SUBJECT: Man-Years Expended in Support of Services to DDOO  
(Your Memorandum, 9 Sep 94)

1. A Rough Order of Magnitude (ROM) estimate of Base Operating Support (BOS) man-years in support of the Defense Logistics Agency (DDOO) has been completed and is attached (Atch 2). Contractor man-year information cannot be provided because this was not made a contract requirement for many contractors performing BOS services.
2. The costs in the Interservice Support Agreement (ISA) were determined using unit cost data, not man-years or average grade. The OC-ALC BOS man-years at Attachment 1 were developed using the average cost per BOS person determined by dividing the total cost of all categories by the total authorized BOS personnel. The average cost per BOS person includes: labor, materials, TDY, contract costs, fringe benefits, etc. The average cost per person (\$87,659) was divided into the total cost for each category to determine the manpower equivalent.
3. The average breakout by grade cannot be provided for two reasons. Some costs were contract costs and government grades do not exist for contractors. Also, average grade data was not required in the development of unit costs.
4. Refer any questions to Jack Thompson, FMPSC, Ext 97370.

Attachments:

1. Cost of Base Operating Support
2. DLA Man-Year Calculations

2108

Encl 6

FY94

09:52 AM

ESTIMATED ANNUAL BILLING  
TOTAL BASE BILL

29 NOV 1994

28 NOV 1994

UNIT COST SCHEDULE - MANDATORY

CATEGORY OF SUPPORT	HMCD	REIMB BASIS	UNIT COST	UNITS	TOTAL COST
1 CHAPLAIN	M	ASSIGNED MILITARY PERSONNEL	\$20.54	9,748	\$200,259.90
2 COMMAND ELEMENT	M	ASSIGNED PERSONNEL	\$188.58	22,587	\$4,259,352.04
3 COMMON USE FACILITIES					
BUILDING	M	SQUARE FOOTAGE	\$0.24	15,713,720	\$3,752,943.68
FLIGHT LINE	M	FLIGHT PLANS	\$452	10,840	\$4,901,182.33
4 DISASTER PREPAREDNESS	M	ASSIGNED PERSONNEL	\$2.12	23,422	\$49,557.60
5 ENVIRONMENTAL COMPLIANCE	M	ASSIGNED PERSONNEL	\$250.48	22,158	\$5,549,458.64
6 FIRE PROTECTION					
BUILDING	M	SQUARE FOOTAGE	\$0.10	15,713,720	\$1,595,893.17
FLIGHT LINE	M	FLIGHT PLANS	\$201.73	10,840	\$2,187,143.41
7 HAZARDOUS	M	ASSIGNED PERSONNEL	\$18.52	23,487	\$434,560.12
8 MORALE & FITNESS SUPPORT					
CIVILIAN	M	ASSIGNED CIV & MIL PERSONNEL	\$52.59	20,840	\$1,096,377.40
MILITARY	M	ASSIGNED MILITARY PERSONNEL	\$25.35	9,748	\$247,066.13
9 POLICE SERVICES	M	ASSIGNED PERSONNEL	\$66.90	29,900	\$1,752,831.22
10 SAFETY (ADMIN)					
ADMIN PERSONNEL	M	ASSIGNED ADMIN PERSONNEL	\$26.22	12,325	\$323,221.31
INDU PERSONNEL	M	ASSIGNED INDUSTRY PERSONNEL	\$76.35	8,878	\$754,184.22
FLIGHT LINE	M	FLIGHT PLANS	\$5.42	10,840	\$58,703.97
11 SHUTTLE SERVICES	M	ASSIGNED PERSONNEL	\$37.94	22,168	\$840,951.29

UNIT COST SCHEDULE - OPTIONAL

CATEGORY OF SUPPORT	HMCD	REIMB BASIS	UNIT COST	UNITS	TOTAL COST
1 ADMIN SVCS (MAIL)	O	NUMBER OF MAIL DROPS	\$13,278.55	187	\$2,462,715.20
ADMIN SVCS (FORMS & PDUS)	O	ASSIGNED ADMIN PERSONNEL	\$103.50	12,103	\$1,253,782.16
ADMIN SVCS (RECORDS MGMT)	O	ASSIGNED ADMIN PERSONNEL	\$26.71	10,017	\$267,561.47
ADMIN SVCS (COPIER SVCS)	O	# OF COPIES	\$0.02	9,137,705	\$450,000.00
2 AUDIOVISUAL SVCS	O	ASSIGNED PERSONNEL	\$46.08	19,031	\$877,000.80
3 APT/AUTOMATION SVCS	O	ASSIGNED PERSONNEL	\$64.12	21,903	\$1,404,416.58
4 CIVILIAN PERSONNEL SERVICES	O	ASSIGNED CIVILIAN PERSONNEL	\$457.86	11,920	\$5,457,744.75
5 CLUBS	O	N/A			
6 COMMUNICATION SERVICES	O	PHONE LINES	\$786.60	10,588	\$8,410,519.67
7 COMMUNITY SUPPORT SVCS (CIV)	O	ASSIGNED CIV & MIL PERSONNEL	\$82.11	15,853	\$1,301,649.78
8 COMMUNITY SUPPORT SVCS (MIL)	O	ASSIGNED MILITARY PERSONNEL	\$31.11	4,502	\$140,989.57
9 DETENTION SERVICES	O	N/A (INCL IN POLICE SERVICES)			
10 CUSTODIAL SERVICES	O	ADMIN SQUARE FOOTAGE	\$0.72	3,834,240	\$2,776,102.83
11 EDUCATION SERVICES (CIV)	O	ASSIGNED CIVILIAN PERSONNEL	\$201.78	11,645	\$2,349,890.43
12 EDUCATION SERVICES (MIL)	O	ASSIGNED MILITARY PERSONNEL	\$52.83	4,399	\$231,386.97
13 ENGINEERING SUPPORT	O	SQUARE FOOTAGE	\$0.02	14,219,396	\$281,124.36
14 EQUIP OP/MAINT/REPAIR O&I (VEHICLE)	O	VEHICLE EQUIVALENTS	\$1,035.94	4,288	\$4,442,193.57
15 EQUIP OP/MAINT/REPAIR (OFF EQ)	O	ASSIGNED PERSONNEL	\$19.72	23,358	\$467,236.75
16 EXPLOSIVE ORDNANCE	O	N/A (71ST ARMY ORDNANCE DET)			
17 FACILITY/REAL PROPERTY SUPPORT	O	SQUARE FOOTAGE	\$0.14	15,713,720	\$2,183,629.16
18 FACILITY MAINTENANCE & REPAIR	O	SQUARE FOOTAGE	\$1.11	15,713,720	\$17,461,183.81
19 FINANCE AND ACCOUNTING	O	ELIGIBLE PERSONNEL	\$78.26	18,304	\$1,510,895.08
20 FOOD SERVICES	O	ASSIGNED ENLISTED PERSONNEL	\$268.32	10,107	\$2,711,635.83
21 HEALTH SERVICES	O	N/A			
22 HOUSING/LODGING (BILLETING)	O	ASSIGNED PERSONNEL	\$24.86	23,091	\$574,103.31
23 HOUSING/LODGING (HOUSING SVCS)	O	ASSIGNED MILITARY	\$0.00	16,632	\$0.00
24 INFORMATION SERVICES	O	N/A (LEGAL LIG INCL IN LEGAL SERVICES)			
25 SUPPLY (WEAPONS SUPPORT)	O	ASSIGNED PERSONNEL	\$281.21	9,968	\$2,680,546.41
26 SUPPLY (MATERIAL MGMT)	O	ASSIGNED PERSONNEL	\$138.07	25,680	\$3,546,712.32
27 SUPPLY (FUELS MGMT)	O	ASSIGNED PERSONNEL	\$141.22	20,370	\$2,876,714.09
28 LAUNDRY AND DRY CLEANING	O	ASSIGNED PERSONNEL	\$12.47	10,463	\$130,434.78
29 LEGAL SERVICES	O	ASSIGNED PERSONNEL	\$35.29	25,047	\$883,978.68
30 MILITARY PERSONNEL SUPPORT	O	ASSIGNED MILITARY PERSONNEL	\$23.21	8,554	\$198,496.29
31 MOBILIZATION SUPPORT	O	N/A			
32 MORTUARY SERVICES	O	N/A			
33 PRINTING AND REPRODUCTION	O	N/A (OPPS)			
34 PURCHASING/CONTRACTING SVCS	O	ASSIGNED PERSONNEL	\$188.48	25,006	\$4,862,530.52
35 REFUSE COLLECTION/DISPOSAL	O	VOLUME OF REFUSE (CUBIC YARDS)	\$1.27	433,557	\$551,199.34
36 RESOURCE MANAGEMENT (COST)	O	ASSIGNED PERSONNEL	\$183.38	13,042	\$2,130,924.00
37 RESOURCE MANAGEMENT (BUDGET)	O	ASSIGNED PERSONNEL	\$84.99	6,957	\$591,310.16
38 TRAINING SERVICES	O	N/A (INCL IN POLICE SERVICES)			
39 TRANS SVCS (ACQUISITION SUPPORT)	O	ASSIGNED PERSONNEL	\$250.22	5,992	\$1,499,341.44
40 TRANS SVCS (COMBAT READINESS)	O	ASSIGNED MILITARY PERSONNEL	\$317.31	2,420	\$789,601.37
41 TRANS SVCS (TRAFFIC MGMT)	O	ASSIGNED PERSONNEL	\$38.60	23,044	\$909,501.45
42 UTILITIES	O	SQUARE FOOTAGE	\$1.47	15,713,720	\$23,094,787.20
43 WEATHER SERVICES	O	N/A			
44 OTHER SUPPORT	O	AS APPROPRIATE	\$0.00	0	\$0.00
<b>TOTAL ANNUAL BILLING</b>		<b>THE TOTAL COST OF BASE OPERATING SUPPORT</b>			<b>\$130,364,381.41</b>

\*\* ACTUAL COSTS

NS - NOT SELECTED

DOC: OC-ALC/FMP&C, COST ANALYSIS SECTION, DSN 339-7370 / (408)739-7370

2107

FY94

09:52 AM

ESTIMATED ANNUAL BILLING  
TOTAL BASE BILL

29 NOV 1994

28 NOV 1994

UNIT COST SCHEDULE - MANDATORY

CATEGORY OF SUPPORT	HMID	REIMB BASIS	UNIT COST	UNITS	TOTAL COST
1 CHAPLAIN	M	ASSIGNED MILITARY PERSONNEL	\$20.54	9,748	\$200,259.90
2 COMMAND ELEMENT	M	ASSIGNED PERSONNEL	\$186.58	22,567	\$4,259,352.04
3 COMMON USE FACILITIES					
BUILDING	M	SQUARE FOOTAGE	\$0.24	15,713,730	\$3,752,943.83
FLIGHT LINE	M	FLIGHT PLANS	\$452	10,840	\$4,901,162.33
4 DISASTER PREPAREDNESS	M	ASSIGNED PERSONNEL	\$2.12	23,422	\$49,557.60
5 ENVIRONMENTAL COMPLIANCE	M	ASSIGNED PERSONNEL	\$250.48	22,155	\$5,549,458.64
6 FIRE PROTECTION					
BUILDING	M	SQUARE FOOTAGE	\$0.10	15,713,730	\$1,595,893.17
FLIGHT LINE	M	FLIGHT PLANS	\$261.73	10,840	\$2,837,143.41
7 TERRAZZOS	M	ASSIGNED PERSONNEL	\$16.52	23,467	\$424,560.12
8 MORALE & FITNESS SUPPORT					
CIVILIAN	M	ASSIGNED CIV & MIL PERSONNEL	\$52.59	20,848	\$1,096,377.40
MILITARY	M	ASSIGNED MILITARY PERSONNEL	\$25.35	9,748	\$247,066.13
9 POLICE SERVICES	M	ASSIGNED PERSONNEL	\$60.90	29,900	\$1,737,831.22
10 SAFETY (ADMIN)					
ADMIN PERSONNEL	M	ASSIGNED ADMIN PERSONNEL	\$28.22	12,325	\$323,221.81
IND PERSONNEL	M	ASSIGNED INDUST PERSONNEL	\$76.35	9,878	\$754,184.22
FLIGHT LINE	M	FLIGHT PLANS	\$5.42	10,840	\$59,703.97
11 SHUTTLE SERVICES	M	ASSIGNED PERSONNEL	\$37.94	22,168	\$840,951.29

UNIT COST SCHEDULE - OPTIONAL

CATEGORY OF SUPPORT	HMID	REIMB BASIS	UNIT COST	UNITS	TOTAL COST
1 ADMIN SVCS (MAIL)	O	NUMBER OF MAIL DROPS	\$12,278.55	187	\$2,482,715.20
ADMIN SVCS (FORMS & DUOS)	O	ASSIGNED ADMIN PERSONNEL	\$103.59	12,103	\$1,253,782.16
ADMIN SVCS (RECORDS MGMT)	O	ASSIGNED ADMIN PERSONNEL	\$26.71	10,017	\$267,561.47
ADMIN SVCS (COPIER SVCS)	O	# OF COPIES	\$0.62	9,137,705	\$5,690,000.00
2 AUDIO/VISUAL SVCS	O	ASSIGNED PERSONNEL	\$48.08	19,031	\$977,000.80
3 AUTOMATION SVCS	O	ASSIGNED PERSONNEL	\$64.12	21,903	\$1,404,418.98
4 CIVILIAN PERSONNEL SERVICES	O	ASSIGNED CIVILIAN PERSONNEL	\$457.86	11,920	\$5,457,744.75
5 CLUBS	O	N/A			
6 COMMUNICATION SERVICES	O	PHONE LINES	\$796.60	10,558	\$8,410,515.67
7 COMMUNITY SUPPORT SVCS (CIV)	O	ASSIGNED CIV & MIL PERSONNEL	\$82.11	15,853	\$1,301,849.79
8 COMMUNITY SUPPORT SVCS (MIL)	O	ASSIGNED MILITARY PERSONNEL	\$21.11	4,502	\$240,989.52
9 DETENTION SERVICES	O	N/A (INCL IN POLICE SERVICES)			
10 CUSTODIAL SERVICES	O	ADMIN SQUARE FOOTAGE	\$0.72	3,834,240	\$2,776,102.83
11 EDUCATION SERVICES (CIV)	O	ASSIGNED CIVILIAN PERSONNEL	\$201.76	11,645	\$2,349,890.43
12 EDUCATION SERVICES (MIL)	O	ASSIGNED MILITARY PERSONNEL	\$52.83	4,399	\$232,386.97
13 ENGINEERING SUPPORT	O	SQUARE FOOTAGE	\$0.02	14,219,395	\$261,124.36
14 EQUIP OP/MAINT/REPAIR ORI (VEHICLE)	O	VEHICLE EQUIVALENTS	\$1,035.94	4,288	\$4,442,183.57
15 EQUIP OP/MAINT/REPAIR (OFF EQ)	O	ASSIGNED PERSONNEL	\$15.72	23,386	\$367,234.75
16 EXPLOSIVE ORDNANCE	O	N/A (71ST ARMY ORDNANCE DET)			
17 FACILITY/REAL PROPERTY SUPPORT	O	SQUARE FOOTAGE	\$0.14	15,713,720	\$2,163,629.15
18 FACILITY MAINTENANCE & REPAIR	O	SQUARE FOOTAGE	\$1.11	15,713,720	\$17,481,183.81
19 FINANCE AND ACCOUNTING	O	ELIGIBLE PERSONNEL	\$78.26	19,304	\$1,510,995.00
20 FOOD SERVICES	O	ASSIGNED ENLISTED PERSONNEL	\$269.32	10,107	\$2,711,435.83
21 HEALTH SERVICES	O	N/A			
22 HOUSING/LODGING (BILLING)	O	ASSIGNED PERSONNEL	\$24.86	23,091	\$594,103.31
23 HOUSING/LODGING (HOUSING SVCS)	O	ASSIGNED MILITARY	\$0.00	10,032	\$0.00
24 INFORMATION SERVICES	O	N/A (LEGAL USE INCL IN LEGAL SERVICES)			
25 SUPPLY (WEAPONS SUPPORT)	O	ASSIGNED PERSONNEL	\$281.21	9,568	\$2,690,546.41
26 SUPPLY (MATERIAL MGMT)	O	ASSIGNED PERSONNEL	\$138.07	25,640	\$3,545,712.32
27 SUPPLY (FUELS MGMT)	O	ASSIGNED PERSONNEL	\$141.22	20,370	\$2,876,714.09
28 LAUNDRY AND DRY CLEANING	O	ASSIGNED PERSONNEL	\$12.47	10,483	\$130,434.78
29 LEGAL SERVICES	O	ASSIGNED PERSONNEL	\$35.29	25,047	\$885,978.68
30 MILITARY PERSONNEL SUPPORT	O	ASSIGNED MILITARY PERSONNEL	\$23.21	8,354	\$198,496.29
31 MOBILIZATION SUPPORT	O	N/A			
32 MORTUARY SERVICES	O	N/A			
33 PRINTING AND REPRODUCTION	O	N/A (DPPS)			
34 PURCHASING/CONTRACTING SVCS	O	ASSIGNED PERSONNEL	\$188.48	29,008	\$4,962,530.52
35 REFUSE COLLECTION/DISPOSAL	O	VOLUME OF REFUSE (CUBIC YARDS)	\$1.27	433,957	\$551,199.34
36 RESOURCE MANAGEMENT (COST)	O	ASSIGNED PERSONNEL	\$163.38	13,042	\$2,130,024.00
37 RESOURCE MANAGEMENT (BUDGET)	O	ASSIGNED PERSONNEL	\$84.89	6,957	\$591,310.16
38 TRAINING SERVICES	O	N/A (INCL IN POLICE SERVICES)			
39 TRANS SVCS (ACQUISITION SUPPORT)	O	ASSIGNED PERSONNEL	\$250.22	5,992	\$1,499,341.44
40 TRANS SVCS (COMBAT READINESS)	O	ASSIGNED MILITARY PERSONNEL	\$317.31	2,426	\$769,891.37
41 TRANS SVCS (TRAFFIC MGMT)	O	ASSIGNED PERSONNEL	\$38.60	23,044	\$899,801.45
42 UTILITIES	O	SQUARE FOOTAGE	\$1.47	15,713,720	\$23,004,787.28
43 WEATHER SERVICES	O	N/A			
44 OTHER SUPPORT	O	AS APPROPRIATE	\$0.00	0	\$0.00
<b>TOTAL ANNUAL BILLING</b>		<b>THE TOTAL COST OF BASE OPERATING SUPPORT</b>			<b>\$130,364,381.41</b>

\*\* ACTUAL COSTS  
 NS - NOT SELECTED  
 POC: OC-ALC/FMP&C, COST ANALYSIS SECTION, DSN 339-7370 / (405) 739-7370

2108

	FY94
TOTAL BOS COST	\$130,364,381
TOTAL BOS PERSONNEL (CIVILIAN)	1487
\$ PER PERSON	\$87,669

29 NOV 1994

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7109

	FY84
TOTAL BOS COST	\$130,364,381
TOTAL BOS PERSONNEL (CIVILIAN)	1487
\$ PER PERSON	\$87,669

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PAGE:

FY94  
ESTIMATED ANNUAL BILLING  
DEFENSE LOGISTICS AGENCY, T-882

02:30 PM

29 NOV 1994

28 NOV 1994

UNIT COST SCHEDULE - MANDATORY

CATEGORY OF SUPPORT	FM/MS	NOBS BASIS	TOTAL COST	MAN-YEARS
1 CHAPLAIN	M	ASSIGNED MILITARY PERSONNEL	\$20.84	0.0002
2 COMMAND ELEMENT	M	ASSIGNED PERSONNEL	\$192,481.13	2.1775
3 COMMON USE FACILITIES				
4 BUILDING	M	SQUARE FOOTAGE	\$884,385.15	8.8888
5 FLIGHT LINE	M	FLIGHT PLANS	\$0.00	
6 DISASTER PREPAREDNESS	M	ASSIGNED PERSONNEL	\$2,887.02	0.0044
7 ENVIRONMENTAL COMPLIANCE	M	ASSIGNED PERSONNEL	\$552,888.09	2.8857
8 FIRE PROTECTION				
9 BUILDING	M	SQUARE FOOTAGE	\$57,375.40	4.1877
10 FLIGHT LINE	M	FLIGHT PLANS	\$0.00	
11 LIBRARIES	M	ASSIGNED PERSONNEL	\$18,787.85	0.2134
12 MORALE & FITNESS SUPPORT				
13 CIVILIAN	M	ASSIGNED CIV & MIL PERSONNEL	\$53,682.58	1.6883
14 MILITARY	M	ASSIGNED MILITARY PERSONNEL	\$25.85	0.0003
15 POLICE SERVICES	M	ASSIGNED PERSONNEL	\$87,585.80	0.7707
16 SAFETY (ADMIN)				
17 ADMIN PERSONNEL	M	ASSIGNED ADMIN PERSONNEL	\$4,372.83	0.0844
18 IND PERSONNEL	M	ASSIGNED INDUST PERSONNEL	\$63,217.71	0.7711
19 FLIGHT LINE	M	FLIGHT PLANS	\$0.00	
20 SHUTTLE SERVICES	M	ASSIGNED PERSONNEL	\$58,314.72	0.4378

UNIT COST SCHEDULE - OPTIONAL

CATEGORY OF SUPPORT	FM/MS	NOBS BASIS	TOTAL COST	MAN-YEARS
1 ADMIN SVCS (MAL)	O	ASSIGNED PERSONNEL	\$13,276.35	0.1174
2 ADMIN SVCS (FORMS & PUBS)	O	ASSIGNED PERSONNEL	\$14,883.87	0.2151
3 ADMIN SVCS (RECORDS MGMT)	O	ASSIGNED PERSONNEL	\$4,881.38	0.0844
4 ADMIN SVCS (COPIES SVCS)	O	# OF COPIES	\$4,444.40	0.0760
5 ALIQUOTABLE SVCS	O	ASSIGNED PERSONNEL	\$46,548.58	0.5309
6 AUT/AUTOMATION SVCS	O	ASSIGNED PERSONNEL	\$44,781.00	0.7387
7 CIVILIAN PERSONNEL SERVICES	O	ASSIGNED CIVILIAN PERSONNEL	\$482,373.17	5.7411
8 CLUBS	O	N/A		
9 COMMUNICATION SERVICES	O	PHONE LINES	\$776,543.70	3.0000
10 COMMUNITY SUPPORT SVCS (CIV)	O	ASSIGNED CIV & MIL PERSONNEL	\$82,851.47	0.5481
11 COMMUNITY SUPPORT SVCS (MIL)	O	ASSIGNED MILITARY PERSONNEL	\$51.11	0.0004
12 DETENTION SERVICES	O	N/A (MIL IN POLICE SERVICES)		
13 CUSTODIAL SERVICES	O	ADMIN SQUARE FOOTAGE	\$44,787.85	0.5100
14 EDUCATION SERVICES (CIV)	O	ASSIGNED CIVILIAN PERSONNEL	\$700,582.78	2.5223
15 EDUCATION SERVICES (MIL)	O	ASSIGNED MILITARY PERSONNEL	\$85.45	0.0008
16 ENGINEERING SUPPORT	O	SQUARE FOOTAGE	\$88,483.89	0.7451
17 EQUIP OP/INT/REPAIR O/H (VEHICLE)	O	VEHICLE EQUIVALENTS	\$337,787.45	3.7838
18 EQUIP OP/MAINT/REPAIR SVCS (EQ)	O	ASSIGNED PERSONNEL	\$15,888.88	0.1811
19 EXPLOSIVE ORDNANCE	O	N/A (71ST ARMY ORDNANCE DET)		
20 FACILITY/TYPICAL PROPERTY SUPPORT	O	SQUARE FOOTAGE	\$108,000.00	1.1887
21 FACILITY MAINTENANCE & REPAIR	O	SQUARE FOOTAGE	\$400,000.00	4.7023
22 FINANCE AND ACCOUNTING	O	MILITARY PERSONNEL	\$78.38	0.0008
23 FOOD SERVICES	O	ASSIGNED EXPULSED PERSONNEL	\$0.00	0.0000
24 HEALTH SERVICES	O	N/A		
25 HOUSING/LOADING BELTING	O	ASSIGNED PERSONNEL	\$0.00	
26 HOUSING/LOADING (HOUSING SVCS)	O	ASSIGNED MILITARY	\$0.00	
27 INFORMATION SERVICES	O	N/A (FORMAL LISTING IN LEGAL SERVICES)		
28 SUPPLY (WEAPONS SUPPORT)	O	ASSIGNED PERSONNEL	\$0.00	
29 SUPPLY (MATERIAL MGMT)	O	ASSIGNED PERSONNEL	\$136,453.84	1.5887
30 SUPPLY (FUELS MGMT)	O	ASSIGNED PERSONNEL	\$0.00	
31 LAUNDRY AND DRY CLEANING	O	ASSIGNED PERSONNEL	\$0.00	
32 LEGAL SERVICES	O	ASSIGNED PERSONNEL	\$26.39	0.0004
33 MILITARY PERSONNEL SUPPORT	O	ASSIGNED MILITARY PERSONNEL	\$23.11	0.0008
34 MOBILIZATION SUPPORT	O	N/A		
35 MORTUARY SERVICES	O	N/A		
36 PRINTING AND REPRODUCTION	O	N/A (OFFS)		
37 PURCHASING/CONTRACTING SVCS	O	ASSIGNED PERSONNEL	\$708,438.13	2.2883
38 REFUSE COLLECTION/ DISPOSAL	O	VOLUME OF REFUSE (CUBIC YARDS)	\$44,781.78	0.5188
39 RESOURCE MANAGEMENT (COST)	O	ASSIGNED PERSONNEL	\$0.00	0.0000
40 RESOURCE MANAGEMENT (BUDGET)	O	ASSIGNED PERSONNEL	\$0.00	0.0000
41 TRAINING SERVICES	O	N/A (MIL IN POLICE SERVICES)		
42 TRANS SVCS (ACCOMMODATION SUPPORT)	O	ASSIGNED PERSONNEL	\$0.00	
43 TRANS SVCS (COMBAT READINESS)	O	ASSIGNED MILITARY PERSONNEL	\$0.00	
44 TRANS SVCS (TRAFFIC MGMT)	O	ASSIGNED PERSONNEL	\$50,884.13	0.4447
45 UTILITIES	O	SQUARE FOOTAGE	\$1,288,888.88	1.9708
46 WEATHER SERVICES	O	N/A		
47 OTHER SUPPORT	O	AS APPROPRIATE	\$0.00	
TOTAL ANNUAL BILLING		TOTAL COST OF BASE OPERATING SUPPORT	\$8,888,888.88	81.1888

FOC: OC-ALC/MP/SC, COST ANALYSIS SECTION, DEN 55-7578 / (405)734-789

NS - NOT SELECTED

NOTE: 1. CONTRACT PERSONNEL CANNOT BE DETERMINED FOR EACH CATEGORY AND COULD NOT BE INCLUDED IN THE MAN-YEAR ESTIMATE.  
2. BOS PERSONNEL REPRESENT 13 PERCENT OF TOTAL COST SO THE UTILITY MAN-YEAR ESTIMATE WAS MULTIPLIED BY .73 TO MORE ACCURATELY REFLECT BOS PERSONNEL.

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ESTIMATED ANNUAL BILLING  
DEFENSE LOGISTICS AGENCY, T-662

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29 NOV 1994 28 NOV 1994

UNIT COST SCHEDULE - MANDATORY

CATEGORY OF SUPPORT	REMB	REMB BASIS	TOTAL COST	MAN-YEARS
1 CHAPLAIN	M	ASSIGNED MILITARY PERSONNEL	820.54	22674 0.0002
2 COMMAND ELEMENT	M	ASSIGNED PERSONNEL	5190,481.73	28630 2.1726
3 COMMUNITY USE/FACILITIES				
BUILDING	M	SQUARE FOOTAGE	2844,385.15	782730 0.8868
FLIGHT LINE	M	FLIGHT PLANS	80.00	
4 DISASTER PREPAREDNESS	M	ASSIGNED PERSONNEL	82,187.82	0.0044
5 ENVIRONMENTAL COMPLIANCE	M	ASSIGNED PERSONNEL	8502,888.00	2.8857
6 FIRE PROTECTION				
BUILDING	M	SQUARE FOOTAGE	6587,375.40	4.1827
FLIGHT LINE	M	FLIGHT PLANS	80.00	
7 LIBRARIES	M	ASSIGNED PERSONNEL	318,707.85	0.7134
8 MORALE & FITNESS SUPPORT				
CIVILIAN	M	ASSIGNED CIV & MIL PERSONNEL	163,082.50	0.0000
MILITARY	M	ASSIGNED MILITARY PERSONNEL	826.36	0.0000
9 POLICE SERVICES	M	ASSIGNED PERSONNEL	347,345.83	0.7727
10 SAFETY (ADMIN)				
ADMIN PERSONNEL	M	ASSIGNED ADMIN PERSONNEL	14,778.83	0.0044
IND PERSONNEL	M	ASSIGNED INDUST PERSONNEL	343,217.71	0.7711
FLIGHT LINE	M	FLIGHT PLANS	80.00	
11 SHUTTLE SERVICES	M	ASSIGNED PERSONNEL	326,314.72	0.4370

UNIT COST SCHEDULE - OPTIONAL

CATEGORY OF SUPPORT	REMB	REMB BASIS	TOTAL COST	MAN-YEARS
1 ADMIN SVCS (MAIL)	O	ASSIGNED PERSONNEL	513,278.36	0.1614
ADMIN SVCS (FORMS & FEES)	O	ASSIGNED PERSONNEL	514,853.87	0.2181
ADMIN SVCS (RECORDS MGMT)	O	ASSIGNED PERSONNEL	54,881.36	0.0044
ADMIN SVCS (COPIER SVCS)	O	# OF COPIES	80,650.00	0.0760
2 AUDIOVISUAL SVCS	O	ASSIGNED PERSONNEL	248,548.54	0.5500
3 ADP/AUTOMATION SVCS	O	ASSIGNED PERSONNEL	164,781.00	0.7307
4 CIVILIAN PERSONNEL SERVICES	O	ASSIGNED CIVILIAN PERSONNEL	2482,373.17	0.7741
5 CLUBS	O	N/A		
6 COMMUNICATION SERVICES	O	PHONE LINES	2270,943.70	3.0000
7 COMMUNITY SUPPORT SVCS (CIV)	O	ASSIGNED CIV & MIL PERSONNEL	242,651.87	0.6481
COMMUNITY SUPPORT SVCS (MIL)	O	ASSIGNED MILITARY PERSONNEL	191.11	0.0004
8 DETENTION SERVICES	O	N/A SVCS IN POLICE SERVICES		
9 CUSTODIAL SERVICES	O	ADMIN SQUARE FOOTAGE	144,707.85	0.5100
10 EDUCATION SERVICES (CIV)	O	ASSIGNED CIVILIAN PERSONNEL	2700,562.78	2.3220
EDUCATION SERVICES (MIL)	O	ASSIGNED MILITARY PERSONNEL	80.00	0.0000
11 ENGINEERING SUPPORT	O	SQUARE FOOTAGE	606,423.80	0.7561
12 EQUIP OP/MAINT/REPAIR ORN (VEHICLE)	O	VEHICLE EQUIVALENTS	531,707.46	3.7836
EQUIP OP/MAINT/REPAIR (OFF EQ)	O	ASSIGNED PERSONNEL	115,000.00	0.1311
13 EXPLOSIVE ORDNANCE	O	N/A (71ST ARMY ORDNANCE DET)		
14 FACILITY/REAL PROPERTY SUPPORT	O	SQUARE FOOTAGE	1100,000.00	1.1807
15 FACILITY MAINTENANCE & REPAIR	O	SQUARE FOOTAGE	1500,000.00	2.7023
16 FINANCE AND ACCOUNTING	O	ELIGIBLE PERSONNEL	178.30	0.0000
17 FOOD SERVICES	O	ASSIGNED ENLISTED PERSONNEL	80.00	0.0000
18 HEALTH SERVICES	O	N/A		
19 HOUSING/LOGGING BELLETING	O	ASSIGNED PERSONNEL	80.00	
HOUSING/LOGGING (HOUSING SVCS)	O	ASSIGNED MILITARY	80.00	
20 INFORMATION SERVICES	O	N/A (LEGAL LIB INCL IN LEGAL SERVICES)		
21 SUPPLY (WEAPONS SUPPORT)	O	ASSIGNED PERSONNEL	80.00	
SUPPLY (MATERIAL MGMT)	O	ASSIGNED PERSONNEL	5130,451.85	1.5807
SUPPLY (FUELS MGMT)	O	ASSIGNED PERSONNEL	80.00	
22 LAUNDRY AND DRY CLEANING	O	ASSIGNED PERSONNEL	80.00	
23 LEGAL SERVICES	O	ASSIGNED PERSONNEL	626.28	0.0004
24 MILITARY PERSONNEL SUPPORT	O	ASSIGNED MILITARY PERSONNEL	625.31	0.0000
25 MOBILIZATION SUPPORT	O	N/A		
26 MORTUARY SERVICES	O	N/A		
27 PRINTING AND REPRODUCTION	O	N/A (OPIS)		
28 PURCHASING/CONTRACTING SVCS	O	ASSIGNED PERSONNEL	6300,438.13	2.2883
29 REFUSE COLLECTION/ DISPOSAL	O	VOLUME OF REFUSE (CUBIC YARDS)	244,781.78	0.3100
30 RESOURCE MANAGEMENT (COB)	O	ASSIGNED PERSONNEL	80.00	0.0000
RESOURCE MANAGEMENT (BUDGET)	O	ASSIGNED PERSONNEL	80.00	0.0000
31 TRAINING SERVICES	O	N/A (POLICE IN POLICE SERVICES)		
32 TRUCK SVCS (ACQUISITION SUPPORT)	O	ASSIGNED PERSONNEL	80.00	
TRUCK SVCS (COMBAT READINESS)	O	ASSIGNED MILITARY PERSONNEL	80.00	
TRUCK SVCS (TRUCK MGMT)	O	ASSIGNED PERSONNEL	258,888.15	0.4447
33 UTILITIES	O	SQUARE FOOTAGE	11,288,888.80	1.9100
34 WAREHOUSE SERVICES	O	N/A		
35 OTHER SUPPORT	O	AS APPROPRIATE	80.00	
TOTAL ANNUAL BILLING		TOTAL COST OF BASE OPERATING SUPPORT	31,080,283.60	61,1880

FOCS - CC-ALC/MPIC, COST ANALYSIS SECTION, DER 336-2376 / 108578-789

NS - NOT SELECTED

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SEE NOTE 2

ATCH 2

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29 NOV 1994

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CERTIFICATION STATEMENT

Part VIII

I CERTIFY THE INFORMATION CONTAINED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME:

[REDACTED]

TITLE:

Deputy

GRADE:

GM14

DATE:

18 Nov 94

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## VOCATIONAL-TECHNICAL SCHOOLS

Following is a list of area vo-tech schools and vo-tech training centers accredited by the State Board of Vocational and Technical Education. County-district-site codes appear in parentheses following the school name.

### AREA VOCATIONAL-TECHNICAL SCHOOLS

<b>Caddo-Kiowa (08-V002-900)</b> (Caddo County) [NC] P.O. Box 190, Fort Cobb 73038-0190	<b>Dr. Orbra C. Hakey, Supt.</b> (405)643-2387
<b>Canadian Valley (09-V006-900)</b> (Canadian County) [NC] 6505 East HW 66, El Reno 73036-9117	<b>Dr. Earl Cowan, Supt.</b> (405)422-2200
<b>Canadian Valley (16-V006-900)</b> (Grady County) [NC] 1401 Michigan Avenue, Chickasha 73018-2136	<b>George Tiner, Asst. Supt.</b> (405)224-7220
<b>Central Oklahoma (19-V003-900)</b> (Creek County) [NC] 83 CT Circle, Drumright 74030-9600	<b>Ron Vandever, Supt.</b> (918)352-2551
<b>Central Oklahoma (19-V003-905)</b> (Creek County) [NC] 1720 South Main, Sapulpa 74066-6453	<b>David Main, Director</b> (918)224-9300
<b>Chickasha Trail AVTC (17-V026-900)</b> (Kingfisher County) [NC] RR 1, Box 60, Omega 73764-9720	<b>Kenneth Glander, Supt.</b> (405)729-8324
<b>Eastern Oklahoma County (53-V023-900)</b> (Oklahoma County) 4601 North Choctaw Rd., Choctaw 73020-9017	<b>Dr. Greg Winters, Supt.</b> (405)390-9591
<b>Francis Tuttle (55-V021-900)</b> (Oklahoma County) 12777 North Rockwell Ave., Oklahoma City 73142-1789	<b>Bruce Gray, Supt.</b> (405)722-3799
<b>Gordon Cooper (63-V005-900)</b> (Pottawatomie County) [NC] 4801 N. Harrison, Shawnee 74801-9104	<b>Bob Patton, Supt.</b> (405)273-7493
<b>Great Plains (16-V009-900)</b> (Comanche County) [NC] 4500 SW Lee Boulevard, Lawton 73505-8399	<b>Kenneth Bridgen, Supt.</b> (405)355-6371
<b>Great Plains (71-V009-900)</b> (Tillman County) 2001 East Gladstone, Frederick 73342-4600	<b>Charles Fuqua, Director</b> (405)355-5525
<b>Green Country (V028)</b> (Okmulgee County) [NC] 104 West 5th, Okmulgee 74447-7301	<b>Jerry Panter, Supt.</b> (918)758-0840
<b>High Plains (77-V024-900)</b> (Woodward County) 3921 34th Street, Woodward 73801-7000	<b>Dr. Don Dale, Supt.</b> (405)256-6618
<b>Indian Capital (51-V004-900)</b> (Muskogee County) [NC] 2405 N. 41st Street E., Muskogee 74403-1799	<b>Dr. Joe Robinson, Supt.</b> (918)682-1965
<b>Indian Capital (68-V004-900)</b> (Sequoyah County) HC 61, Box 12, Sallisaw 74953-9401	<b>Neal Fack, Principal</b> (918)775-9119
<b>Indian Capital (01-V004-900)</b> (Adair County) P.O. Box 192, Stilwell 74960-0192	<b>David West, Principal</b> (918)696-3111
<b>Indian Meridian (60-V016-900)</b> (Payne County) 1312 South Sangre Road, Stillwater 74074-1899	<b>Dr. Fred A. Shultz, Supt.</b> (405)377-3333
<b>Kiamichi (19-V007-900)</b> (Latimer County) P.O. Box 548, Wilburton 74578-0548	<b>Bill G. Powers, Supt.</b> (918)465-2328
<b>Kiamichi (03-V007-900)</b> (Atoka County) [NC] P.O. Box 220, Atoka 74525-0220	<b>Rickle Thompson, Director</b> (405)889-7321
<b>Kiamichi (07-V007-900)</b> (Bryan County) [NC] 810 Waldron, Durant 74701-1904	<b>Roy Bostner, Director</b> (405)924-7081

<b>Kiamichi (12-V007-900)</b> (Choctaw County) [NC] P.O. Box 699, Hugo 74743-0699	<b>Dr. Charles Wibben, Director</b> (405)226-6491
<b>Kiamichi (48-V007-900)</b> (McCurain County) [NC] RR 3, Box 177, Idabel 74745-9534	<b>Troy Nichols, Director</b> (405)286-7555
<b>Kiamichi (61-V007-900)</b> (Pittsburg County) [NC] P.O. Box 308, McAlester 74502-0308	<b>C.R. Bob Gregg, Director</b> (918)426-0940
<b>Kiamichi (40-V007-900)</b> (LaFlore County) [NC] P.O. Box 825, Poteau 74953-0825	<b>P&amp;H McGeehan, Director</b> (918)647-4525
<b>Kiamichi (40-V007-905)</b> (LaFlore County) [NC] 610 S.W. 3rd, Spiro 74959-2502	<b>Theresa Votaw, Coordinator</b> (918)962-3722
<b>Kiamichi (31-V007-900)</b> (Haskell County) Sugler 74462	<b>Dr. Amanda Copeland, Supt.</b> (918)967-2801
<b>Kiamichi (39-V007-905)</b> (Latimer County) [NC] RR 2, Box 1800, Talbina 74571-9818	<b>Leslie King, Coordinator</b> (918)567-2264
<b>Mid-Metro (55-V022-900)</b> (Oklahoma County) [NC] 1900 Springlake Drive, Oklahoma City 73111-5238	<b>Dr. Kara Gae Wilson, Supt.</b> (405)424-8324
<b>Aviation Career Center (55-V022-900)</b> 5600 South Maybush, Oklahoma City 73179-8205	<b>Bob Jordan, Director</b> (405)465-0008
<b>Adult Continuing Education Center (55-V022- )</b> 1600 Springlake Drive, Oklahoma City 73111-5238	<b>Dr. Gary Moon, Director</b> (405)424-8324
<b>Computer Office Training Center (55-V022-920)</b> 1800 North Springlake Drive, Oklahoma City 73111-5233	<b>Dr. Sheryl Flowers, Director</b> (405)424-8324
<b>Health Career Center (55-V022- )</b> 1720 Springlake Drive, Oklahoma City 73111	<b>Wanda Wolf, Director</b> (405)424-8324
<b>Foster Eates (55-V022-910)</b> 4901 South Bryson Campus, Oklahoma City 73129-8801	<b>Gary Burton, Director</b> (405)424-8324
<b>Shile Center (55-V022-905)</b> 201 NE 48th Street, Oklahoma City 73105-3312	<b>Steve Pristo, Director</b> (405)424-8324
<b>Mid-America (47-V008-900)</b> (McCain County) [NC] P.O. Box 11, Wayne 73093-0210	<b>Don May, Supt.</b> (405)499-3391
<b>Mid-Dak (55-V052-900)</b> (Oklahoma County) 1621 Maple Drive, Midwest City 73110-4825	<b>John Matlock, Director</b> (405)739-1707
<b>Moore-Norman (14-V017-900)</b> (Cleveland County) [NC] 4701 12th Avenue NW, Norman 73069-8399	<b>Frank S. Coulter, Supt.</b> (405)364-5763
<b>Northeast Oklahoma (46-V011-900)</b> (Mayes County) [NC] P.O. Box 487, Pryor 74362-0487	<b>Harold Anglin, Supt.</b> (918)825-7040
<b>Northeast Oklahoma (58-V011-900)</b> (Ottawa County) [NC] P.O. Box 219, Afton 74331-0219	<b>Dr. Ralph Rom, Director</b> (918)257-8324
<b>Northeast Oklahoma (58-V011-900)</b> (Mayes County) [NC] P.O. Box 825, Pryor 74362-0825	<b>Dr. Ron Simmons, Director</b> (918)825-5555
<b>Oklahoma Northwest (76-V010-900)</b> (Woods County) 1801 South 11th Street, Alva 73717-9600	<b>Freddie Roberts, Supt.</b> (405)327-0344
<b>Oklahoma Northwest (44-V010-900)</b> (Major County) P.O. Box 250, Fairview 73737-0250	<b>Kendall Brashears, Asst. Supt.</b> (405)227-3708
<b>O.T. Astry (14-V015-900)</b> (Garfield County) 1201 West Willow, Enid 73703-2506	<b>Dr. Jim Strain, Supt.</b> (405)242-2750

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Source: 1993-94  
Educational Directory  
So. by Barrett, State Superintendent  
of Public Instruction

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VO-TECH SCHOOLS

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VIII.F. Vocational and Technical Education and Training

VIII.F.14.

Type of Training/Instruction

Number of Voc/Tech  
Institutions Offering the  
Type of Training Instruction

Will offer any type of instruction required if given the number to be trained and the type of training needed. They have offered Driver Safety Training to DDOO personnel and could offer Warehouse Training if they were given applicable regulations and requirements. They also offer various computer software training courses.

VIII.F.15. Name & Address

Eastern Oklahoma County  
4601 North Choctaw Rd  
Choctaw, OK 73020-9017

Francis Tuttle  
12777 North Rockwell  
Oklahoma City, OK 73142-2789

Metro Tech  
1900 Springlake Drive  
Oklahoma City, OK  
73111-5238

Mid-Del  
1621 Maple Drive  
Midwest City, OK 73110-4825

Moore-Norman  
4701 12th Avenue NW  
Norman, OK 73069-8399

Tinker Vo-Tech Training Center  
654 ABG/DPCT (2) Bldg 675  
Tinker AFB, OK 73145-5000

SOURCE(S): 1993-1994  
Educational Directory  
Sandy Garrett  
State Superintendent of Public Instruction  
Oklahoma State Department of Education

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VO-TECH SCHOOLS

McLeod Vo-Tech Training Center (82-V101-900)  
 P.O. Box 154, Leno 74555-0154  
 John Washington, Director (405)849-7715

Don Channer, Director (405)734-7266  
 Rambo Owens, Director (918)56-2594

W.F. - Bill Wingo Shiba Center (11-V101-900)  
 1400 South Hendrix Drive, Tahlequah 74464-5211

Don Channer, Director (405)734-7266  
 2834 ABC/D/PCT (2), Building 673, Thicket AFB 73145-5000

Wayne Ryals, Asst. Director (918)82-7841  
 (405)346-7411

John Washington, Director (918)53-7831  
 (405)849-7715

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 (405)346-7411

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 (405)849-7715

Don Channer, Director (405)734-7266  
 Rambo Owens, Director (918)56-2594

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 1400 South Hendrix Drive, Tahlequah 74464-5211

Don Channer, Director (405)734-7266  
 2834 ABC/D/PCT (2), Building 673, Thicket AFB 73145-5000

Wayne Ryals, Asst. Director (918)82-7841  
 (405)346-7411

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 (405)849-7715

Wayne Ryals, Asst. Director (918)82-7841  
 (405)346-7411

John Washington, Director (918)53-7831  
 (405)849-7715

Valta Reed-Johnson, Supr. 405762-8336

Craig Perce, Supr. (405)M36-0180

Darbert Moorson, Supr. (405) 255-2903

Jack Stone, Supr. (405)223-7070

Dr. John Martin, Supr. (405)M71-2250

Clayton Weatherford, Supr. (918)333-2422

Dr. Gene Calhoun, Supr. (918)621-7300

Dr. Leo Tarrant, Director (918)M28-3887

Dr. David Holman, Director (918)M27-7200

Sharon Schaub, Director (918)M28-2261

Shelia Helton, Director (918)M55-1588

Jim Knoer, Supr. (405)M52-5500

Cene Orzech, Supr. (405)562-3181

Dr. Richard Mahlon, Supr. (405)743-5434

(918)667-3281

Tom Strickland, Director (405)766-2089

Tom Strickland, Director (405)535-2186

Tom Strickland, Director (405)766-2089

Wayne Ryals, Asst. Director (918)885-2192

(405)527-5593

Don Channer, Director (405)M33-2900

Head of Board Vo-Tech Shiba Center (85-V101-900)  
 3300 North King Avenue, Oklahoma City 73136-0429

Joe Williams, Supr. (405)M36-0180

Pauline A.V.T.S. (62-V010-900)  
 601 W. 35th St., Ada 74820-0791

Mad River (69-V019-900) (Stephens County)  
 P.O. Box 1807, Duncan 73534-1807

Southern Oklahoma (18-V020-900) (Carter County)  
 R.R. 1, Box 14M, Ardmore 73401-9801

Southwest (33-V101-900) (Jackson County)  
 1121 N. Spurgeon, Atoka 75521-2500

Trit-County (74-V001-900) (Washington County) [NC]  
 6101 SE Nowata Road, Bartlesville 74006-6079

Tulsa County (Admin. Office) (73-V018-900) (Tulsa County)  
 3420 South Memorial, Tulsa 74145-1390

Tulsa-Atsaph Campus (72-V018-902)  
 1211 West 30th Street North, Tulsa 74127-1517

Tulsa-Lambert Campus (73-V018-903)  
 3420 South Memorial, Tulsa 74145-1390

Tulsa-North Campus (73-V018-905) [NC]  
 3850 North Peoria, Tulsa 74106-1619

Tulsa-Southeast Campus (73-V018-910) [NC]  
 4600 South Olive, Broken Arrow 74011-1706

Wes Weikha (33-V025-900) (Hugler County)  
 R.R. 2, Box 159-1, Weikha 74853-9600

Western Oklahoma (75-V012-900) (Washita County) [NC]  
 P.O. Box 1469, Burns Flat 73624-1469

Vo-Tech Shiba Centers (Admin. Only)  
 1500 W. 7th Ave., Stillwater 74074-4364

Bobby Vo-Tech Shiba Center (54-V101-900)  
 P.O. Box 308, Boley 74289-0308

Port Supply Vo-Tech Shiba Center (77-V101-900)  
 One William S. Key Blvd., Port Supply 73841-9719

Gretna Vo-Tech Shiba Center (28-V101-900)  
 P.O. Box 514, Gretna 73547-0514

Hobbs Vo-Tech Shiba Center (82-V101-900)  
 Route 1, Box B, Hobbs 78741-9606

Haskell Vo-Tech Shiba Center (57-V101-900)  
 P.O. Box 220, Hominy 74035-0220

Joseph Hargraves Vo-Tech Shiba Center (14-V100-900)  
 Route 1, Box 548, Lexington 73051-9750

Lexington Vo-Tech Training Center (14-V101-900)  
 P.O. Box 550, Lexington 73051-0550

Head of Board Vo-Tech Shiba Center (85-V101-900)  
 3300 North King Avenue, Oklahoma City 73136-0429

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VIII.G. Colleges and Universities

VIII.G.16. Number of Two-Year Colleges: 7

VIII.G.17. Colleges and Universities (Bachelor Degrees):

Name & Address of School

1. University of Oklahoma  
660 Parrington Oval  
Norman, OK 73019-0390
2. University of Central Oklahoma, Edmond OK  
100 W. University Drive  
Edmond, OK 73034-0170
3. Oklahoma City University  
2501 North Backwelder  
Oklahoma City, OK 73106-1402
4. Oklahoma Christian University of Science and Arts  
Box 11000  
Oklahoma City, OK 73136-1100
5. Oklahoma Baptist University  
500 W. University  
Shawnee, OK 74801-2590
6. Southern Nazarene University  
6729 N.W. 39th Expressway  
Bethany, OK 73008-2694
7. Southwestern College of Christian Ministries  
P. O. Box 140  
Bethany, OK 73008-0340
8. University of Oklahoma Health Science Center  
P.O. Box 26901  
Oklahoma City, OK 73190-0901
9. Hillsdale Free Will Baptist College  
P.O. Box 7208  
Moore, OK 73153-1208

SOURCE(S): Oklahoma Institutions of Higher Education  
1993-1994 Edition

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HIGHER EDUCATION

All generally recognized institutions in Oklahoma, both public and independent, offering work at the college level are listed below. Those printed in bold type are members of the Oklahoma State System of Higher Education. Asterisk (\*) indicates those having teacher placement agencies.

COMPREHENSIVE, REGIONAL AND SENIOR STATE UNIVERSITIES

- Oklahoma State University  
107 Whitcomb Hall, Stillwater 74078-0999
- Oklahoma City Technical Branch  
900 North Portland, Oklahoma City 73107-6187
- Oklahoma Technical Branch  
1801 East 4th Street, Okmulgee 74447-3998
- College of Osteopathic Medicine  
1111 West 17th Street, Tulsa 74107-1898
- University of Oklahoma  
660 Partingbe Oval, Norman 73019-0390
- University of Oklahoma Health Sciences Ctr.  
P.O. Box 26901, Oklahoma City 73126-0901
- East Central University  
1100 East 14th Street, Ada 74820-6899
- Northwestern State University  
600 North Grand Avenue, Tahlequah 74464-7099
- Northeastern Oklahoma State University  
709 Oklahoma Boulevard, Alva 73117-9898
- Southeastern Oklahoma State University  
Stadion A, Durant 74701-0609
- Southwestern Oklahoma State University  
100 Campus Drive, Weatherford 73096-5098
- University of Central Oklahoma  
160 North University Drive, Edmond 73034-0170
- Cameron University  
2800 SW C Avenue, Lawton 73505-6377
- Langston University  
P.O. Box 907, Langston 73050-0907
- Oklahoma Panhandle State University  
Rural Route 1, Box 40, Goodwell 73939-9728
- University of Science and Arts of Oklahoma  
P.O. Box 82345, Chickasha 73018-0001

STATE JUNIOR COLLEGES

- Carl Albert State College  
1507 South McKinnis, Pocola 74653-5208
- Custer State College  
Wameo 74469-9700

- Dr. Ray Boewe, Interim President  
(405)744-5000
- Dr. James Hooper, Provost/V.P.  
(405)947-4421
- Dr. Robert E. Kibben, Provost/V.P.  
(918)756-6211
- Dr. Thomas W. Allen, President  
(918)382-1972
- Dr. Richard Van Hens, President  
(405)325-0711
- Dr. Jay H. Stals, Senior V.P./Provost  
(405)271-4000
- Dr. Bill S. Cole, President  
(405)332-8000
- Dr. W. Roger Webb, President  
(918)516-5111
- Dr. Joe J. Struckh, President  
(405)337-1700
- Dr. Larry Williams, President  
(405)924-0121
- Dr. Joe Ann Hibler, President  
(405)772-6611
- Gov. George Nigh, President  
(405)341-2980
- Dr. Don Davis, President  
(405)581-2200
- Dr. Ernest L. Hollwers, President  
(405)464-2231
- Dr. Ray Brown, Interim President  
(405)346-2611
- Dr. Roy Troost, President  
(405)324-3140
- Dr. Joe E. White, President  
(918)647-8660
- Dr. Carl O. Wambrock, President  
(918)463-2931

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HIGHER EDUCATION

Eastern Oklahoma State College  
1301 West Main, Wilburton 74578-4999

Murray State College  
1100 South Murray Street, Tuboamingo 73460-3130

Northeastern Oklahoma A & M College  
200 I Street NE, Miami 74354-6499

Northern Oklahoma College  
1220 East Grand, Tonkawa 74653-0310

Oklahoma City Community College  
7777 South May Avenue, Oklahoma City 73159-4499

Endlands Community College  
P.O. Box 370, El Reno 73036-0370

Rogers State College  
1720 West Will Rogers Blvd., Will Rogers and College Hill,  
Claremore 74017-2099

Ross State College  
6420 SE 15th Street, Midwest City 73110-2799

Seminole Junior College  
P.O. Box 351, Seminole 74868-0351

Tulsa Junior College  
6111 East Skelly Drive #200, Tulsa 74135-6198

Western Oklahoma State College  
2801 North Main, Altus 73521-1397

Dr. Bill H. Hill, President  
(918)465-2361

Dr. Clyde R. Kindell, President  
(405)371-2371

Dr. Jerry D. Carroll, President  
(918)542-8441

Dr. Joe M. Kinzer Jr., President  
(405)628-6200

Dr. Bobby D. Galton, President  
(405)682-1611

Dr. Larry F. Devane, President  
(405)262-2552

Dr. Richard H. Mosler, President  
(918)341-7510

Dr. Larry W. Nutter, President  
(405)733-7311

Dr. Jim J. Cook, President  
(405)382-8950

Dr. Dean F. VanTrone, President  
(918)631-7000

Dr. Stephen Hensley, President  
(405)477-3000

HIGHER EDUCATION INSTITUTION

University Center of Tulsa  
700 North Greenwood Avenue, Tulsa 74106-0700

Dr. Roger Randle, President  
(918)586-0703

PRIVATE UNIVERSITIES AND COLLEGES

Bartlesville Wesleyan College  
2201 Silver Lake Road, Bartlesville 74006-6299

Mid-America Bible College  
3500 SW 119th Street, Oklahoma City 73170-9797

Oklahoma Baptist University  
500 West University Drive, Shawnee 74801-2590

Oklahoma Christian University of Science and Arts  
P.O. Box 11000, Oklahoma City 73136-1100

Oklahoma City University  
2501 North Blackwelder, Oklahoma City 73106-1402

Oklahoma Missionary Baptist College,  
Institute & Seminary  
P.O. Box 71, 817 South 9, Marlow 73055-0071

Oral Roberts University  
7777 South Lewis Avenue, Tulsa 74171-0999

Phillips University  
100 South University Avenue, University Station, Enid 73701-6469

Dr. Paul R. Mills, President  
(918)333-6151

Dr. Forrest Robinson, President  
(405)691-3800

Dr. Bob R. Ages, President  
(405)275-2850

Dr. J. Terry Johnson, President  
(405)425-5000

Dr. Gerald C. Walker, President  
(405)521-5000

Dr. W.A. Dillard, President  
(405)658-5446

Mr. Richard Roberts, President  
(918)495-6161

Dr. Robert Fock, President  
(405)337-4433

Southern Nazarene University  
6729 NW 39th Expressway, Bethany 73008-2604

Southwestern College of Christian Ministries  
P.O. Box 340, Bethany 73008-0340

The University of Tulsa  
600 South College Avenue, Tulsa 74104-3189

Dr. Loren F. Graham, President  
(405)789-6400

Dr. Ronald Q. Moore, President  
(405)789-7661

Dr. Robert H. Donaldson, President  
(918)631-2000

PRIVATE JUNIOR COLLEGES

Bacone College  
99 Bacone Road, Muskogee 74403-1599

Hilldale Free Will Baptist College  
P.O. Box 7208, Moore 73153-1208

St. Gregory's College  
1900 West MacArthur Drive, Shawnee 74801-2499

Dr. Dennis Turner, President  
(918)683-4581

Rev. Jim Shepherd  
(405)794-6661

Dr. Carmen A. Notaro, President  
(405)273-9870

PROPRIETARY INSTITUTIONS

Natl' Education Center-Spartan School of Aeronautics  
P.O. Box 542833, Tulsa 74158-2833

Oklahoma Junior College of Business and Technology  
3232 NW 65th Street, Oklahoma City 73116-3532

Mr. Ron L. Aikway, Pres.  
(918)836-6886

Mr. Cameron Fall, President  
(405)848-3400

HIGHER EDUCATION

29 NOV 1994

(N) EL Reno JUNIOR COLLEGE  
 P O BOX 370  
 EL RENO 73036  
 UNIT ID: 207049  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 1,320 (56% F) (R)  
 TUITION (IN-DISTRICT): 8644  
 NO DORMITORY  
 PROGRAMS: OCCUP.ACAD  
 ACCREDITATION: NORTH CENTRAL.ADMR

TELEPHONE: (405) 262-2552  
 CONTROL: PUBLIC  
 FICE: 005156  
 NO MEAL PLAN

INDIAN MERIDIAN VO-TECH SCHOOL DISTRICT #16  
 1312 SOUTH SANDRE RD  
 STILLMATER 74074  
 UNIT ID: 345480  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: 0  
 TUITION (IN-DISTRICT): 0050  
 NO DORMITORY  
 PROGRAMS: OCCUP.ACAD.CONT PROF  
 ACCREDITATION: \*

TELEPHONE: (405) 377-3235  
 CONTROL: PUBLIC  
 FICE: 005156  
 NO MEAL PLAN

(N) PLANKING RAINBOW UNIVERSITY  
 419 N 2ND STREET  
 STILLMELL 74940  
 UNIT ID: 207120  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 122 (61% F) (R)  
 TUITION: \$5,400  
 NO DORMITORY  
 PROGRAMS: ACAD  
 ACCREDITATION: NORTH CENTRAL

TELEPHONE: (918) 696-6444  
 CONTROL: INDEP NONPROFIT  
 FICE: 021100  
 NO MEAL PLAN

(N) LANGSTON UNIVERSITY  
 BOX 907  
 LANGSTON 73050  
 UNIT ID: 207209  
 HIGHEST OFFERING: MASTERS DEGREE  
 ENROLLMENT: 2,300 (54% F) (R)  
 UNDERGRAD TUITION (IN-STATE): \$1,204  
 ROOM: 9000  
 PROGRAMS: ACAD  
 ACCREDITATION: NORTH CENTRAL.DIET.MUR.PTA.TED

TELEPHONE: (405) 464-2251  
 CONTROL: PUBLIC  
 FICE: 003157  
 BOARD: \$1,220 (20)

FRANCIS TUTTLE AREA VOCATIONAL-TECHNICAL CENTER  
 12777 NORTH ROCKWELL AVENUE  
 OKLAHOMA CITY 73142  
 UNIT ID: 245999  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: 485 (56% F) (R)

TELEPHONE: \*  
 CONTROL: PUBLIC

METRO TECH VOCATIONAL TECHNICAL CENTER  
 1900 SPRINGLAKE DR  
 OKLAHOMA CITY 73111  
 UNIT ID: 348145  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: \*  
 TUITION (IN-DISTRICT): 8400  
 NO DORMITORY  
 PROGRAMS: OCCUP.ACAD.CONT PROF.REC.AD BASIC  
 ACCREDITATION: \*

TELEPHONE: (405) 424-8324  
 CONTROL: PUBLIC

INSTITUTIONAL DATA NOT REPORTED

GREAT PLAINS AREA VOCATIONAL-TECHNICAL SCHOOL  
 4900 WEST LEE BLVD  
 LANTON 73595  
 UNIT ID: 344548  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: \*  
 TUITION (IN-DISTRICT): 0000  
 NO DORMITORY  
 PROGRAMS: OCCUP.CONT PROF.AD BASIC  
 ACCREDITATION: NORTH CENTRAL.ENT.MAC.RAD.SURST

TELEPHONE: (405) 355-6271  
 CONTROL: PUBLIC  
 FICE: 006942  
 BOARD: \$1,760 (19)

(N) MID AMERICA BIBLE COLLEGE  
 3500 SW 119TH STREET  
 OKLAHOMA CITY 73170  
 UNIT ID: 245953  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 235 (43% F) (R)  
 TUITION: \$4,220  
 ROOM: \$956  
 PROGRAMS: ACAD  
 ACCREDITATION: NORTH CENTRAL.BI

TELEPHONE: (405) 491-5000  
 CONTROL: PROTESTANT  
 FICE: 006942  
 BOARD: \$1,760 (19)

MCA PRESBYTERIAN HOSP SCH OF RAD TECHNOLOGY  
 NE 13TH AT LINCOLN BOULEVARD  
 OKLAHOMA CITY 73104  
 UNIT ID: 207443  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: 20 (55% F) (I)  
 TUITION: \$1,200  
 NO DORMITORY  
 PROGRAMS: ACAD  
 ACCREDITATION: RAD

TELEPHONE: (405) 271-6400  
 CONTROL: PROFIT MAKING  
 FICE: 003150  
 BOARD: \$1,490 (19)

(N) MURRAY STATE COLLEGE  
 TISHORINGO 73460  
 UNIT ID: 207256  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 1,401 (63% F) (R)  
 TUITION (IN-DISTRICT): 0930  
 ROOM: \$640  
 PROGRAMS: OCCUP.ACAD  
 ACCREDITATION: NORTH CENTRAL.ADMR.ADVET

TELEPHONE: (405) 371-2371  
 CONTROL: PUBLIC  
 FICE: 003150  
 BOARD: \$1,490 (19)

(N) HILLSDALE FREE HILL BAPTIST COLLEGE  
 P O BOX 7208  
 MOORE 73153  
 UNIT ID: 207157  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 115 (43% F) (R)  
 TUITION: \$2,400  
 ROOM: \$1,050  
 PROGRAMS: ACAD  
 ACCREDITATION: \*

TELEPHONE: (405) 794-6661  
 CONTROL: PROTESTANT  
 FICE: 010266  
 BOARD: \$1,470 (19)

(N) NATIONAL EDUCATION CENTER SPARTAN SCH OF AERO CAM  
 8020 EAST PINE STREET PO BOX 502033  
 TULSA 74150-2033  
 UNIT ID: 207254  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 2,295 (32% F) (R)

TELEPHONE: (918) 834-4006  
 CONTROL: PROFIT MAKING  
 FICE: 007670

INSTITUTIONAL DATA NOT REPORTED

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OKLAHOMA

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OKLAHOMA

## (H) BACONE COLLEGE

99 BACONE RD  
MUSKOGEE 74405-1597  
UNIT ID: 206817  
HIGHEST OFFERING: ASSOCIATES DEGREE  
ENROLLMENT: 463 (68% F) (R)  
TUITION: \$2,400  
ROOM: #  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL,ADMUR

TELEPHONE: (918) 683-4803  
CONTROL: PROTESTANT  
FICE: 003147  
BOARD: \$2,700 (20)

## (H) CENTRAL STATE UNIVERSITY

100 M UNIVERSITY DRIVE  
EDMOND 73054  
UNIT ID: 206941  
HIGHEST OFFERING: MASTERS DEGREE  
ENROLLMENT: 14,269 (56% F) (R)  
UNDERGRAD TUITION (IN-STATE): \$815  
ROOM: \$719  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL,FUSER,MUR,TED

TELEPHONE: (405) 341-2900  
CONTROL: PUBLIC  
FICE: 003152  
GRAD TUITION: \$1,092  
BOARD: \$1,275 (20)

## (H) BARTLESVILLE WESLEYAN COLLEGE

2201 SILVER-LAKE ROAD  
BARTLESVILLE 74006  
UNIT ID: 206835  
HIGHEST OFFERING: BACHELORS DEGREE  
ENROLLMENT: 427 (63% F) (R)  
TUITION: \$4,670  
ROOM: \$1,200  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL

TELEPHONE: (918) 533-6153  
CONTROL: PROTESTANT  
FICE: 003151  
BOARD: \$1,500 (21)

## CITY COLLEGE INC

1340 M INTERSTATE DR  
NORMAN 73072  
UNIT ID: 565912  
HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
ENROLLMENT: #

TELEPHONE: (405) 329-5627  
CONTROL: PROFIT MAKING

INSTITUTIONAL DATA NOT REPORTED

## CADDOKIAH AREA VOCATIONAL TECHNICAL SCHOOL

P O BOX 190  
FORT COBB 73058  
UNIT ID: 364946  
HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
ENROLLMENT: #  
TUITION (IN-DISTRICT): \$915  
NO DORMITORY  
PROGRAMS: OCCUP  
ACCREDITATION: NORTH CENTRAL,COSPE,MATTS,PHUR

TELEPHONE: (405) 643-2307  
CONTROL: PUBLIC  
FICE: #  
BOARD: \$437 (5)

## COMANCHE COUNTY MEMORIAL HOSP SCHOOL OF MED TECH

PO BOX 129  
LAWTON 73502  
UNIT ID: 206987  
HIGHEST OFFERING: POSTBACCALAUREATE CERTIFICATE  
ENROLLMENT: 3 (100% F) (S)

TELEPHONE: (405) 355-8699  
CONTROL: #

INSTITUTIONAL DATA NOT REPORTED

## (H) CAMERON UNIVERSITY

2800 GORE BOULEVARD  
LAWTON 73505  
UNIT ID: 206914  
HIGHEST OFFERING: MASTERS DEGREE  
ENROLLMENT: 5,777 (52% F) (R)  
UNDERGRAD TUITION (IN-STATE): \$1,209  
ROOM: \$662  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL

TELEPHONE: (405) 581-2225  
CONTROL: PUBLIC  
FICE: 003150  
GRAD TUITION: \$1,444  
BOARD: \$1,090 (20)

## (H) CONNORS STATE COLLEGE

RT 1 BOX 1000  
MARMER 74469  
UNIT ID: 206996  
HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
ENROLLMENT: 1,740 (67% F) (R)  
TUITION (IN-DISTRICT): \$940  
ROOM: \$496  
PROGRAMS: OCCUP,ACAD,CONT PROF  
ACCREDITATION: NORTH CENTRAL

TELEPHONE: (918) 463-2931  
CONTROL: PUBLIC  
FICE: 003153  
BOARD: \$1,176 (21)

## CANADIAN VALLEY AREA VO-TECH SCHOOL

P O BOX 579  
EL RENO 73036  
UNIT ID: 206374  
HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
ENROLLMENT: #  
TUITION (IN-DISTRICT): \$300  
NO DORMITORY  
PROGRAMS: OCCUP,ACAD,CONT PROF  
ACCREDITATION: NCMAT

TELEPHONE: (405) 262-2629  
CONTROL: PUBLIC  
FICE: #  
NO MEAL PLAN

## (H) EAST CENTRAL UNIVERSITY

ADA 74020-6899  
UNIT ID: 207041  
HIGHEST OFFERING: MASTERS DEGREE  
ENROLLMENT: 4,244 (58% F) (R)  
UNDERGRAD TUITION (IN-STATE): \$1,189  
ROOM: \$660  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL,MRA,MUR,SH,TED

TELEPHONE: (405) 332-8000  
CONTROL: PUBLIC  
FICE: 003154  
GRAD TUITION: \$924  
BOARD: \$1,192 (14)

## (H) CARL ALBERT JUNIOR COLLEGE

1507 SOUTH HICKMAN  
POTEAU 74953-5208  
UNIT ID: 206923  
HIGHEST OFFERING: ASSOCIATES DEGREE  
ENROLLMENT: 1,479 (63% F) (R)  
TUITION (IN-DISTRICT): \$853  
ROOM: #  
PROGRAMS: OCCUP,ACAD,CONT PROF,REC,AD BASIC  
ACCREDITATION: NORTH CENTRAL,ADMUR

TELEPHONE: (918) 647-8660  
CONTROL: PUBLIC  
FICE: 003176  
BOARD: \$1,000 (14)

## (H) EASTERN OKLAHOMA STATE COLLEGE

1801 WEST MAIN  
MILBURTON 74578  
UNIT ID: 207050  
HIGHEST OFFERING: ASSOCIATES DEGREE  
ENROLLMENT: 1,772 (68% F) (R)  
TUITION (IN-DISTRICT): \$1,200  
ROOM: \$764  
PROGRAMS: OCCUP,ACAD  
ACCREDITATION: NORTH CENTRAL,ADMUR

TELEPHONE: (918) 465-2361  
CONTROL: PUBLIC  
FICE: 003155  
BOARD: \$1,230 (20)

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OKLAHOMA

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OKLAHOMA

<p>(H) EL REÑO JUNIOR COLLEGE P O BOX 178 EL REÑO 75056 UNIT ID: 207069 HIGHEST OFFERING: ASSOCIATES DEGREE ENROLLMENT: 1,320 (50% F) (R) TUITION (IN-DISTRICT): 8664 NO DORMITORY PROGRAMS: OCCUP,ACAD ACCREDITATION: NORTH CENTRAL,ADMUR</p>	<p>TELEPHONE: (405) 262-2552 CONTROL: PUBLIC FICE: 003156 NO MEAL PLAN</p>	<p>INDIAN MERIDIAN VO-TECH SCHOOL DISTRICT #16 1312 SOUTH SANDRE RD STILLWATER 74074 UNIT ID: 365480 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS ENROLLMENT: " TUITION (IN-DISTRICT): 8850 NO DORMITORY PROGRAMS: OCCUP,ACAD,CONT PROF ACCREDITATION: "</p>	<p>TELEPHONE: (405) 377-3333 CONTROL: PUBLIC FICE: 003156 NO MEAL PLAN</p>
<p>(H) PLAINS RAINBOW UNIVERSITY 419 N 2ND STREET STILLWELL 74960 UNIT ID: 207120 HIGHEST OFFERING: BACHELORS DEGREE ENROLLMENT: 122 (81% F) (R) TUITION: 83,400 NO DORMITORY PROGRAMS: ACAD ACCREDITATION: NORTH CENTRAL</p>	<p>TELEPHONE: (918) 656-3644 CONTROL: INDEP NONPROFIT FICE: 021180 NO MEAL PLAN</p>	<p>(H) LAWOSTON UNIVERSITY BOX 907 LAWOSTON 73050 UNIT ID: 207209 HIGHEST OFFERING: MASTERS DEGREE ENROLLMENT: 2,308 (54% F) (R) UNDERGRAD TUITION (IN-STATE): \$1,204 ROOM: 8800 PROGRAMS: ACAD ACCREDITATION: NORTH CENTRAL,DIET,MUR,PTA,TEG</p>	<p>TELEPHONE: (405) 466-2231 CONTROL: PUBLIC FICE: 003157 GRAD TUITION: 9933 BOARD: \$1,220 (20)</p>
<p>FRANCIS TUTTLE AREA VOCATIONAL-TECHNICAL CENTER 12777NORTH ROCKWELL AVENUE OKLAHOMA CITY 73142 UNIT ID: 245999 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS ENROLLMENT: 485 (50% F) (R)  INSTITUTIONAL DATA NOT REPORTED</p>	<p>TELEPHONE: " CONTROL: PUBLIC</p>	<p>METRO TECH VOCATIONAL TECHNICAL CENTER 1900 SPRINGLAKE DR OKLAHOMA CITY 73111 UNIT ID: 363165 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS ENROLLMENT: " TUITION (IN-DISTRICT): 8400 NO DORMITORY PROGRAMS: OCCUP,ACAD,CONT PROF,REC,AD BASIC ACCREDITATION: "</p>	<p>TELEPHONE: (405) 424-8324 CONTROL: PUBLIC FICE: 003157 NO MEAL PLAN</p>
<p>GREAT PLAINS AREA VOCATIONAL-TECHNICAL SCHOOL 4500 WEST LEE BLVD LAWTON 73505 UNIT ID: 364548 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS ENROLLMENT: " TUITION (IN-DISTRICT): 8800 NO DORMITORY PROGRAMS: OCCUP,CONT PROF,AD BASIC ACCREDITATION: NORTH CENTRAL,EMT,MAC,RAD,SURGT</p>	<p>TELEPHONE: (405) 355-6571 CONTROL: PUBLIC FICE: 003156 NO MEAL PLAN</p>	<p>(H) MID AMERICA BIBLE COLLEGE 3500 SW 119TH STREET OKLAHOMA CITY 73170 UNIT ID: 245953 HIGHEST OFFERING: BACHELORS DEGREE ENROLLMENT: 235 (43% F) (R) TUITION: 84,220 ROOM: 8956 PROGRAMS: ACAD ACCREDITATION: NORTH CENTRAL,BI</p>	<p>TELEPHONE: (405) 691-3800 CONTROL: PROTESTANT FICE: 006942 BOARD: \$1,760 (19)</p>
<p>HCA PRESBYTERIAN HOSP SCH OF RAD TECHNOLOGY NE 15TH AT LINCOLN BOULEVARD OKLAHOMA CITY 73104 UNIT ID: 207643 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS ENROLLMENT: 28 (55% F) (R) TUITION: \$1,200 NO DORMITORY PROGRAMS: ACAD ACCREDITATION: RAD</p>	<p>TELEPHONE: (405) 271-8600 CONTROL: PROFIT MAKING FICE: 003156 NO MEAL PLAN</p>	<p>(H) MURRAY STATE COLLEGE TISHOMINGO 73460 UNIT ID: 207236 HIGHEST OFFERING: ASSOCIATES DEGREE ENROLLMENT: 1,401 (43% F) (R) TUITION (IN-DISTRICT): 8938 ROOM: 8648 PROGRAMS: OCCUP,ACAD ACCREDITATION: NORTH CENTRAL,ADMUR,ADVET</p>	<p>TELEPHONE: (405) 371-2371 CONTROL: PUBLIC FICE: 003156 BOARD: \$1,490 (19)</p>
<p>(H) HILLSDALE FREE WILL BAPTIST COLLEGE P O BOX 7208 MOORE 73155 UNIT ID: 207157 HIGHEST OFFERING: BACHELORS DEGREE ENROLLMENT: 115 (43% F) (R) TUITION: \$2,450 ROOM: \$1,050 PROGRAMS: ACAD ACCREDITATION: "</p>	<p>TELEPHONE: (405) 794-6461 CONTROL: PROTESTANT FICE: 010266 BOARD: \$1,470 (19)</p>	<p>(H) NATIONAL EDUCATION CENTER SPARTAN SCH OF AERO CAM 8820 EAST PINE STREET PO BOX 582033 TULSA 74158-2033 UNIT ID: 207254 HIGHEST OFFERING: ASSOCIATES DEGREE ENROLLMENT: 2,293 (3% F) (R)  INSTITUTIONAL DATA NOT REPORTED</p>	<p>TELEPHONE: (918) 836-6886 CONTROL: PROFIT MAKING FICE: 007678</p>

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OKLAHOMA

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(H) NORTHEASTERN OKLAHOMA AGRICULTURAL AND MECH COL  
 SECOND AND I STREETS N E  
 MIAMI 74354  
 UNIT ID: 207290  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 2,469 (51% F) (R)  
 TUITION (IN-DISTRICT): 8075  
 ROOM: 8787  
 PROGRAMS: OCCUP.ACAD.CONT PROF  
 ACCREDITATION: NORTH CENTRAL.ADMR.MLTAD

(H) OKLAHOMA CHRISTIAN COLLEGE  
 BOX 11000  
 OKLAHOMA CITY 77156-1100  
 UNIT ID: 207324  
 HIGHEST OFFERING: MASTERS DEGREE  
 ENROLLMENT: 1,617 (47% F) (R)  
 UNDERGRAD TUITION: 83,690  
 ROOM: 81,240  
 PROGRAMS: OCCUP.ACAD  
 ACCREDITATION: NORTH CENTRAL.TED

(H) NORTHEASTERN STATE UNIVERSITY  
 TAPEQUAN 74444  
 UNIT ID: 207263  
 HIGHEST OFFERING: POST-MASTERS CERTIFICATE  
 (ALSO OFFERS FIRST-PROFESSIONAL)  
 ENROLLMENT: 8,742 (59% F) (R)  
 UNDERGRAD TUITION (IN-STATE): 81,214  
 ROOM: 8808  
 PROGRAMS: ACAD.CONT PROF.REC.AD BASIC  
 ACCREDITATION: NORTH CENTRAL.MR.CPT.TED

(H) OKLAHOMA CITY COMMUNITY COLLEGE  
 7777 SOUTH MAY AVENUE  
 OKLAHOMA CITY 73159  
 UNIT ID: 207449  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 8,511 (41% F) (R)  
 TUITION (IN-DISTRICT): 4864  
 NO DORMITORY  
 PROGRAMS: OCCUP.ACAD.REC.AD BASIC  
 ACCREDITATION: NORTH CENTRAL.ADMR.OT.PTAA

(H) NORTHWESTERN OKLAHOMA COLLEGE  
 BOX 510 TONKAWA  
 TONKAWA 74652  
 UNIT ID: 207281  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 1,897 (64% F) (R)  
 TUITION (IN-DISTRICT): 8818  
 ROOM: 8644  
 PROGRAMS: OCCUP.ACAD.CONT PROF.REC.AD BASIC  
 ACCREDITATION: NORTH CENTRAL.ADMR

(H) OKLAHOMA CITY UNIVERSITY  
 N W 23RD AND BLACKWELDER  
 OKLAHOMA CITY 73106  
 UNIT ID: 207458  
 HIGHEST OFFERING: MASTERS DEGREE  
 (ALSO OFFERS FIRST-PROFESSIONAL)  
 ENROLLMENT: 2,957 (45% F) (R)  
 UNDERGRAD TUITION: 84,500  
 ROOM: 8778  
 PROGRAMS: ACAD  
 ACCREDITATION: NORTH CENTRAL.LAN.MUS.MUR

(H) NORTHWESTERN OKLAHOMA STATE UNIVERSITY  
 ALVA 73717  
 UNIT ID: 207386  
 HIGHEST OFFERING: MASTERS DEGREE  
 ENROLLMENT: 1,751 (54% F) (R)  
 UNDERGRAD TUITION (IN-STATE): 81,072  
 ROOM: 8600  
 PROGRAMS: ACAD  
 ACCREDITATION: NORTH CENTRAL.MR.TED

(H) OKLAHOMA JUNIOR COLLEGE  
 3232 N W 65TH STREET  
 OKLAHOMA CITY 73116  
 UNIT ID: 363509  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 559 (67% F) (R)  
 INSTITUTIONAL DATA NOT REPORTED

O T AURRY AREA VO TECH CENTER  
 1201 WEST HILLTOP  
 ENID 73703  
 UNIT ID: 365215  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: 0  
 TUITION (IN-DISTRICT): 8200  
 NO DORMITORY  
 PROGRAMS: OCCUP.ACAD  
 ACCREDITATION: \*

(H) OKLAHOMA JUNIOR COLLEGE OF BUSINESS AND TECHNOLOGY  
 7370 E 71  
 TULSA 74155  
 UNIT ID: 287555  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 2,183 (67% F) (R)  
 TUITION: 87,200  
 NO DORMITORY  
 PROGRAMS: ACAD  
 ACCREDITATION: WAAB

(H) OKLAHOMA BAPTIST UNIVERSITY  
 500 N UNIVERSITY  
 SHARON 74801  
 UNIT ID: 207483  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 1,847 (51% F) (R)  
 TUITION: 83,826  
 ROOM: 81,168  
 PROGRAMS: ACAD  
 ACCREDITATION: NORTH CENTRAL

(H) OKLAHOMA MISSION BAPTIST COLLEGE  
 P O BOX 71  
 MARLOW 73055  
 UNIT ID: 287494  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 167 (54% F) (R)  
 TUITION: 8750  
 ROOM: 0  
 PROGRAMS: ACAD  
 ACCREDITATION: \*

2123

## (H) OKLAHOMA STATE UNIVERSITY MAIN CAMPUS

408 WHITEHURST HALL  
STILLWATER 74078  
UNIT ID: 207580  
TELEPHONE: (405) 744-5000  
CONTROL: PUBLIC  
HIGHEST OFFERING: DOCTORS DEGREE  
(ALSO OFFERS FIRST-PROFESSIONAL)  
ENROLLMENT: 21,250 (46% F) (R) FICE: 003170  
UNDERGRAD TUITION (IN-STATE): \$1,520 GRAD TUITION: \$1,940  
ROOM: \$1,400 BOARD: \$1,344 (20)  
PROGRAMS: ACAD, CONT PROF  
ACCREDITATION: NORTH CENTRAL, ARCH, BUS, BUSA, CLPSY, DIETI,  
END, ENGT, FIDER, FOR, JOUR, LSAR, MUS, SP, TED,  
VET

## RED RIVER AREA VOCATIONAL-TECHNICAL SCHOOL

3300 N. BOIS D'ARC  
DUNCAN 73533  
UNIT ID: 250993  
TELEPHONE: (405) 255-2905  
CONTROL: PUBLIC  
HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
ENROLLMENT: 617 (41% F) (R)  
TUITION (IN-DISTRICT): \$262  
NO DORMITORY  
PROGRAMS: OCCUP, REC  
ACCREDITATION: P

NO MEAL PLAN

## (H) OKLAHOMA STATE UNIVERSITY TECHNICAL BR OKMULGEE

4TH AND MISSION RD  
OKMULGEE 74447  
UNIT ID: 207564  
TELEPHONE: (918) 756-6211  
CONTROL: PUBLIC  
HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
ENROLLMENT: 2,118 (51% F) (R)  
TUITION (IN-DISTRICT): \$1,102  
ROOM: \$920 BOARD: \$1,302 (21)  
PROGRAMS: OCCUP, ACAD  
ACCREDITATION: NORTH CENTRAL

## (H) ROGERS STATE COLLEGE

MILL ROGERS & COLLEGE HILL  
CLAREMORE 74017  
UNIT ID: 207661  
TELEPHONE: (918) 541-7510  
CONTROL: PUBLIC  
HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
ENROLLMENT: 3,055 (63% F) (R)  
TUITION (IN-DISTRICT): \$967  
ROOM: \$840 BOARD: \$1,580 (20)  
PROGRAMS: OCCUP, ACAD, CONT PROF, REC, AD BASIC  
ACCREDITATION: NORTH CENTRAL, ADMUR

## (H) OKLAHOMA STATE UNIVERSITY TECHNICAL BRANCH

900 NORTH PORTLAND  
OKLAHOMA CITY 73107  
UNIT ID: 207597  
TELEPHONE: (405) 947-4421  
CONTROL: PUBLIC  
HIGHEST OFFERING: ASSOCIATES DEGREE  
ENROLLMENT: 3,200 (51% F) (R) FICE: 003171  
TUITION (IN-DISTRICT): \$1,102  
NO DORMITORY  
PROGRAMS: ACAD, CONT PROF, AD BASIC  
ACCREDITATION: NORTH CENTRAL, ADMUR

## (H) ROSE STATE COLLEGE

6420 S E 15TH  
MIDWEST CITY 73110  
UNIT ID: 207670  
TELEPHONE: (405) 735-7311  
CONTROL: PUBLIC  
HIGHEST OFFERING: ASSOCIATES DEGREE  
ENROLLMENT: 9,440 (57% F) (R) FICE: 009105  
TUITION (IN-DISTRICT): \$781  
NO DORMITORY  
PROGRAMS: OCCUP, ACAD, CONT PROF, REC, AD BASIC  
ACCREDITATION: NORTH CENTRAL, ADMUR, DA, DH, DT, MT, MLTAD, RAD,  
RSTH, RSTHT

## (H) ORAL ROBERTS UNIVERSITY

7777 SOUTH LEWIS  
TULSA 74171  
UNIT ID: 207582  
TELEPHONE: (918) 495-6161  
CONTROL: PROTESTANT  
HIGHEST OFFERING: DOCTORS DEGREE  
(ALSO OFFERS FIRST-PROFESSIONAL)  
ENROLLMENT: 4,148 (51% F) (R) FICE: 003985  
UNDERGRAD TUITION: \$5,107 GRAD TUITION: \$5,442  
ROOM: \$3,040 BOARD: \$8 (19)  
PROGRAMS: ACAD, CONT PROF  
ACCREDITATION: NORTH CENTRAL

## (H) SAINT GREGORY'S COLLEGE

1900 WEST MACARTHUR  
SHAWNEE 74801  
UNIT ID: 207609  
TELEPHONE: (405) 275-9070  
CONTROL: CATHOLIC  
HIGHEST OFFERING: ASSOCIATES DEGREE  
ENROLLMENT: 301 (51% F) (R) FICE: 003103  
TUITION: \$3,160  
ROOM: \$1,310 BOARD: \$1,350 (21)  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL

## (H) PANHANDLE STATE UNIVERSITY

BOX 450  
GOODWELL 73939  
UNIT ID: 207351  
TELEPHONE: (405) 349-2411  
CONTROL: PUBLIC  
HIGHEST OFFERING: BACHELORS DEGREE  
ENROLLMENT: 1,140 (57% F) (R) FICE: 003174  
TUITION (IN-STATE): \$1,275  
ROOM: \$400 BOARD: \$1,200 (20)  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL, TED

## (H) SEMINOLE JUNIOR COLLEGE

PO BOX 351  
SEMINOLE 74848  
UNIT ID: 207740  
TELEPHONE: (405) 382-9950  
CONTROL: PUBLIC  
HIGHEST OFFERING: ASSOCIATES DEGREE  
ENROLLMENT: 1,406 (65% F) (R) FICE: 003178  
TUITION (IN-DISTRICT): \$900  
ROOM: \$400 BOARD: \$1,600 (17)  
PROGRAMS: OCCUP, ACAD  
ACCREDITATION: NORTH CENTRAL, ADMUR, MLTAD

## (H) PHILLIPS UNIVERSITY

BOX 2800 UNIV STATION  
ENID 73702  
UNIT ID: 207616  
TELEPHONE: (405) 237-4435  
CONTROL: PROTESTANT  
HIGHEST OFFERING: MASTERS DEGREE  
ENROLLMENT: 942 (57% F) (R) FICE: 003175  
UNDERGRAD TUITION: \$5,352 GRAD TUITION: \$4,312  
ROOM: \$950 BOARD: \$1,400 (20)  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL, REHAB

## (H) SOUTHEASTERN OKLAHOMA STATE UNIVERSITY

STATION A  
DURANT 74701  
UNIT ID: 207047  
TELEPHONE: (405) 924-0121  
CONTROL: PUBLIC  
HIGHEST OFFERING: MASTERS DEGREE  
ENROLLMENT: 3,543 (55% F) (R) FICE: 003179  
UNDERGRAD TUITION (IN-STATE): \$1,202 GRAD TUITION: \$1,235  
ROOM: \$800 BOARD: \$1,156 (19)  
PROGRAMS: ACAD  
ACCREDITATION: NORTH CENTRAL, MUS, TED

2124

5212

(M) UNIVERSITY OF OKLAHOMA HEALTH SCIENCE CENTER  
 PO BOX 26101  
 OKLAHOMA CITY 73190  
 UNIT 101 207242  
 CONTROL: PUBLIC  
 TELEPHONE: (405) 271-2576  
 (ALSO OFFERS FIRST-PROFESSIONAL)  
 HIGHEST OFFERING: DOCTORS DEGREE  
 ENROLLMENT: 2,459 (58% F) (M)  
 FEE: \$8500  
 BOARD: 9  
 PROGRAM: ACAD. CONT. PROF.  
 ACCREDITATION: NORTH CENTRAL, ACAD. CONT. PROF., AM. DIET.  
 DIET. INC., 1957, MED. MGMT. INT. MGMT. ASS. OF AM. PHARM.  
 PAPAY, PIA, RAD, RTT, SM

(N) THE COLLEGE OF OSTEOPATHIC MEDICINE OF OSU  
 1111 WEST 17TH STREET  
 TULSA 74107  
 UNIT 101 207215  
 CONTROL: PUBLIC  
 TELEPHONE: (918) 582-1972  
 ENROLLMENT: 269 (22% F) (M)  
 FEE: \$1282  
 HIGHEST OFFERING: FIRST-PROFESSIONAL DEGREE  
 NO HEALTH PLAN  
 PROGRAM: ACAD  
 ACCREDITATION: OSITE

INSTITUTIONAL DATA NOT REPORTED  
 TULSA LEASE-A-PLANE  
 ROUTE 5--RIVERSIDE AIRPORT  
 TULSA 74132  
 UNIT 101 207944  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 CONTROL: PROFIT MAKING  
 TELEPHONE: (918) 292-2644  
 ENROLLMENT: 61 (52% F) (M)  
 INSTITUTE

(O) SOUTHWESTERN OKLAHOMA STATE UNIVERSITY  
 100 CAMPUS DRIVE  
 WATKINSFORD 73066  
 UNIT 101 207965  
 CONTROL: PUBLIC  
 TELEPHONE: (405) 772-6411  
 HIGHEST OFFERING: POST-MASTERS CERTIFICATE  
 ENROLLMENT: 5,209 (58% F) (M)  
 FEE: \$8101  
 BOARD: 88 (15)  
 PROGRAM: ACAD. CONT. PROF., RECORD BASIC  
 ACCREDITATION: NORTH CENTRAL, SWAN, M.T.A.B., N.M.A., N.S., P.M.A., T.E.D.

(P) TULSA JUNIOR COLLEGE  
 6111 S SKELTON DR  
 TULSA 74135  
 UNIT 101 207935  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 CONTROL: PUBLIC  
 TELEPHONE: (918) 422-5190  
 ENROLLMENT: 16,778 (62% F) (M)  
 FEE: \$89763  
 PROGRAM: ACAD. CONT. PROF., RECORD BASIC  
 ACCREDITATION: NORTH CENTRAL, ADMIN. M.A.C., M.T.A.B., P.T.A.A., RAD.

SOUTHWESTERN COLLEGE OF HEAT CUTTERS  
 1301 S MAY AVENUE  
 OKLAHOMA CITY 73108  
 UNIT 101 207818  
 CONTROL: PROFIT MAKING  
 TELEPHONE: (405) 661-2455  
 HIGHEST OFFERING: ONE BUT LESS THAN TWO YEARS  
 ENROLLMENT: 9  
 INSTITUTE

INSTITUTIONAL DATA NOT REPORTED  
 TULSA CO AREA VOC TECH SCH DIST 18 (SOUTHWEST CAMP)  
 4488 SOUTH OLIVE  
 SMOKEH WAGON 74111-1766  
 UNIT 101 241555  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 CONTROL: PUBLIC  
 TELEPHONE: (918) 455-1588  
 ENROLLMENT: 678 (28% F) (M)

(Q) SOUTHWESTERN COLLEGE OF CHRISTIAN MINISTRIES  
 P O BOX 148  
 BETHWAY 73908  
 UNIT 101 207856  
 CONTROL: PROTESTANT  
 TELEPHONE: (405) 789-7465  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 129 (42% F) (M)  
 FEE: \$8108  
 BOARD: 88 (13)  
 PROGRAM: ACAD  
 ACCREDITATION: NORTH CENTRAL

INSTITUTIONAL DATA NOT REPORTED  
 TULSA CO AREA VOC TECH SCH DIST 18 (FAIR PARK)  
 1200 WEST 26TH ST NORTH  
 TULSA 74127-1518  
 UNIT 101 241564  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 CONTROL: PUBLIC  
 TELEPHONE: (918) 428-2887  
 ENROLLMENT: 656 (64% F) (M)

(R) SOUTHWESTERN BAPTIST THEOLOGICAL SEM STUDY CENTER  
 808 N UNIVERSITY  
 SHAWNEE 74801  
 UNIT 101 207801  
 CONTROL: PROTESTANT  
 TELEPHONE: 6  
 HIGHEST OFFERING: MASTERS DEGREE  
 (ALSO OFFERS FIRST-PROFESSIONAL)  
 ENROLLMENT: 1,420 (51% F) (M)

INSTITUTIONAL DATA NOT REPORTED  
 TOM S APPROVED SCHOOL OF MEDICAL TECHNOLOGY  
 308 ROCKEFELLER DRIVE  
 BETHWOOD 74401  
 UNIT 101 207822  
 HIGHEST OFFERING: BACHELORS DEGREE  
 CONTROL: PUBLIC  
 TELEPHONE: (918) 644-2128  
 ENROLLMENT: 4 (52% F) (M)

(S) SOUTHERN NAZARENE UNIVERSITY  
 6729 N W 59 EXPANSHAW  
 BETHWAY 73908  
 UNIT 101 207842  
 CONTROL: PROTESTANT  
 TELEPHONE: (405) 789-4480  
 HIGHEST OFFERING: MASTERS DEGREE  
 ENROLLMENT: 1,292 (51% F) (M)  
 FEE: \$8214

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(N) UNIVERSITY OF OKLAHOMA NORMAN CAMPUS  
 640 PARRINGTON OVAL  
 NORMAN 73019  
 UNIT ID: 287500  
 HIGHEST OFFERING: DOCTORS DEGREE  
 (ALSO OFFERS FIRST-PROFESSIONAL)  
 ENROLLMENT: 22,225 (45% F) (R)  
 UNDERGRAD TUITION (IN-STATE): \$1,513  
 ROOM: \$1,542  
 PROGRAMS: ACAD  
 ACCREDITATION: NORTH CENTRAL, ARCH, BUS, BUSA, CONST, DIET,  
 ENG, FIDER, JOUR, LAN, LIS, MUS, SH, TED

ACADEMY OF HAIR DESIGN  
 305 COURT NE  
 SALEM 97101  
 UNIT ID: 208000  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: 25 (94% F) (R)  
 TUITION: \$3,720  
 NO DORMITORY  
 PROGRAMS: OCCUP  
 ACCREDITATION: \*

TELEPHONE: (503) 585-0122  
 CONTROL: PROFIT MAKING

NO MEAL PLAN

(N) UNIVERSITY OF SCIENCE AND ARTS OF OKLAHOMA  
 17TH AND GRAND  
 CHICKASHA 73018  
 UNIT ID: 207722  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 1,374 (67% F) (R)  
 TUITION (IN-STATE): \$1,209  
 ROOM: \$570  
 PROGRAMS: OCCUP, ACAD, CONT PROF  
 ACCREDITATION: NORTH CENTRAL, MUS, TED

ALBANY COLLEGE OF BEAUTY  
 1642 E PACIFIC BOULEVARD  
 ALBANY 97521  
 UNIT ID: 208114  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: 104 (98% F) (R)  
 TUITION: \$2,900  
 NO DORMITORY  
 PROGRAMS: OCCUP  
 ACCREDITATION: \*

TELEPHONE: (503) 924-8544  
 CONTROL: PROFIT MAKING

NO MEAL PLAN

(N) UNIVERSITY OF TULSA  
 600 SOUTH COLLEGE  
 TULSA 74104  
 UNIT ID: 207971  
 HIGHEST OFFERING: DOCTORS DEGREE  
 (ALSO OFFERS FIRST-PROFESSIONAL)  
 ENROLLMENT: 4,344 (45% F) (R)  
 UNDERGRAD TUITION: \$7,450  
 ROOM: \$1,850  
 PROGRAMS: ACAD, CONT PROF  
 ACCREDITATION: NORTH CENTRAL, BUS, ENG, LAN, MUS, NUR, TED

AURORA AVIATION  
 22775 AIRPORT RD. NE P O BOX 127  
 AURORA 97002  
 UNIT ID: 208211  
 HIGHEST OFFERING: TWO BUT LESS THAN FOUR YEARS  
 ENROLLMENT: 5 (20% F) (R)

TELEPHONE: (503) 222-1754  
 CONTROL: PROFIT MAKING

INSTITUTIONAL DATA NOT REPORTED

VALLEY VIEW REGIONAL HOSPITAL SCHOOL OF MEDICAL TE  
 450 N MONTE VISTA  
 ADA 74029  
 UNIT ID: 208000  
 HIGHEST OFFERING: POSTBACCALAUREATE CERTIFICATE  
 ENROLLMENT: 3 (33% F) (R)  
 UNDERGRAD TUITION: \$0  
 NO DORMITORY  
 PROGRAMS: OCCUP, ACAD  
 ACCREDITATION: NT

(N) BASSIST COLLEGE  
 2000 S W FIFTH AVENUE  
 PORTLAND 97201  
 UNIT ID: 208239  
 HIGHEST OFFERING: BACHELORS DEGREE  
 ENROLLMENT: 208 (93% F) (R)  
 TUITION: \$7,185  
 ROOM: \$2,500  
 PROGRAMS: OCCUP, ACAD  
 ACCREDITATION: NORTHWEST

TELEPHONE: (503) 220-6520  
 CONTROL: PROFIT MAKING

FICE: 007019

NO MEAL PLAN

(N) WESTERN OKLAHOMA STATE COLLEGE  
 2801 NORTH MAIN STREET  
 ALTUS 73521-1337  
 UNIT ID: 208035  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 2,056 (55% F) (R)  
 TUITION (IN-DISTRICT): \$075  
 NO DORMITORY  
 PROGRAMS: OCCUP, ACAD, REC, AD BASIC  
 ACCREDITATION: NORTH CENTRAL, AD, NUR

(N) BLUE MOUNTAIN COMMUNITY COLLEGE  
 P O BOX 100  
 PENDELTON 97001  
 UNIT ID: 208275  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 1,617 (54% F) (R)  
 TUITION (IN-DISTRICT): \$604  
 NO DORMITORY  
 PROGRAMS: OCCUP, ACAD, CONT PROF, REC, AD BASIC  
 ACCREDITATION: NORTHWEST, BA, ENGT

TELEPHONE: (503) 276-1260  
 CONTROL: PUBLIC

FICE: 003106

NO MEAL PLAN

(N) CENTRAL OREGON COMMUNITY COLLEGE  
 2400 NW COLLEGE WAY  
 BEND 97701  
 UNIT ID: 208310  
 HIGHEST OFFERING: ASSOCIATES DEGREE  
 ENROLLMENT: 2,314 (60% F) (R)

TELEPHONE: (503) 302-6112  
 CONTROL: PUBLIC

FICE: 003100

INSTITUTIONAL DATA NOT REPORTED

2126

29 NOV 1994

CLOSE HOLD

DDOO

VIII.H. Closure, Delayed Opening or Early Dismissal Cause by Adverse Climate Conditions.

VIII.H.18.a: VIII.H.18.b: VIII.H.19.a: VIII.H.19.b:

	<u>DATE</u>	<u>TYPE OF ACTION</u>	<u>CAUSE</u>
1.	1992	NONE	NONE
2.	19 JAN 93	2 Hr Early Dismissal	Ice
3.	8 FEB 94	2 Hr Excused	Ice
4.	9 MAR 94	2 Hr Excused	Ice

SOURCE: Supervisors personal records (Mickey Bullard)

VIII.I. Area of Residence: Civilian Employees

VIII.I.20.

	<u>City/Town</u>	<u>County</u>	<u>State</u>	<u>% of Total</u>
1.	n/a	Oklahoma	OK	67.4

SOURCE(S): DDRW Listing of Employee Residence

CLOSE HOLD

2127

29 NOV 1994

DDRW LISTING OF EMPLOYEE RESIDENCE  
 AREA OF RESIDENCE: CIVILIAN EMPLOYEES

CITY/TOWN	COUNTY, STATE	NUMBER OF EMPLOYEES	PERCENT OF TOTAL CIVILIAN EMPLOYEES
DD00	NUMBER OF EMPLOYEES ON BOARD	974	
0000000000000	BLANK	1	00.1
MODESTO	STANISLAUS, CA	1	00.1
WATONGA	BLAINE, OK	1	00.1
EL RENO	CANADIAN, OK	7	00.7
MUSTANG	CANADIAN, OK	7	00.7
PIEDMONT	CANADIAN, OK	2	00.2
YUKON	CANADIAN, OK	10	01.0
LEXINGTON	CLEVELAND, OK	2	00.2
MIDWEST CITY	CLEVELAND, OK	1	00.1
MOORE	CLEVELAND, OK	56	05.7
MORE	CLEVELAND, OK	1	00.1
NOBLE	CLEVELAND, OK	5	00.5
NORMAN	CLEVELAND, OK	36	03.7
PAULS VALLEY	GARVIN, OK	1	00.1
MINCO	GRADY, OK	3	00.3
NINNEKAH	GRADY, OK	1	00.1
TUTTLE	GRADY, OK	3	00.3
HOLDENVILLE	HUGHES, OK	1	00.1
CHANDLER	LINCOLN, OK	1	00.1
MEEKER	LINCOLN, OK	5	00.5
PRAGUE	LINCOLN, OK	8	00.8
STROUD	LINCOLN, OK	1	00.1
WELLSTON	LINCOLN, OK	3	00.3
CRESCENT	LOGAN, OK	1	00.1
GUTHRIE	LOGAN, OK	4	00.4
MULHALL	LOGAN, OK	1	00.1
BLANCHARD	MCCLAIN, OK	3	00.3
BYARS	MCCLAIN, OK	1	00.1
NEWCASTLE	MCCLAIN, OK	2	00.2
PURCELL	MCCLAIN, OK	1	00.1
WASHINGTON	MCCLAIN, OK	1	00.1
BETHANY	OKLAHOMA, OK	3	00.3
CHOCTAW	OKLAHOMA, OK	54	05.5
CLEARVIEW	OKLAHOMA, OK	1	00.1
DELCITY	OKLAHOMA, OK	1	00.1
DELL CITY	OKLAHOMA, OK	72	07.4
EDMOND	OKLAHOMA, OK	16	01.6
FOREST PARK-	OKLAHOMA, OK	1	00.1
HARRAH	OKLAHOMA, OK	24	02.5
JONES	OKLAHOMA, OK	6	00.6
LUTHER	OKLAHOMA, OK	1	00.1
MIDWEST CITY	OKLAHOMA, OK	194	19.9
MOORE	OKLAHOMA, OK	2	00.2
NICOMA PARK	OKLAHOMA, OK	4	00.4
OKEMAH	OKLAHOMA, OK	2	00.2
OKLAHOMA CITY	OKLAHOMA, OK	252	25.9

2128

29 NOV 1994

DDRW LISTING OF EMPLOYEE RESIDENCE  
AREA OF RESIDENCE: CIVILIAN EMPLOYEES

CITY/TOWN	COUNTY, STATE	NUMBER OF EMPLOYEES	PERCENT OF TOTAL CIVILIAN EMPLOYEES
STILLWATER	PAYNE, OK	1	00.1
MCALESTER	PITTSBURG, OK	1	00.1
ADA	PONTOTOC, OK	1	00.1
ASHER	POTTAWATOMIE, OK	1	00.1
DALE	POTTAWATOMIE, OK	2	00.2
EARLSBORO	POTTAWATOMIE, OK	1	00.1
MACOMB	POTTAWATOMIE, OK	1	00.1
MAUD	POTTAWATOMIE, OK	1	00.1
MPCLOUD	POTTAWATOMIE, OK	14	01.4
NEWALLA	POTTAWATOMIE, OK	39	04.0
SHAWNEE	POTTAWATOMIE, OK	60	06.2
TECUMSEH	POTTAWATOMIE, OK	15	01.5
SEMINOLE	SEMINOLE, OK	9	00.9
DENTON	DENTON, TX	1	00.1

2129



2.9 NOV 1994

CLOSE HOLD

DDOO

VIII.J. Housing: Median Value of Owner Occupied Homes

<u>VIII.J.21.</u>	<u>City/County</u>	<u>Median Value</u>
1.	Oklahoma County	\$52,800.

SOURCE(S): U.S. Department of Commerce, Economics and Statistics Administration, Bureau Of the Census. 1990 Census of Housing. General Housing Characteristics. 1990 CH-1 Table 51. Financial Characteristics: 1990. County. Value: Specified Owner-Occupied Housing Units. Median. (page 115)

VIII.K. HOUSING: Monthly Owner Costs

<u>VIII.K.22.</u>	<u>County/City</u>	<u>Monthly Costs</u>
1.	Oklahoma	\$ 610

SOURCE(S): Bureau of the Census. 1990 Census of Housing. Detailed Housing Characteristics. 1990 CH-2. Table 68. Financial Characteristics: 1990. County. Mortgage Status and Selected Monthly Owner Costs  
\*\*Table 81. Financial Characteristics: 1990. Place. Mortgage Status and Selected Monthly Owner Costs.

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Table 68. FINANCIAL CHARACTERISTICS: 1990—Con.

Data based on source and subject to sampling variability; see text for definitions of terms and measures of error; see text

County	Alachua County	Albany County	Alford County	Cherokee County	Ocala County	Orange County	Osceola County	Polk County
<b>HOUSEHOLD INCOME IN 1989</b>								
Number of households with:								
Annual income (dollars)	25 174	4 323	3 094	4 164	237 079	14 064	15 383	22 124
Under \$10,000	17 319	22 467	17 744	15 425	25 677	16 937	23 979	17 600
\$10,000 to \$14,999	17 989	3 189	3 119	5 184	145 847	10 202	12 095	8 945
\$15,000 to \$19,999	24 400	24 787	20 009	18 207	32 403	20 154	24 832	20 111
\$20,000 to \$24,999	7 575	1 054	873	980	27 032	3 642	3 298	3 159
\$25,000 to \$29,999	11 533	16 060	13 173	9 304	17 507	10 110	12 566	11 163
\$30,000 or more								
Total	13 178	2 095	1 634	1 089	122 003	7 775	6 121	6 580
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>								
With a mortgage:	6 021	3 049	570	663	85 182	3 005	4 500	3 010
Less than \$100	203	24	29	113	1 442	194	437	207
\$100 to \$199	601	83	65	146	7 321	480	224	703
\$200 to \$299	1 234	217	134	132	10 619	547	633	845
\$300 to \$399	1 244	220	94	100	11 725	617	581	277
\$400 to \$499	1 210	175	67	73	11 660	464	633	313
\$500 to \$599	830	148	66	66	11 030	274	456	160
\$600 to \$699	578	71	33	16	9 074	186	446	77
\$700 to \$799	403	29	30	12	7 517	72	305	67
\$800 to \$899	130	31	27	8	4 829	50	273	21
\$900 to \$999	179	37	9	3	4 478	84	202	41
\$1,000 or more	69	4	-	5	2 876	4	80	11
Total	57	10	11	-	1 142	-	42	-
Median (dollars)	372	486	430	341	1 610	442	552	307
Mean (dollars)	546	579	503	377	1 972	481	593	418
Not mortgaged:	6 357	1 041	1 064	1 026	43 841	4 180	3 622	3 490
Less than \$100	1 775	207	221	192	3 141	770	570	645
\$100 to \$199	3 435	602	648	652	24 319	2 701	2 118	2 260
\$200 to \$299	1 241	202	150	172	11 616	376	731	277
\$300 to \$399	282	20	14	11	2 765	76	182	52
\$400 to \$499	76	4	11	-	951	51	43	24
\$500 or more	42	7	-	2	1 049	22	26	6
Median (dollars)	167	165	139	144	140	146	161	124
Mean (dollars)	171	137	151	145	202	155	173	141
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>								
With a mortgage:	6 021	3 049	570	663	85 182	3 005	4 500	3 010
Less than 10 percent	719	62	49	79	8 706	202	377	359
10 to 14 percent	1 194	253	127	106	13 889	462	793	677
15 to 19 percent	1 592	271	91	84	19 512	602	1 101	432
20 to 24 percent	1 101	172	107	84	15 719	411	731	355
25 to 29 percent	716	80	53	26	10 034	277	384	311
30 to 34 percent	382	32	34	33	5 379	226	360	192
35 percent or more	1 084	136	65	151	12 489	995	715	462
Total	19,4	-	18	22	454	35	14	27
Median	17,4	18,5	20,4	21,7	19,9	20,2	19,6	18,6
Mean	16,3	1,041	1,064	1,026	43 841	4 180	3 622	3 490
Not mortgaged:	6 357	1 041	1 064	1 026	43 841	4 180	3 622	3 490
Less than 10 percent	3 322	496	216	216	21 884	1 812	1 976	1 425
10 to 14 percent	1 322	180	112	125	8 638	643	723	709
15 to 19 percent	745	155	112	125	4 521	598	427	454
20 to 24 percent	456	41	44	47	2 761	172	227	250
25 to 29 percent	273	40	33	31	1 581	172	180	120
30 to 34 percent	384	31	61	27	1 012	140	129	70
35 percent or more	602	86	67	112	2 680	302	299	204
Total	113	7	8	52	614	31	71	54
Median	12,1	10,6	11,7	12,9	10,0	11,5	11,2	10,6
Mean	7 384	997	744	873	91 512	3 605	2 978	2 960
<b>DEBTS</b>								
Less than \$100	229	13	84	64	1 097	233	136	105
\$100 to \$149	744	55	41	103	2 459	311	320	281
\$150 to \$199	846	74	51	142	2 974	397	363	260
\$200 to \$249	1 197	125	99	132	4 334	407	313	276
\$250 to \$299	841	203	105	128	11 596	614	348	471
\$300 to \$349	882	81	81	51	14 737	492	294	316
\$350 to \$399	497	99	40	31	12 660	399	279	279
\$400 to \$449	312	24	15	24	10 244	154	257	154
\$450 to \$499	235	12	-	-	7 450	119	94	28
\$500 to \$549	191	15	-	3	5 578	46	33	61
\$550 to \$599	110	-	-	-	3 686	27	25	17
\$600 to \$649	39	-	-	-	2 806	16	16	12
\$650 to \$699	11	-	-	-	1 811	16	31	4
\$700 to \$749	25	-	-	-	1 129	25	12	3
\$750 or more	24	-	-	-	2 029	11	23	11
Total	513	130	110	176	889	410	399	297
Median (dollars)	292	277	276	214	347	273	245	250
Mean (dollars)	309	295	256	250	394	274	246	262

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VIII.L. Housing: Median Rent

<u>VIII.L.23.</u>	<u>County/City</u>	<u>Median Rent</u>
1.	Oklahoma County	\$285

SOURCE(S): U.S. Department of Commerce, Economics and Statistics Division, Bureau of Census. 1990 Census of Housing. General Housing Characteristics. 1990. CH-1. Table 51. Financial Characteristics: 1990, County. Contract Rent: Specified Renter-Occupied Housing Units. Median.

Table 81 Financial Characteristics 1990  
Place and (In Selected States) County Subdivision (10,000 or more persons)

VIII.M. New Housing Starts

<u>VIII.M.24.</u>	<u>County/City</u>	<u># of Housing Units/Permits</u>			
		<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>
1.	Oklahoma/Oklahoma City	886	1209	1479	1651
2.	Oklahoma City (MSA)	2033	2663	3513	3932

SOURCE(S): U.S. Bureau of Census, "Construction Reports," Report C40/9-A, Housing Units Authorized by Building Permits: Annual 19-- Table 3 Metropolitan Statistical Areas-New Privately Owned Housing Units Authorized in Permit Issuing Places 1990, 1991, 1992, 1993

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Table 68. FINANCIAL CHARACTERISTICS: 1990—(Con.)

(Data based on sample and subject to sampling variability; see text for definitions of terms and meanings of symbols; see text)

County	Madison County	Polk County	Rowan County	Cherokee County	Chatham County	Douglas County	Greene County	Oconee County	Perkins County
<b>HOUSEHOLD INCOME IN 1989</b>									
Number of households	23 174	4 323	3 994	4 366	237 899	34 864	15 283	22 194	11 660
Median income (dollars)	19 519	23 687	17 742	15 625	25 679	16 957	23 979	17 965	8 965
Number of households	17 999	3 169	3 119	3 184	145 847	10 202	12 095	10 111	5 159
Median income (dollars)	24 400	24 787	20 009	18 207	32 603	20 184	34 832	20 111	11 165
Number of households	7 575	1 054	875	980	92 032	3 842	3 288	3 159	1 165
Median income (dollars)	11 533	16 060	13 173	9 306	17 507	10 110	12 566	11 165	
* Excludes non-occupied housing units									
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>									
With a mortgage	6 821	1 049	570	663	85 182	3 005	4 500	3 010	1 010
Less than \$100	303	24	25	113	1 442	196	224	209	703
\$100 to \$199	601	85	69	162	7 321	480	423	445	1 010
\$200 to \$299	1 234	217	154	332	10 619	507	633	645	1 010
\$300 to \$399	1 344	225	94	100	11 725	567	541	515	1 010
\$400 to \$499	1 210	175	67	73	11 840	461	433	315	1 010
\$500 to \$599	800	142	28	32	11 030	774	185	165	1 010
\$600 to \$699	576	71	44	16	9 074	165	44	77	1 010
\$700 to \$799	403	26	30	12	7 517	72	505	67	1 010
\$800 to \$899	130	21	27	6	4 829	50	273	21	1 010
\$1,000 to \$1,199	179	27	9	5	6 478	84	202	41	1 010
\$1,200 to \$1,499	89	4	—	3	2 876	4	80	11	1 010
\$1,500 to \$1,999	57	10	—	—	1 142	—	42	—	1 010
\$2,000 or more	9	—	—	—	1 314	—	—	—	1 010
Median (dollars)	502	486	430	341	1 610	443	—	—	1 010
Mean (dollars)	546	578	503	375	1 972	481	352	349	1 010
Not mortgaged	1 357	1 041	1 064	1 026	43 841	4 190	3 525	3 499	1 010
Less than \$100	975	207	231	182	3 344	770	320	345	1 010
\$100 to \$199	3 623	602	668	452	24 319	2 701	2 118	2 280	1 010
\$200 to \$299	1 341	205	150	127	11 616	576	731	297	1 010
\$300 to \$399	282	74	44	11	7 765	76	182	32	1 010
\$400 to \$499	74	6	—	—	951	31	43	24	1 010
\$500 or more	42	7	—	—	1 049	23	26	6	1 010
Median (dollars)	141	143	139	144	162	144	141	134	1 010
Mean (dollars)	171	157	131	141	202	155	175	141	1 010
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989</b>									
With a mortgage	6 821	1 049	570	663	85 182	3 005	4 500	3 010	1 010
Less than 10 percent	719	82	49	29	8 706	201	377	334	1 010
10 to 14 percent	1 194	253	127	106	13 089	422	793	677	1 010
15 to 19 percent	1 592	271	94	154	19 512	602	1 101	632	1 010
20 to 24 percent	1 303	172	107	86	15 719	411	751	335	1 010
25 to 29 percent	716	81	53	36	10 034	277	386	311	1 010
30 to 34 percent	352	32	20	15	5 379	230	340	199	1 010
35 percent or more	1 084	154	84	51	12 489	691	710	427	1 010
Not mortgaged	59	—	16	22	454	25	14	22	1 010
Median	19.6	18.5	20.4	19.9	19.9	20.2	19.4	18.6	1 010
Mean	6.257	1 041	1 064	1 026	43 841	4 190	3 525	3 499	1 010
Less than 10 percent	2 552	496	461	354	21 064	1 812	1 976	1 625	1 010
10 to 14 percent	1 322	180	216	225	8 638	863	723	709	1 010
15 to 19 percent	745	135	112	152	4 521	598	427	484	1 010
20 to 24 percent	454	41	64	47	2 741	286	227	250	1 010
25 to 29 percent	273	40	23	15	1 591	172	142	120	1 010
30 to 34 percent	268	34	61	27	1 012	640	179	70	1 010
35 percent or more	602	86	69	112	2 680	322	289	264	1 010
Not mortgaged	113	7	4	32	614	37	71	54	1 010
Median	12.1	10.6	11.1	12.7	10.0	11.5	11.2	10.6	1 010
* Excludes non-occupied housing units									
<b>TREASURY DEBT</b>									
Not over \$100	229	13	84	62	1 097	231	136	102	17
\$100 to \$149	246	55	45	62	2 459	311	320	386	150
\$150 to \$199	89	74	53	64	2 978	393	342	360	150
\$200 to \$249	840	122	95	132	6 334	407	325	281	150
\$250 to \$299	1 192	200	105	126	11 596	616	364	376	150
\$300 to \$349	843	103	111	57	14 737	492	294	315	150
\$350 to \$399	822	81	81	31	12 860	398	211	279	150
\$400 to \$449	485	94	40	25	10 244	154	257	144	150
\$450 to \$499	314	24	15	24	7 650	119	94	28	150
\$500 to \$549	235	17	—	—	5 578	77	33	61	150
\$550 to \$599	191	15	—	—	3 684	27	25	17	150
\$600 to \$649	110	—	—	—	2 806	18	16	13	150
\$650 to \$699	36	5	—	—	1 811	16	25	12	150
\$700 to \$749	11	—	—	—	1 129	25	12	3	150
\$750 to \$799	2	—	—	—	2 074	11	25	11	150
\$800 or more	74	—	—	—	889	—	—	—	150
Mean (dollars)	319	130	110	134	4 022	410	399	277	167
Median (dollars)	291	271	276	214	367	273	265	250	167
Not over \$100	309	295	250	230	394	274	284	262	312





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ew Privately Owned Housing Units Authorized in Permits  
Con.

(see Introduction)

Number of housing units				Number of privately owned structures with 5 units or more	Valuation (Thousands of dollars)				
In structures with --					Total	In structures with --			
2 units	3 and 4 units	5 units or more	6 units or more			1 unit	2 units	3 and 4 units	5 units or more
14	22	41	0	146 643	146 629	079	000	2 100	
14	10			23 075	22 291	079	000		
312	206	4 824	207	1 700 230	1 831 001	19 332	0 000	226 100	
36	36	1 846	87	842 974	716 716	1 771	1 044	80 841	
0	0		1	0 871	0 485	200	211	100	
0	0		3	0 000	4 400	201	100	100	
0	0		1	0 007	1 007			7 210	
170	240	2 278	110	962 300	912 129	11 981	7 900	121 620	
100	200	178	27	40 242	20 207	0 231	0 200	10 210	
74	6	304	11	10 004	0 007	3 000	220	46 732	
0	0	23	2	3 250	1 732			1 680	
0	0			17 774	17 774				
0	0			17 774	17 774				
324	220	2 791	221	780 000	820 000	21 000	14 070	110 100	
290	221	2 400	180	680 371	664 700	10 000	10 000	110 100	
14	11	300	25	10 004	10 000	1 000	1 000	110 100	
10	32	274	2	37 410	10 000	1 200	2 120	10 000	
20	12	32	20	01 217	00 000	1 077	431	19 140	
0	0	72	0	3 000	1 072	00	100	2 110	
140	123	1 000	120	1 000 000	1 700 000	11 300	0 001	00 000	
2	12	00	1	21 000	10 071	232	740	3 000	
12	11		1	0 001	0 200	030	013	0 000	
2	0			0 200	4 244	140	000		
12	10	320	10	100 470	00 107	070	411	0 101	
0	0	300	10	53 822	40 847	070	411	0 101	
40	24	0	1	100 240	100 700	2 000	1 010	100	
14	4			30 017	30 000	300	225	100	
0	0			10 001	10 000	000	300		
0	0			30 000	30 000	31	40		
0	0			0 000	0 000				
0	0			0 000	0 000				
24	24	30	3	00 340	04 100	40	010	000	
10	24	00	2	70 000	70 221	40	010	000	
10	24	00	0	30 400	30 000	1 000	700	3 010	
0	0			7 107	2 300	070	700	3 010	
0	0			40 000	44 400	000	700	3 010	
14	210	2 172	170	400 147	100 000	2 072	10 100	100 074	
0	0	00		30 070	10 000	2 340	2 000	14 000	
30	101	00	12	000 000	070 240	2 110	0 007	4 070	
0	0	00	7	33 000	20 401	04	000		
2	0			101 070	170 711	1 770	0 001	3 400	
0	0			34 040	20 000	01			
20	0	140	10	100 210	00 040	1 010		3 000	
12	20		4	2 000	2 000	470		1 000	
0	0			54 000	54 000	40			
0	0			300	330				
50	4	301	2	2 710	2 710				
0	0			230 230	230 400	2 110	70	2 000	
0	0			20 004	20 700	141			
0	0			2 201	2 201				
1 000	700	2 004	100	2 000 000	2 070 300	110 707	41 011	130 711	
110	0	140	0	120 000	100 071	010	010	2 100	
0	0	00	2	3 004	0 000				
0	0	30	2	00 300	70 200	010	700	010	
0	0	0	1	000	340			017	
10	20	0	1	11 001	10 001			217	
0	0	7	1	70 200	77 474	000	030	300	
0	0	0	1	10 240	0 711	014	030	300	
54	24	117	0	0 407	3 171	2 400	000	2 000	
20	3	42	4	4 434	2 200	000	100	1 000	
0	0				307 404	2 000	1 411	22 720	
0	0	303	40	300 007	307 404				
0	0			230	230				
12	0	230	23	330 000	340 001	400		0 007	
34	4			307 572	306 330	2 077	100		

Table 3. Metropolitan Areas—New Privately Owned Housing Units Authorized in Permits Issuing Places: 1992—Con.

(17,000-plus series. For meaning of abbreviations and symbols, see Introduction)

Metropolitan statistical area, consolidated metropolitan statistical areas, and primary metropolitan statistical areas <sup>1</sup>	Number of housing units					Number of privately owned structures with 5 units or more	Valuation (Thousands of dollars)							
	Total	In structures with --					Total	In structures with --						
		1 unit	2 units	3 and 4 units	5 units or more			1 unit	2 units	3 and 4 units	5 units or more			
New York, NY PMSA—Con.														
Manhattan borough	370	2				1	10 447	0 000	7 041	10 720				
Queens borough	301	00	140	3	300	0	22 317	0 012	7 041	0 000				
Staten Island borough	1 255	022	304	07	00	2	70 000	50 000	24 014	2 577				
White Plains	22	14	2		30	1	2 700	2 345	100	1 000				
Newark, NJ PMSA	3 022	2 227	104	0	000	42	204 000	250 200	0 000	200				
Elizabeth	0	0	0	0	0	0	240	240	170	20 000				
Newark	211	04	100	0	22	3	10 014	0 420	4 371	170				
Norwalk, CT PMSA	172	117	0	0	0	4	20 000	25 000	000	042				
Norwalk	02	27	0	0	0	0	7 400	3 000	200	2 020				
Orange County, NY PMSA	1 000	000	30	30	00	11	00 100	01 101	1 407	047				
Stamford, CT PMSA	220	100	14	0	20	2	07 704	04 131	1 001	327				
Stamford	77	00	0	0	0	0	0 000	0 044	300	2 270				
Norfolk-Virginia Beach-Newport News, VA MSA	0 470	7 100	170	100	020	00	030 001	004 740	0 100	7 001				
Hampton	000	301			140	10	34 107	30 300	0 100	20 700				
Newport News	1 201	1 110	4	32	100	10	01 700	00 100	00	3 000				
Norfolk	220	100	14	0	110	10	12 400	0 000	020	3 100				
Portsmouth	100	100			0	0	7 000	7 000	020	2 000				
Suffolk	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)				
Virginia Beach	2 000	1 450	72	127	372	20	130 070	120 374	3 720	5 530				
Ocala, FL MSA	2 130	2 000	0	0	72	1	07 200	04 000	200	10 047				
Ocala	142	00	0	0	72	1	7 040	0 000	100	2 527				
Odessa, TX MSA	113	113			1	1	10 270	0 270						
Odessa	113	113			1	1	10 270	0 270						
Oklahoma City, OK MSA	3 727	3 010	10		200	10	337 074	330 004	030	4 174				
Norman	400	400	0	0	0	0	37 047	37 047	100	100				
Oklahoma City	1 000	1 470	42		200	10	100 000	145 700	100	4 174				
Shawnee	42	42			0	0	2 000	2 000						
Olympia, WA MSA	1 004	1 721	04	00	100	14	170 000	107 220	2 220	3 700				
Olympia	340	171	10	10	100	14	22 540	10 220	000	0 340				
Omaha, NE-IA MSA	3 400	2 000	40	7	010	30	222 000	201 240	2 071	150				
Council Bluffs	100	71	0	0	0	0	0 004	0 000	0	0				
Omaha	2 100	1 007	20	0	010	4	141 700	130 720	1 070	1 000				
Orlando, FL MSA	10 100	0 007	0 010	04	2 070	100	004 470	000 100	2 000	1 320				
Orlando	770	200	0	0	0	0	34 027	10 221	300	70 000				
Owensboro, KY MSA	301	301	4	0	10	3	30 410	10 000	100	170				
Owensboro	100	130	4	0	10	3	10 110	0 347	100	470				
Panama City, FL MSA	1 240	1 100	42		40	2	00 000	00 400	1 000	7 010				
Panama City														
Parkersburg-Marietta, WV-OH														
MSA	100	100	2	0	40	4	10 407	10 000	30	1 700				
Marietta	21	21					3 000	3 000						
Parkersburg	20	20					1 270	1 240						
Pascagoula, MS MSA	022	010					20 000	20 000	120					
Pascagoula	20	20					1 040	1 040						
Pensacola, FL MSA	3 140	3 020	14	10	07	0	210 140	212 100	010	2 740				
Pensacola	130	130			0	0	11 004	11 004						
Peoria, IL MSA	000	000	04	14	22	0	00 307	00 200	2 007	1 000				
Peoria	30	20	0	0	0	0	3 240	2 000	200	1 240				
Peoria	130	100	2	0	10	2	12 700	11 041	00	074				
Philadelphia-Wilmington-Trenton, PA-DE-MD-VA MSA	17 004	10 110	144	70	1 000	00	1 410 004	1 300 000	0 070	4 100				
Philadelphia, PA-NJ PMSA	12 004	10 100	114	07	070	41	1 141 700	1 000 000	0 400	33 204				
Camden	10	7			1	1	420	300						
Newtown borough	10	0	0	0	0	0	21 000	10 010	311	300				
Philadelphia	230	100	0	0	47	0	00 000	00 100	440	2 000				
Trenton, NJ PMSA	040	000	0	0	0	0	00 000	00 000						
Trenton	32	32					17 040	10 000	034					
Vineland-Millsville-Bridgeton, NJ PMSA	240	220	14				3 140	2 027	211					
Bridgeton	40	30	0				0 041	0 521	021					
Millsville	00	00	0				0 000	0 000						
Vineland	00	00	0				0 000	0 000						
Wilmington, DE-VA MD PMSA	3 002	3 121	10	3	410	30	100 000	100 004	000	70				
Wilmington	00	00			0	0	2 704	2 704						
Phoenix, AZ MSA	20 200	10 000	74	101	1 270	111	2 172 700	2 074 000	0 000	14 727				
Mesa	2 117	1 007	02	0	0	0	0 170	0 170	0 304	0 000				
Phoenix	0 000	0 000	0	0	0	0	0 000	0 000	0 000	0 000				
Scottsdale	2 000	2 000	0	0	0	0	0 000	0 000	0 000	0 000				
Tempe	0 000	0 000	0	0	0	0	0 000	0 000	0 000	0 000				
Pine Bluff, AR MSA	100	74	10		72	0	4 001	3 130	411	400				
Pine Bluff	137	55	10		72	0	3 004	2 142	411	400				
Pittsburgh-Beaver Valley, PA MSA	5 000	4 400	00	421	32	515 255	402 001	2 544	3 011	17 000				

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2 9 NOV 1994

Table 3. Metropolitan Areas—New Privately Owned Housing Units Authorized in Permit-Issuing Places: 1993—Con.

[000-place series. For meaning of abbreviations and symbols, see introduction.]

Metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area <sup>1</sup>	Number of housing units					Number of privately owned structures with 5 units or more	Valuation (Thousands of dollars)				
	Total	In structures with—					Total	In structures with—			
		1 unit	2 units	3 and 4 units	5 units or more			1 unit	2 units	3 and 4 units	5 units or more
Trenton, NJ PMSA—Con.	6	3	-	3	-	-	243	118	-	125	-
Waterbury, CT PMSA	554	542	12	-	-	-	52 053	51 707	346	-	-
Worcester, MA PMSA	81	79	12	-	-	-	5 080	4 714	345	-	-
Virginia Beach-Newsport	9 732	7 943	122	131	1 536	149	781 388	719 735	5 195	6 322	50 353
News, VA-NC MSA	888	419	4	4	248	21	39 880	27 857	-	140	5 963
Newsport News	1 181	1 075	-	4	102	5	64 484	62 182	-	130	2 142
Norfolk	227	148	-	-	91	4	15 849	12 849	-	-	1 728
Portsmouth	165	85	-	-	80	6	5 188	5 458	-	-	-
Suffolk	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Virginia Beach	2 082	1 683	42	118	288	36	187 270	140 457	2 960	5 462	8 711
Jcala, FL MSA	2 373	2 281	8	12	72	8	111 488	108 084	184	199	2 020
Ocala	143	83	2	-	48	4	9 883	8 245	88	-	1 850
Midland-Midland, TX MSA	379	377	2	-	-	-	42 039	41 913	120	-	-
Midland	274	274	2	-	-	-	29 272	29 272	120	-	-
Odessa	105	103	-	-	-	-	12 767	12 641	-	-	-
Midwest City, OK MSA	3 888	3 822	88	-	8	1	412 482	411 331	881	-	180
Midwest	844	844	-	-	-	-	46 274	46 274	-	-	-
Midwest City	1 987	1 981	8	-	-	-	162 036	161 861	474	-	-
Midwest	87	85	2	-	-	-	4 883	4 804	59	-	-
Midwest, NE-IA MSA	3 887	2 800	84	47	888	36	274 822	241 800	3 778	1 707	29 038
Council Bluffs	250	79	4	7	160	6	14 578	5 487	380	379	7 122
Omaha	2 913	1 785	48	34	488	17	197 822	143 889	2 888	810	10 808
Orlando, FL MSA	16 837	12 516	82	83	3 888	384	1 388 888	1 154 888	4 322	2 487	143 771
Orlando	1 058	538	8	-	848	88	84 288	25 714	407	-	28 138
Oversboro, KY MSA <sup>2</sup>	382	382	2	12	18	2	23 188	22 281	88	480	387
Oversboro	181	151	2	12	18	2	11 842	10 809	88	480	387
Orlando, FL MSA	1 374	1 080	32	30	222	25	67 808	58 888	1 087	640	7 410
Orlando	162	118	4	4	38	3	13 812	12 388	108	188	867
Orlando	27	27	-	-	-	-	3 822	3 822	-	-	-
Orlando	38	22	4	-	-	-	1 488	1 348	108	-	-
Orlando, FL MSA	2 874	2 808	34	-	48	2	301 888	300 822	407	-	734
Orlando	183	183	-	-	-	-	14 884	14 884	-	-	-
Orlando-Palmdale, IL MSA	1 248	887	84	11	288	18	107 484	88 088	5 177	341	8 888
Palmdale	88	30	-	-	58	7	4 884	2 874	180	-	1 300
Palmdale	282	114	-	-	178	10	19 800	13 813	-	-	5 888
Orlando-Wilmington-Atlanta	20 088	18 237	342	113	1 384	88	1 887 848	1 671 830	18 888	8 822	88 481
Atlanta-Cape May, NJ PMSA	1 188	848	138	14	88	2	83 887	71 481	10 105	884	1 707
Atlanta	-	-	-	-	-	-	-	-	-	-	-
Atlanta	-	-	-	-	-	-	-	-	-	-	-
Philadelphia, PA-NJ PMSA	15 338	13 950	300	85	1 081	88	1 388 105	1 288 881	8 374	6 857	83 784
Camden	488	183	18	3	284	8	80 128	18 878	888	138	10 123
Philadelphia	300	282	4	4	-	-	19 188	18 884	218	8	-
Philadelphia	32	32	-	-	-	-	2 322	2 322	-	-	-
Philadelphia	137	131	2	4	-	-	5 880	5 058	88	8	-
Wilmington-Newark, DE-MD	3 232	3 147	-	-	85	4	188 815	181 828	-	-	3 880
Newark	148	148	-	-	-	-	10 728	10 728	-	-	-
Wilmington	22	22	-	-	-	-	1 470	1 470	-	-	-
Orlando-Mesa, AZ MSA	25 458	23 188	82	248	1 817	178	2 821 882	2 888 748	6 488	16 883	87 313
Mesa	2 887	2 528	8	28	107	18	281 888	281 870	848	1 818	8 804
Phoenix	6 430	5 783	14	57	888	48	681 142	607 887	880	3 048	20 318
Scottsdale	3 783	2 883	10	88	984	80	473 888	488 822	1 225	8 788	58 880
Tampa	288	282	-	-	8	1	38 810	38 175	-	-	435
Fort Worth, AR MSA	110	84	8	-	38	8	3 173	2 328	45	-	770
Fort Worth	88	40	-	-	38	8	1 883	1 148	45	-	770
Scranton, PA MSA	8 407	5 728	74	100	805	33	881 504	823 428	4 788	3 855	18 328
Scranton	80	78	-	4	10	1	8 302	8 882	-	300	850
Scranton, MA MSA	115	108	-	3	8	1	18 344	14 880	-	84	300
Scranton	38	32	-	-	8	1	2 734	2 434	-	-	300
Portland, ME MSA	888	831	14	4	20	1	82 228	80 380	618	320	800
Portland	58	58	-	-	-	-	3 878	3 878	-	-	-
Portland-Salem, OR-WA CAUSA	18 151	12 008	208	182	3 874	328	1 510 723	1 325 222	17 381	7 742	180 388
Portland-Vancouver, OR-WA	13 738	10 847	158	118	2 815	248	1 325 257	1 178 810	9 738	5 818	130 782
Portland	1 221	830	22	18	351	18	80 713	87 338	1 153	881	11 533
Vancouver	588	85	12	10	481	48	32 840	7 887	725	804	23 444
Salem, OR PMSA	2 412	1 382	148	43	850	80	185 488	148 413	7 824	1 823	29 808
Salem	1 078	588	50	18	413	47	78 484	63 213	2 382	888	13 180

See footnote at end of table.

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## CLOSE HOLD

DDOO

VIII.N. Education: K - 12

<u>VIII.N.26.b.</u>	<u>VIII.N.25.</u>	<u>VIII.N.26.a.</u>		
<u>College</u>	<u>County/City</u>	<u>Ratio</u>	<u>% Graduate</u>	<u>%</u>
1. Oklahoma County	****	****	****	****

\*\*\*\*NOTE: State law mandates a maximum ratio of 1 teacher to every 20 students. Schools in this county meet this requirement. The percent of students graduating from Highschool state-wide is 77.1% for FY 92-93. The percent statewide continuing on to college is 68.5%.

SOURCE(S): RESULTS 1993 (Okla Educational Indicators Program).  
Tinker, AFB/OC-ALC 1995 BRAC Questionnaire.

Oklahoma State Board of Regents

VIII.O. Health CareVIII.O.27. Rate of Patient Care Physicians/1,000: 2.22/1,000VIII.O.28. Number of Hospital Bed/1,000: 4/1,000VIII.O.29. Distance to Nearest Hospital:VIII.O.29.a. Number of Miles: 3.5VIII.O.29.B. Approximate Driving Time: 20VIII.O.29.c. Name & Address:

Midwest Regional Hospital  
2825 Park Lawn Drive  
Midwest City, OK

SOURCE(S): 1995 Air Force Base Questionnaire  
Southwestern Bell Telephone Directory 1993-94

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2141

29 NOV 1994

CERTIFICATION STATEMENT

PART VIII

N T O

I CERTIFY THE INFORMATION CONTAINED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: [REDACTED]

TITLE: [REDACTED]

GRADE: GS-11

DATE: 21 Aug 94

2142

VII.1.F.1) -- What is the violent crime rate (per 100,000) in the local area? Note: Violent crime is defined as the sum of homicide, rape, robbery, and felony assault.

The violent crime rate per 100,000 is 258.09.

VII.1.F.2) -- What is the property crime rate (per 100,000) in the local area? Note: Property crime is defined as the sum of auto theft, burglary, theft and arson.

The property crime rate per 100,000 is 1052.59.

**2. Education** (In answering the following questions on education, use the school district in which the largest number of military dependents are enrolled.)

VII.2.A) - Based on grades K-12, what is the highest maximum allowed pupil to teacher classroom ratio? Use local area ratios.

Oklahoma law mandates maximum class sizes of twenty pupils (K-6) and a student load of no more than 140 pupils per day for teachers in grades 7-12. Current ratio of certified teachers to pupils K-12 is 1:16.

LA VIII. N.

Apr 94/11:53AM

2143

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29 NOV 1994

Post-It™ brand fax transmittal memo 7871 # of pages > 3	
To Elaine Patterson	From Linda Hicks
Co. Tinker AFB	Co. Accountability
Dept. Def. Logistics	Phone # 521-2578
Fax # 734-2015	

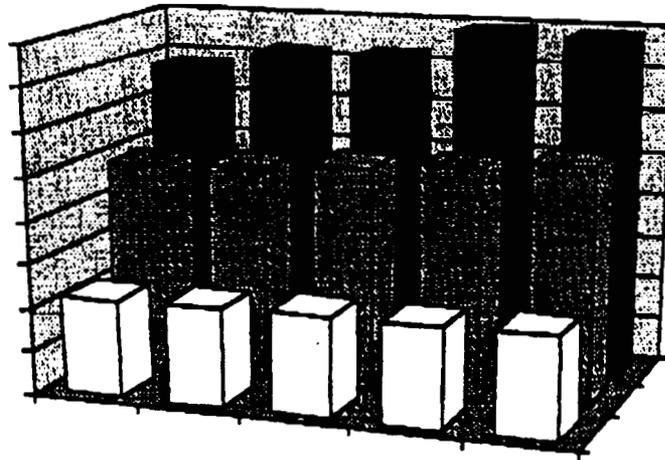
29 NOV 1994

# Results 1993

## Oklahoma Educational Indicators Program

### STATE REPORT

(Includes Progress Report on the Education Reform Act of 1990)



David Walters  
Governor of Oklahoma

Sandy Garrett  
Secretary of Education



Grant C. Hall, Chairman  
Education Oversight Board

Office of Accountability  
February 1994

2144

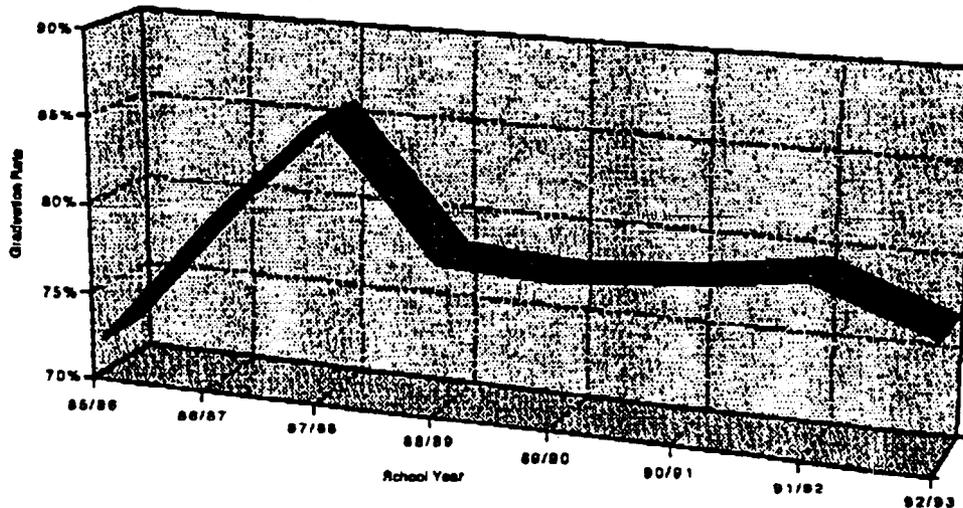
29 NOV 1994

**Graduation Rate:**

The statewide graduation rate is derived by comparing the number of graduates for a given school year to the number of ninth grade students that were enrolled three years earlier. Graph #10 shows trends in the statewide graduation rate over the last eight year period. The rate went down to 77.1% in 1992-93, a decrease of 2.3 points from what it had been the previous year. While this one year downturn is not desirable, it should not cause alarm either. In reviewing the graduation rate from previous years, one can observe that it can be quite dynamic. In school year 1985-86, the rate was 72.0% and two years later it was 85.7%. Admittedly these extremes in the late eighties were due to events in the equally dynamic oil industry; however, it also serves to establish a reasonable range of movement and the 1992-93 rate of 77.1% is within these limits.

Another factor that may have had an effect on the most recent graduation rate is that this graduating class seems to have had a larger than usual number of summer graduates. Traditionally, spring graduation figures are used to calculate graduation rates and were also used in preparing Graph #10. Spring graduates are recorded on the State Department of Education's Annual Statistical Report just after school is out for the summer. Then, shortly after the start of the new school term in the fall, the count of the previous year's graduates is reported again on the State Department of Education's Application for Accreditation. This second reporting includes graduates that were processed during the summer and not included previously on the Annual Statistical Report. For school year 1991-92, the difference between the spring and fall reporting (primarily summer graduates) was 219 students. In 1992-93, the difference was 467 students.

**Graph #10  
Eight Year Trends for Graduation Rate**



**Special Education Status Rate, Minority Enrollment Rate,  
and Free or Reduced Payment Lunch Eligibility Rate:**

There are three contextual indicators that exhibit strong predictive characteristics in regard to student performance on the standardized tests administered as a part of the Oklahoma School Testing Program. They are the Special Education Status Rate, the Minority Enrollment Rate, and the Free or Reduced Payment Lunch Eligibility Rate. Graph #11 illustrates the five year trends for each of these indicators.

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**Graphs #4 and 5  
Five Year Trends for National and Oklahoma SAT Scores**

School Year	Score			
	Verbal		Math	
	National SAT	Oklahoma SAT	National SAT	Oklahoma SAT
88/89	427	479	476	522
89/90	424	478	476	523
90/91	422	476	474	521
91/92	423	480	476	527
92/93	424	482	478	530

**Graphs #6, #7, and #8  
Ten Year Trends for State Total ADM, Numeric Change  
in State Total ADM, and Percentage Change in State Total ADM**

School Year	Average Daily Membership	# Change	% Change
81/82	581,125		
82/83	588,531	7,406	1.3
83/84	586,692	-1,839	-0.3
84/85	584,442	-2,250	-0.4
85/86	585,468	1,026	0.2
86/87	581,946	-3,522	-0.6
87/88	578,063	-3,883	-0.7
88/89	574,616	-3,447	-0.6
89/90	573,323	-1,293	-0.2
90/91	578,658	5,335	0.9
91/92	587,130	8,472	1.5
92/93	594,338	7,208	1.2

**Graphs #9 and #10  
Five Year Trends for Dropout Rate and Eight Year Trends for Graduation Rate**

School Year	Dropout Rate	Graduation Rate
85/86	-	72.0%
86/87	-	79.4
87/88	-	85.7
88/89	3.9%	78.3
89/90	3.6	78.0
90/91	4.0	78.5
91/92	3.6	79.4
92/93	3.2	77.1

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Do high schools offer four-year English and Math programs and a foreign language program?

Three Mid-Del High Schools offer four-year English and Math programs as well as extensive foreign language offerings.

(VII.2.C) - Do high schools offer an honors program?

All three Mid-Del High Schools offer honors programs in foreign languages, language arts, mathematics, science and social studies.

(VII.2.D) - What percentage of high school students go on to either a two or four year college?

The most recent (1991-1992) Okla Regents report indicates that 68.5% (a combined average for the three high schools) go on to college.

(VII.2.E) - Are there opportunities for off-base education within 25 miles of the base? (Yes or No) (NOTE: Education facility must be off-base, e.g. not a local college that's 50 miles away providing classes on-base.) Identify education facilities in each of the following areas:

Yes.

(VII.2.E.1) -- (1) Vocational/technical training?

15 Apr 94/11:53AM

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ONLY

For (VII.3.B) divide the total number of "YES" responses to question 4 by the total number of "YES" responses to question 3 and multiply by 100%. This survey should be completed by 10% of the enlisted and officers base population.

(VII.3.B) - What percent of spouses are able to find work commensurate with job skills, work experience, and education?

64% of spouses are able to find work commensurate with job skills, work experience, and education.

(VII.4.A) - 4. Local Medical Care (use CHAMPUS catchment area or 40 mile radius of base)

- What is the current ratio of active, non-federal physicians in the community (# physicians/1000 people)?

Current OKC ratio of physicians/1000 people is 2.22:1000

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(S//II:4:B) - What is the current ratio of hospital beds (beds/1000 people)?

The current OKC ratio of hospital beds/1000 people is 4:1000.

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VI.4.B) - What is the current ratio of hospital beds (beds/1000 people)?

The current OKC ratio of hospital beds/1000 people is 4:1000.

4. Local Medical Care (use CHAMPUS catchment area or 40 mile radius of base)

VI.4.A) - What is the current ratio of active, non-federal physicians in the community (# physicians/1000 people)?

The current OKC ratio of physicians/1000 people is 2.22:1000

**FAX MEMO**  
FROM: [unclear] 134 5405  
TO: [unclear]  
FROM: [unclear] 134 5405  
ON: 11/22/94  
NOV 22 1994

14-9411150AM

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INFORMATION is from "DOD REGION II HEALTH SERVICES PLAN," DATED JAN 94 '11

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29 NOV 1994

29 NOV 1994



**SOUTHWEST MHP A Military Health Plan**

**DATE:** 16 NOV 94  
**TIME:** \_\_\_\_\_

*This transmission consists of Two (2) pages, including this fax cover sheet.*

**From:** 72d Medical Support Sq/SGST      DSN 884-5402  
5700 Arnold Street                              (405) 734-5402/5403  
Tinker AFB OK 73145-8102

**Name of Sender:** \_\_\_\_\_  
**Subject:** BRAC DATA SOURCE  
**To:** MS. PATTERSON  
**Number for Pick-Up:** 9-2895

**Comments:**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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2 5 NOV 1994

CLOSE HOLD  
DDOO

VIII. O.29.

THIS IS TO CERTIFY THAT THE UNDERSIGNED DROVE FROM TINKER AFB TO  
MIDWEST CITY REGIONAL HOSPITAL AND THAT THE MILEAGE IS 3.5 AVERAGE  
FROM THE SOUTH, EAST, 29TH ST AND THE DOUGLAS BLVD GATES.

  
\_\_\_\_\_  
*Supply Systems Analyst*  
\_\_\_\_\_  
G.S-11      Oct 14, 1994  
\_\_\_\_\_

~~CLOSE HOLD~~

2152

29 NOV 1994

CERTIFICATION STATEMENT

I CERTIFY THE INFORMATION CONTAINED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: [REDACTED]

TITLE: Supply Systems Analyst

GRADE: GS-11

DATE: 16 NOV 94

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2.9 NOV 1994

CLOSE HOLD  
DDOO

VIII N 25,26A,26B

Per telecon with Linda Hicks, office of accountability, Board of Education in Oklahoma. Indicators are based on school districts, and there are several hundred districts in the Metropolitan statistical area. The information furnished was based on the statewide statistics.



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DDOO

VIII.P. Crime Rates

	<u>1990</u>	<u>1991</u>	<u>1992</u>
<u>VIII.P.30.</u> Violent Crime Rate	679.8	723.9	835.0
<u>VIII.P.31.</u> Property Crime Rate	7173.3	7324.1	7001.8

SOURCE(S): Appendix IV of Index of Crime  
Metropolitan Statistical Areas (MSA) 1990  
Table 6 , Index of Crime, Metropolitan Statistical Areas  
1991 and 1992

NOTE: The MSA for Oklahoma City includes Pottawatomie, Cleveland,  
Canadian, Logan, and McClain Counties.

VIII.Q. Federal Salary Rates

	<u>GS-9, Step 4</u>	<u>WG-5, Step 2</u>
<u>VIII.Q.32.a.</u> Per Hour	\$15.14	\$10.59
<u>VIII.Q.32.b.</u> Per Annum	\$31,588.00	\$22,101.33
<u>VIII.Q.33.</u>	<u>PP-G-S</u> <u>GS 6 5</u>	<u>PP-G-S</u> <u>WG 6 4</u>
<u>VIII.Q.33.a.</u> Per Hour	\$11.47	\$11.99
<u>VIII.Q.33.B.</u> Per Annum	\$23,941.00	\$24,939.00

SOURCE(S): General Schedule Pay Rates (2 January 1994)  
Department of Wage Fixing Authority  
Alexandria VA (6 December 1993)  
(AC-0109R)

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APPENDIX IV—Index of Crime, Metropolitan Statistical Areas, 1990—Continued

Metropolitan Statistical Area	Population	Crime Index 1990	Modified Crime Index 1990	Violent crime	Property crime	Murder and non-negligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Motor vehicle theft
<b>New Orleans, La. M.S.A.</b> (Includes Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist and St. Tammany Parishes.)	1,238,816											
Estimated total	100.0%	115,236		17,445	97,791	187	445	749	2,373	21,922	55,533	17,056
Rate per 100,000 inhabitants		9,302.1		1,408.2	7,893.9	15.2	35.9	60.6	191.3	1,761.1	4,507.0	1,376.8
<b>New York, N.Y. M.S.A.</b> (Includes Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland and Westchester Counties.)	2,546,846											
City of New York	7,322,564	710,222		174,542	535,680	1,245	1,125	1,810	4,491	19,957	284,620	147,123
Total area actually reporting	100.0%	759,917		179,335	580,582	1,271	1,155	1,830	4,573	20,260	298,075	154,099
Estimated total	100.0%	760,638		179,342	581,296	1,272	1,156	1,831	4,574	20,261	298,076	154,100
Rate per 100,000 inhabitants		4,899.5		2,998.8	6,509.5	15.4	35.9	60.6	191.3	1,761.1	4,507.0	1,376.8
<b>Niagara Falls, N.Y. M.S.A.</b> (Includes Niagara County.)	228,756											
City of Niagara Falls	61,840	4,099		449	3,650	1	49	122	276	1,009	2,248	393
Total area actually reporting	100.0%	9,808		983	8,825	1	91	191	899	2,055	6,091	675
Rate per 100,000 inhabitants		4,442.0		446.2	2,995.8	1.5	41.2	86.5	316.6	950.9	2,739.2	305.8
<b>Norfolk-Virginia Beach-Portsmouth, Va. M.S.A.</b> (Includes Gloucester, James City and York Counties, and Chesapeake, Henricus, Newport News, Norfolk, Portsmouth, Suffolk, Virginia Beach and Williamsburg Cities.)	1,396,197											
City of:												
Norfolk	361,229	26,796		2,851	23,945	43	218	1,393	1,177	4,200	16,941	2,794
Virginia Beach	393,069	22,716		902	21,814	16	149	424	213	2,976	16,541	1,237
Newport News	178,043	10,243		1,131	9,112	26	99	356	650	1,797	6,686	629
Total area actually reporting	100.0%	92,439		8,095	84,344	167	705	3,399	3,824	15,604	60,689	8,051
Rate per 100,000 inhabitants		6,621.2		579.8	6,044.4	12.0	50.5	241.5	273.9	1,117.7	4,347.0	576.7
<b>Norwalk, Ct. M.S.A.</b> (Includes part of Fairfield County.)	137,378											
City of Norwalk	38,331	6,224		391	5,833	5	11	206	167	1,648	3,312	873
Total area actually reporting	100.0%	7,547		437	7,110	5	12	220	200	1,988	4,133	989
Rate per 100,000 inhabitants		5,924.9		342.1	5,981.8	3.9	9.4	172.7	157.0	1,560.1	3,264.7	776.4
<b>Oakland, Ca. M.S.A.</b> (Includes Alameda and Contra Costa Counties.)	2,062,914											
City of Oakland	372,242	40,595		5,845	34,750	146	317	1,230	1,952	8,500	19,077	7,173
Total area actually reporting	100.0%	143,651		18,153	125,498	258	1,096	7,131	9,648	27,864	79,040	18,294
Rate per 100,000 inhabitants		6,967.5		871.5	6,015.5	12.4	52.6	342.4	464.2	1,377.7	3,794.7	883.7
<b>Ocala, Fl. M.S.A.</b> (Includes Marion County.)	394,833											
City of Ocala	42,045	7,733		975	6,758	16	33	394	158	1,672	4,763	325
Total area actually reporting	100.0%	14,886		2,272	12,614	27	143	640	1,462	3,922	1,923	169
Rate per 100,000 inhabitants		7,640.4		1,106.1	6,474.3	13.9	73.4	323.5	790.4	2,013.0	4,066.6	394.7
<b>Oklahoma, Ok. M.S.A.</b> (Includes Ector County.)	118,934											
City of Oklahoma	89,699	12,138		451	11,687	11	60	114	466	2,415	8,704	568
Total area actually reporting	100.0%	14,242		713	13,529	20	79	133	481	2,945	10,110	674
Rate per 100,000 inhabitants		11,974.7		799.3	11,732.2	16.8	66.4	111.8	404.4	2,476.2	8,500.5	392.3
<b>Oklahoma City, Ok. M.S.A.</b> (Includes Canadian, Cleveland, Logan, McClain, Oklahoma and Pottawatomie Counties.)	928,993											
City of Oklahoma City	444,719	47,190		4,813	42,377	68	422	1,398	2,525	11,440	23,637	5,280
Total area actually reporting	100.0%	73,310		6,519	66,791	92	683	1,719	4,485	18,402	43,972	7,317
Rate per 100,000 inhabitants		7,853.0		828.8	6,717.3	9.6	62.9	179.5	423.1	1,918.9	4,991.4	763.0
<b>Oryoma, Wv. M.S.A.</b> (Includes Thurston County.)	141,238											
City of Oryoma	33,840	2,343		94	2,249	1	22	19	32	277	1,849	123
Total area actually reporting	91.0%	6,783		457	6,326	6	101	49	304	1,332	4,632	342
Estimated total	100.0%	7,448		465	6,983	6	102	51	306	1,379	4,751	353
Rate per 100,000 inhabitants		4,309.2		284.4	4,822.8	3.7	63.5	31.8	189.3	851.3	2,946.6	218.9

See footnotes at end of table.

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Table 6.—Index of Crime, Metropolitan Statistical Areas, 1991—Continued

29 NOV 1994

Metropolitan Statistical Area	Population	Crime Index total	Modified Crime Index total <sup>1</sup>	Violent crime <sup>2</sup>	Property crime <sup>3</sup>	Murder and non-negligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Motor vehicle theft	Arson <sup>4</sup>
<b>New Orleans, La. M.S.A.</b> (Includes Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist and St. Tammany Parishes.)	1,148,394												
City of New Orleans	500,791	54,238		10,969	43,269	345	302	5,969	4,353	12,400	20,971	9,892	
Total area actually reporting	92.1%	104,532		16,905	87,627	430	628	7,871	7,976	22,550	49,942	15,135	
Estimated total	100.0%	110,343		17,572	92,771	439	666	8,038	8,429	23,791	53,370	15,610	
Rate per 100,000 inhabitants		8,839.5		1,407.7	7,431.8	35.2	53.4	643.9	675.2	1,905.9	4,275.4	1,250.5	
<b>New York, N.Y. M.S.A.</b> (Includes Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland and Westchester Counties.)	8,578,871												
City of New York	7,350,023	678,855		170,390	508,465	2,154	2,892	98,512	66,832	112,015	256,473	139,977	
Total area actually reporting	99.5%	726,250		175,248	551,002	2,200	3,056	100,817	69,175	120,316	283,828	146,858	
Estimated total	100.0%	727,870		175,371	552,499	2,202	3,062	100,838	69,249	120,619	284,852	147,028	
Rate per 100,000 inhabitants		8,484.4		2,044.2	6,440.2	25.7	35.7	1,175.7	807.2	1,406.0	3,320.4	1,713.8	
<b>Norfolk-Virginia Beach-Newport News, Va. M.S.A.</b> (Includes Gloucester, James City and York Counties, and Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, Poquoson, Suffolk, Virginia Beach and Williamsburg Cities.)	1,418,355												
City of Norfolk	265,392	24,529		3,074	21,455	86	205	1,530	1,253	4,571	13,935	2,949	
Virginia Beach	399,334	23,398		1,087	22,311	27	127	512	421	4,162	16,824	1,325	
Newport News	172,755	11,745		1,275	10,470	18	107	484	666	2,441	7,177	852	
Total area actually reporting	100.0%	94,849		9,019	85,830	215	703	3,991	4,110	17,262	60,248	8,320	
Rate per 100,000 inhabitants		6,687.3		635.9	6,051.4	15.2	49.6	281.4	289.8	1,217.0	4,247.7	586.6	
<b>Norwalk, Ct. M.S.A.</b> (Includes part of Fairfield County.)	127,526												
City of Norwalk	78,423	5,491		453	5,038	4	18	210	221	1,268	2,984	786	
Total area actually reporting	100.0%	6,673		484	6,189	5	18	216	245	1,545	3,743	901	
Rate per 100,000 inhabitants		5,232.7		379.5	4,853.1	3.9	14.1	169.4	192.1	1,211.5	2,935.1	706.5	
<b>Oakland, Ca. M.S.A.</b> (Includes Alameda and Contra Costa Counties.)	2,126,283												
City of Oakland <sup>5</sup>	379,995	46,308		9,484	36,824	149	460	3,933	4,942	8,848	20,695	7,281	
Total area actually reporting	100.0%	158,586		22,055	136,531	306	1,021	8,327	12,401	30,737	86,394	19,400	
Rate per 100,000 inhabitants		7,458.4		1,037.3	6,421.1	14.4	48.0	391.6	583.2	1,445.6	4,063.1	912.4	
<b>Orlando, Fl. M.S.A.</b> (Includes Marion County.)	199,937												
City of Orlando	43,146	6,357		761	5,596	6	26	295	434	1,272	4,074	250	
Total area actually reporting	100.0%	13,601		2,034	11,567	13	73	457	1,491	3,752	7,185	650	
Rate per 100,000 inhabitants		6,802.6		1,017.3	5,785.3	6.5	36.5	228.6	745.7	1,876.6	3,593.6	315.1	
<b>Odessa, Tx. M.S.A.</b> (Includes Ector County.)	121,471												
City of Odessa	91,613	12,800		848	11,952	17	85	177	569	2,297	9,129	526	
Total area actually reporting	100.0%	14,643		913	13,730	18	104	199	592	2,738	10,375	617	
Rate per 100,000 inhabitants		12,054.7		751.6	11,303.1	14.8	85.6	163.8	487.4	2,254.0	8,541.1	507.9	
<b>Oklahoma City, Ok. M.S.A.</b> (Includes Canadian, Cleveland, Logan, McClain, Oklahoma and Pottawatomie Counties.)	968,886												
City of Oklahoma City	449,025	49,720		5,066	44,654	56	473	1,499	3,038	11,825	26,929	5,900	
Total area actually reporting	100.0%	77,912		7,008	70,904	73	666	1,864	4,405	18,790	44,243	7,871	
Rate per 100,000 inhabitants		8,048.0		723.9	7,324.1	7.5	61.8	192.5	455.0	1,940.9	4,570.2	813.0	
<b>Olympia, Wa. M.S.A.</b> (Includes Thurston County.)	166,248												
City of Olympia	34,892	2,604		117	2,487		25	27	65	366	2,000	121	
Total area actually reporting	98.6%	7,882		448	7,434	2	117	60	269	1,708	5,397	329	
Estimated total	100.0%	8,057		459	7,598	2	119	63	275	1,736	5,522	340	
Rate per 100,000 inhabitants		4,846.4		276.1	4,570.3	1.2	71.6	37.9	165.4	1,044.2	3,321.5	204.5	
<b>Omaha, Ne.-La. M.S.A.</b> (Includes Douglas, Sarpy and Washington Counties, Ne., and Pottawatomie County, Ia.)	623,840												
City of Omaha, Ne.	338,987	24,004		3,242	20,762	35	207	634	2,366	3,986	15,040	1,736	
Estimated total	100.0%	28,996		3,412	25,584	36	231	663	2,482	4,861	18,776	1,947	
Rate per 100,000 inhabitants		4,648.0		546.9	4,101.1	5.8	37.0	106.3	397.9	779.2	3,009.7	312.1	

See footnotes at end of table.



AC-0109R

DEPARTMENT OF DEFENSE WAGE FIXING AUTHORITY  
ALEXANDRIA, VIRGINIA 22331-1200

ISSUE DATE: 6 DECEMBER 1993

SUBJECT: FEDERAL WAGE SYSTEM REGULAR AND SPECIAL PRODUCTION FACILITATING WAGE RATE SCHEDULES  
FOR THE WAGE AREA OF OKLAHOMA CITY, OKLAHOMA

TO: COMMANDING OFFICERS OF MILITARY DEPARTMENTS AND DOD COMPONENT INSTALLATIONS IN THE AREA

THE SCHEDULES SHOWN BELOW HAVE BEEN ESTABLISHED UNDER AUTHORITY OF DOD DIRECTIVE 5120.39, DATED APRIL 24, 1980, SUBJECT TO THE LIMITATIONS CONTAINED IN PUBLIC LAW 103-123, DATED 28 OCTOBER 1993, AND ARE TO BE APPLIED IN ACCORDANCE WITH THE PROVISIONS OF FPM SUPPLEMENT 532-1 TO ALL EMPLOYEES WHOSE OFFICIAL DUTY STATION IS LOCATED WITHIN THE GEOGRAPHIC BOUNDARY OF THE WAGE AREA DEFINITION SHOWN ON THE REVERSE SIDE. THIS SCHEDULE IS APPLICABLE TO DOD EMPLOYEES ONLY AND EXCLUDES ANY BENEFIT DERIVED BY IMPLEMENTATION OF 5 USC 5343(d).

WG	WG-RATES					WL-RATES					WS-WD-WN RATES					WD-WN
WL-WS	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	PAY
GRADE																LEVEL
1	7.95	8.28	8.61	8.94	9.28	8.74	9.10	9.47	9.84	10.19	12.10	12.61	13.11	13.62	14.12	
2	8.60	8.96	9.32	9.68	10.04	9.46	9.85	10.25	10.63	11.02	12.67	13.21	13.72	14.26	14.79	
3	9.10	9.50	9.85	10.24	10.62	10.02	10.46	10.89	11.29	11.72	13.19	13.73	14.28	14.84	15.38	1
4	9.60	10.00	10.39	10.80	11.19	10.58	11.01	11.45	11.89	12.36	13.66	14.26	14.83	15.38	15.97	2
5	10.17	10.59	11.01	11.44	11.88	11.19	11.65	12.13	12.61	13.06	14.27	14.85	15.43	16.03	16.63	3
		Q 322														
6	10.86	11.30	11.75	12.19	12.68	11.94	12.43	12.95	13.45	13.96	14.92	15.54	16.16	16.81	17.42	4
7	11.51	11.99	12.44	12.95	13.43	12.68	13.22	13.73	14.27	14.81	15.58	16.23	16.87	17.54	18.19	5 1
8	12.18	12.69	13.21	13.70	14.23	13.40	13.96	14.52	15.09	15.65	16.26	16.94	17.62	18.29	18.96	6 2
9	12.83	13.38	13.92	14.47	14.99	14.15	14.74	15.32	15.92	16.50	16.91	17.64	18.34	19.04	19.73	7 3
10	13.52	14.08	14.63	15.22	15.75	14.87	15.48	16.10	16.75	17.36	17.59	18.33	19.06	19.80	20.52	8 4
11	14.19	14.79	15.37	15.98	16.55	15.62	16.25	16.92	17.59	18.22	18.11	18.86	19.61	20.37	21.11	9 5
12	14.84	15.46	16.09	16.72	17.33	16.37	17.03	17.71	18.40	19.09	18.76	19.54	20.34	21.10	21.91	10 6
13	15.55	16.17	16.83	17.45	18.13	17.08	17.79	18.51	19.22	19.94	19.58	20.39	21.22	22.04	22.85	11 7
14	16.10	16.76	17.43	18.10	18.78	17.70	18.44	19.18	19.92	20.65	20.57	21.41	22.28	23.14	24.00	8
15	16.60	17.29	17.99	18.68	19.37	18.26	19.02	19.78	20.55	21.31	21.67	22.61	23.51	24.41	25.30	9
											WS-16	22.96	23.92	24.89	25.84	26.80
											WS-17	24.41	25.43	26.46	27.46	28.48
											WS-18	26.01	27.09	28.18	29.26	30.35
											WS-19	27.74	28.94	30.06	31.23	32.39

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ORDER DATE: 3 AUGUST 1993  
EFFECTIVE DATE: THE FIRST DAY OF THE FIRST PAY PERIOD  
BEGINNING ON OR AFTER 1 JANUARY 1994  
SUPERSEDES SCHEDULE ISSUED 20 OCTOBER 1992

29 NOV 1994

29 NOV 1994

OKLAHOMA CITY

GENERAL SCHEDULE PAY RATES

Effective Date: 2 January 1994  
 First Applicable Pay Period Beginning On or After  
 1st Line Per Annum Rates  
 2nd Line Hourly Rates  
 3rd Line Overtime Rates

RATES WITHIN GRADE BY STEP

	1	2	3	4	5	6	7	8	9	10
GRADE										
GS-1	\$12,301 5.89 8.84	\$12,711 6.09 9.14	\$13,119 6.29 9.44	\$13,527 6.48 9.72	\$13,937 6.68 10.02	\$14,178 6.79 10.19	\$14,580 6.99 10.49	\$14,987 7.18 10.77	\$15,006 7.19 10.79	\$15,388 7.37 11.06
GS-2	\$13,829 6.63 9.95	\$14,159 6.78 10.17	\$14,617 7.00 10.50	\$15,006 7.19 10.79	\$15,173 7.27 10.91	\$15,620 7.48 11.22	\$16,066 7.70 11.55	\$16,513 7.91 11.87	\$16,959 8.13 12.20	\$17,406 8.34 12.51
GS-3	\$15,091 7.23 10.85	\$15,594 7.47 11.21	\$16,097 7.71 11.57	\$16,601 7.95 11.93	\$17,104 8.20 12.30	\$17,607 8.44 12.66	\$18,110 8.68 13.02	\$18,614 8.92 13.38	\$19,117 9.16 13.74	\$19,620 9.40 14.10
GS-4	\$16,941 8.12 12.18	\$17,505 8.39 12.59	\$18,069 8.66 12.99	\$18,633 8.93 13.40	\$19,197 9.20 13.80	\$19,762 9.47 14.21	\$20,326 9.74 14.61	\$20,890 10.01 15.02	\$21,454 10.28 15.42	\$22,019 10.55 15.83
GS-5	\$18,953 9.08 13.62	\$19,584 9.38 14.07	\$20,215 9.69 14.54	\$20,847 9.99 14.99	\$21,478 10.29 15.44	\$22,110 10.59 15.89	\$22,741 10.90 16.35	\$23,372 11.20 16.80	\$24,004 11.50 17.25	\$24,635 11.80 17.70
GS-6	\$21,126 10.12 15.18	\$21,830 10.46 15.69	\$22,533 10.80 16.20	\$23,237 11.13 16.70	\$23,941 11.47 17.21	\$24,645 11.81 17.72	\$25,348 12.15 18.23	\$26,052 12.48 18.72	\$26,756 12.82 19.23	\$27,460 13.16 19.74
GS-7	\$23,476 11.25 16.88	\$24,258 11.62 17.43	\$25,040 12.00 18.00	\$25,823 12.37 18.56	\$26,605 12.75 19.13	\$27,387 13.12 19.68	\$28,169 13.50 20.25	\$28,952 13.87 20.81	\$29,734 14.25 21.38	\$30,516 14.62 21.93
GS-8	\$25,999 12.46 18.69	\$26,866 12.87 19.31	\$27,733 13.29 19.94	\$28,600 13.70 20.55	\$29,467 14.12 21.18	\$30,334 14.53 21.80	\$31,201 14.95 22.43	\$32,068 15.37 22.73	\$32,935 15.78 22.73	\$33,803 16.20 22.73
GS-9	\$28,717 13.76 20.64	\$29,674 14.22 21.33	\$30,631 14.68 22.02	\$31,588 15.14 22.71	\$32,545 15.59 22.73	\$33,502 16.05 22.73	\$34,459 16.51 22.73	\$35,416 16.97 22.73	\$36,373 17.43 22.73	\$37,330 17.89 22.73
GS-10	\$31,625 15.15 22.73	\$32,679 15.66 22.73	\$33,733 16.16 22.73	\$34,787 16.67 22.73	\$35,841 17.17 22.73	\$36,895 17.68 22.73	\$37,950 18.18 22.73	\$39,004 18.69 22.73	\$40,058 19.19 22.73	\$41,112 19.70 22.73
GS-11	\$34,746 16.65 22.73	\$35,904 17.20 22.73	\$37,063 17.76 22.73	\$38,221 18.31 22.73	\$39,380 18.87 22.73	\$40,538 19.42 22.73	\$41,697 19.98 22.73	\$42,855 20.53 22.73	\$44,014 21.09 22.73	\$45,172 21.64 22.73
GS-12	\$41,644 19.95 22.73	\$43,032 20.62 22.73	\$44,420 21.28 22.73	\$45,808 21.95 22.73	\$47,195 22.61 22.73	\$48,583 23.28 22.73	\$49,971 23.94 22.73	\$51,359 24.61 22.73	\$52,747 25.27 22.73	\$54,135 25.94 22.73
GS-13	\$49,521 23.73 22.73	\$51,171 24.52 22.73	\$52,821 25.31 22.73	\$54,472 26.10 22.73	\$56,122 26.89 22.73	\$57,772 27.68 22.73	\$59,423 28.47 22.73	\$61,073 29.26 22.73	\$62,723 30.05 22.73	\$64,374 30.85 22.73
GS-14	\$58,518 28.04 22.73	\$60,469 28.97 22.73	\$62,420 29.91 22.73	\$64,372 30.84 22.73	\$66,323 31.78 22.73	\$68,274 32.71 22.73	\$70,225 33.65 22.73	\$72,176 34.58 22.73	\$74,127 35.52 22.73	\$76,078 36.45 22.73
GS-15	\$68,834 32.98 22.73	\$71,128 34.08 22.73	\$73,422 35.18 22.73	\$75,716 36.28 22.73	\$78,010 37.38 22.73	\$80,304 38.48 22.73	\$82,599 39.58 22.73	\$84,893 40.68 22.73	\$87,187 41.78 22.73	\$89,481 42.88 22.73

**HUNTSVILLE**  
4.10%

**INDIANAPOLIS**  
3.68%

**KANSAS CITY**  
3.30%

**NORFOLK**  
3.28%

**OK. CITY**  
3.34%

**PHILADELPHIA**  
4.96%

**SACRAMENTO**  
3.69%

	1	2	3	4	5	6	7	8	9	10
GS 1	\$12,391	\$12,804	\$13,217	\$13,627	\$14,040	\$14,263	\$14,687	\$15,098	\$15,116	\$15,502
2	13,931	14,263	14,725	15,116	15,285	15,735	16,184	16,634	17,084	17,534
3	15,202	15,709	16,216	16,723	17,230	17,737	18,244	18,750	19,257	19,764
4	17,065	17,633	18,202	18,770	19,339	19,907	20,475	21,044	21,612	22,181
5	19,092	19,728	20,364	21,000	21,636	22,272	22,908	23,544	24,180	24,816
6	21,281	21,990	22,699	23,408	24,117	24,826	25,535	26,244	26,953	27,661
7	23,648	24,436	25,224	26,013	26,801	27,589	28,377	29,165	29,953	30,741
8	26,191	27,064	27,937	28,811	29,684	30,558	31,431	32,304	33,178	34,051
9	28,928	29,892	30,856	31,820	32,784	33,748	34,712	35,676	36,640	37,604
10	31,858	32,920	33,981	35,043	36,105	37,167	38,229	39,290	40,352	41,414
11	35,002	36,169	37,335	38,502	39,669	40,836	42,003	43,170	44,337	45,504
12	41,950	43,348	44,746	46,144	47,542	48,941	50,339	51,737	53,135	54,533
13	49,885	51,547	53,210	54,872	56,535	58,197	59,860	61,522	63,185	64,847
14	58,949	60,914	62,880	64,845	66,810	68,776	70,741	72,707	74,672	76,637
15	69,340	71,651	73,962	76,273	78,584	80,895	83,206	85,517	87,828	90,139
GS 1	\$12,341	\$12,753	\$13,166	\$13,577	\$13,983	\$14,225	\$14,628	\$15,037	\$15,055	\$15,439
2	13,874	14,205	14,666	15,055	15,223	15,671	16,119	16,567	17,015	17,463
3	15,140	15,645	16,150	16,655	17,160	17,665	18,170	18,675	19,180	19,685
4	16,996	17,562	18,128	18,694	19,261	19,827	20,393	20,959	21,525	22,091
5	19,015	19,648	20,282	20,915	21,549	22,182	22,816	23,449	24,083	24,716
6	21,195	21,901	22,607	23,313	24,020	24,726	25,432	26,138	26,844	27,550
7	23,553	24,338	25,123	25,908	26,692	27,477	28,262	29,047	29,832	30,617
8	26,085	26,955	27,825	28,694	29,564	30,434	31,304	32,174	33,044	33,914
9	28,812	29,772	30,732	31,692	32,652	33,612	34,572	35,532	36,492	37,452
10	31,729	32,787	33,844	34,902	35,959	37,017	38,074	39,132	40,189	41,247
11	34,860	36,023	37,185	38,347	39,509	40,672	41,834	42,996	44,158	45,321
12	41,781	43,173	44,565	45,957	47,351	48,743	49,936	51,128	52,320	53,513
13	49,683	51,339	52,995	54,651	56,307	57,962	59,617	61,273	62,928	64,584
14	58,711	60,668	62,625	64,582	66,540	68,498	70,456	72,414	74,372	76,330
15	69,060	71,362	73,664	75,966	78,267	80,569	82,871	85,172	87,474	89,775
GS 1	\$12,290	\$12,706	\$13,114	\$13,522	\$13,932	\$14,173	\$14,621	\$15,069	\$15,000	\$15,382
2	13,824	14,153	14,612	15,071	15,168	15,614	16,060	16,506	16,952	17,398
3	15,085	15,588	16,091	16,594	17,097	17,600	18,103	18,606	19,109	19,612
4	16,944	17,498	18,052	18,606	19,160	19,714	20,268	20,822	21,376	21,930
5	18,945	19,576	20,207	20,838	21,470	22,101	22,733	23,364	23,995	24,626
6	21,118	21,821	22,524	23,227	23,930	24,633	25,336	26,039	26,742	27,445
7	23,467	24,249	25,031	25,813	26,595	27,377	28,159	28,941	29,723	30,504
8	25,989	26,856	27,723	28,590	29,457	30,324	31,191	32,058	32,925	33,792
9	28,706	29,663	30,619	31,576	32,532	33,489	34,445	35,402	36,359	37,315
10	31,613	32,667	33,720	34,774	35,828	36,881	37,935	38,989	40,042	41,096
11	34,733	35,891	37,049	38,207	39,365	40,523	41,681	42,839	43,997	45,154
12	41,628	43,015	44,402	45,790	47,177	48,564	49,952	51,339	52,726	54,114
13	49,501	51,151	52,801	54,451	56,100	57,750	59,400	61,049	62,699	64,349
14	58,496	60,446	62,396	64,346	66,297	68,247	70,198	72,148	74,099	76,049
15	68,807	71,100	73,394	75,687	77,980	80,273	82,567	84,860	87,153	89,446
GS 1	\$12,293	\$12,703	\$13,111	\$13,519	\$13,929	\$14,170	\$14,622	\$15,074	\$14,997	\$15,379
2	13,821	14,150	14,609	15,067	15,165	15,611	16,057	16,503	16,949	17,395
3	15,082	15,585	16,088	16,591	17,094	17,597	18,100	18,603	19,106	19,609
4	16,931	17,495	18,059	18,622	19,186	19,749	20,313	20,876	21,439	22,002
5	18,942	19,573	20,204	20,835	21,466	22,097	22,728	23,359	23,990	24,621
6	21,114	21,817	22,520	23,223	23,927	24,630	25,333	26,036	26,739	27,442
7	23,462	24,244	25,026	25,808	26,590	27,372	28,154	28,936	29,718	30,499
8	25,984	26,851	27,717	28,584	29,450	30,317	31,183	32,050	32,917	33,783
9	28,700	29,657	30,613	31,570	32,526	33,483	34,439	35,396	36,352	37,308
10	31,607	32,660	33,713	34,766	35,821	36,874	37,928	38,981	40,034	41,087
11	34,726	35,884	37,042	38,199	39,357	40,515	41,673	42,830	43,988	45,146
12	41,626	43,007	44,388	45,769	47,150	48,531	49,912	51,293	52,674	54,055
13	49,492	51,141	52,790	54,439	56,088	57,737	59,386	61,035	62,684	64,333
14	58,484	60,434	62,384	64,334	66,284	68,234	70,184	72,134	74,084	76,034
15	68,794	71,087	73,380	75,673	77,966	80,259	82,552	84,845	87,138	89,431
GS 1	\$12,301	\$12,711	\$13,119	\$13,527	\$13,937	\$14,178	\$14,626	\$15,074	\$15,006	\$15,388
2	13,824	14,159	14,617	15,075	15,173	15,619	16,065	16,511	16,957	17,403
3	15,091	15,594	16,097	16,600	17,103	17,606	18,109	18,612	19,115	19,618
4	16,941	17,505	18,069	18,633	19,197	19,760	20,324	20,887	21,451	22,014
5	18,953	19,584	20,215	20,846	21,477	22,108	22,739	23,370	24,001	24,632
6	21,126	21,830	22,533	23,236	23,939	24,642	25,345	26,048	26,751	27,454
7	23,476	24,258	25,040	25,822	26,604	27,386	28,168	28,950	29,732	30,514
8	25,999	26,866	27,733	28,600	29,467	30,334	31,201	32,068	32,935	33,802
9	28,717	29,674	30,631	31,588	32,545	33,502	34,459	35,416	36,373	37,330
10	31,621	32,679	33,736	34,793	35,850	36,907	37,964	39,021	40,078	41,135
11	34,746	35,904	37,062	38,220	39,378	40,536	41,694	42,852	44,010	45,167
12	41,644	43,032	44,420	45,808	47,196	48,584	49,972	51,360	52,748	54,136
13	49,522	51,171	52,820	54,469	56,118	57,767	59,416	61,064	62,713	64,362
14	58,516	60,469	62,422	64,375	66,328	68,281	70,234	72,187	74,140	76,093
15	68,834	71,128	73,422	75,716	78,010	80,304	82,598	84,892	87,186	89,479
GS 1	\$12,493	\$12,910	\$13,327	\$13,744	\$14,156	\$14,401	\$14,899	\$15,222	\$15,241	\$15,630
2	14,046	14,381	14,847	15,311	15,411	15,865	16,319	16,772	17,226	17,679
3	15,327	15,838	16,350	16,861	17,372	17,883	18,394	18,905	19,416	19,927
4	17,206	17,779	18,352	18,925	19,498	20,072	20,645	21,218	21,791	22,364
5	19,250	19,891	20,532	21,173	21,814	22,455	23,096	23,737	24,378	25,019
6	21,457	22,172	22,887	23,602	24,317	25,031	25,746	26,460	27,175	27,889
7	23,844	24,638	25,432	26,226	27,020	27,814	28,608	29,402	30,200	31,000
8	26,407	27,288	28,169	29,050	29,931	30,812	31,693	32,574	33,455	34,336
9	29,167	30,139	31,111	32,083	33,055	34,027	34,999	35,971	36,943	37,915
10	32,121	33,192	34,263	35,334	36,405	37,476	38,547	39,618	40,689	41,760
11	35,291	36,467	37,643	38,819	39,995	41,171	42,347	43,523	44,699	45,875
12	42,297	43,706	45,115	46,524	47,933	49,342	50,751	52,160	53,569	54,978
13	50,297	51,973	53,649	55,325	57,001	58,677	60,353	62,029	63,705	65,381
14	59,436	61,417	63,398	65,379	67,360	69,341	71,322	73,303	75,284	77,265
15	69,913	72,243	74,573	76,903	79,233	81,563	83,893	86,224	88,554	90,884
GS 1	\$12,342	\$12,754	\$13,166	\$13,577	\$13,983	\$14,225	\$14,628	\$15,037	\$15,055	\$15,439
2	13,876	14,207	14,668	15,079	15,225	15,671	16,119	16,567	17,015	17,463
3	15,142	15,647	16,150	16,655	17,160	17,665	18,170	18,675	19,180	19,685
4	16,998	17,564	18,129	18,694	19,260	19,825	20,390	20,955	21,520	22,085
5	19,015	19,648	20,282	20,915	21,549	22,182	22,816	23,449	24,083	24,716
6	21,195	21,901	22,607	23,313	24,020	24,726	25,432	26,138	26,844	27,550
7	23,553	24,338	25,123	25,908	26,692	27,477	28,262	29,047	29,832	30,617
8	26,085	2								

29 NOV 1994

DDOO  
Part X  
INSTALLATION WORK SHEET

28 NOV 1994

**PURPOSE:** To document answer to BRAC 95 question X.1.

**SOURCE:** Tinker AFB LAN informational packet, filed in DDOO-XS. Confirmed by Theresa Moyers, 654CCSG/SCNN, Tinker LAN administrator, DSN 339-5274 on 12 August, 1994, at 1115 CDT.

**METHOD:** Research of available documentation and confirmation by knowledgeable personnel.

**CONCLUSION:** Coaxial media, Thick net

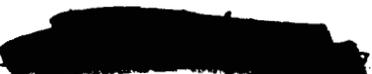
I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Systems Analyst, DDOO-XS, DSN 339-2109

Prepared:  Date: 17 Aug 94

I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Chief Support Office, DDOO-X, DSN 339-7435

Directorate Reviewer:  Date: 17 AUG 94

2162

End

## INSTALLATION WORK SHEET

PURPOSE: To document answer to BRAC 95 question X.2.

SOURCE: Actual physical check of all areas during 12-16 Aug 94. Assisted by Ronnie Minnick for areas of Bldg 1 assigned to DDOO-W; information reported via email 15 Aug 94 at 0918 CDT. Inclusion of "Ethernet LAN Projects FY94 Equipment List" in accordance with a letter from DDRW-AZP, Erskine Widemon, ADP/T Site Administrator, dated 10 Aug 94.

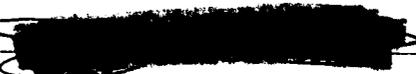
METHOD: Physical inventory of all specified equipment in all DLA areas. Inclusion of equipment listed in the aforementioned letter.

CONCLUSION:

Network Interface Unit - TRW ICU-2002-51DFSA	130 ea
Network Interface Unit - TRW ICU-2004-50DFSA	51 ea
Network Interface Unit - TRW RMP-2032-54DF8A	6 ea
modem - Micom InstaLink 460 M4648615	26 ea
modem - General DataCom LCM1010	10 ea
modem - Micom Micro4000	3 ea
modem - Motorola UDS	1 ea
controller - Telxon RFC30	1 ea
concentrator - Intermec 9165A	4 ea
Hub chassis - Cabletron MMAC-M8FNB	2 ea
Power Supply - Cabletron M8PSM	4 ea
Management module - Cabletron EMME	2 ea
Etherlink III 5 pak - Cabletron 3C509-COMBO-5pak	20 ea
Comm server module - Cabletron CSMIM-32LT	1 ea
Software on OIC24 - Cabletron CSM-UN24	1 ea
Software on TK50 - Cabletron CSM-UL50	1 ea
Stack Hub 12 PT, SNMP - Cabletron SEHI-22	7 ea
PCMIM 486 Module - Cabletron 466ET-1	1 ea
3.5" Ext floppy drive - Cabletron PCMIM-EXT-3.5FD	1 ea
16MG Memory - Cabletron PCMIM-16MB-UGK	1 ea
Fiber optic transceiver - Cabletron FOT-F2/3	18 ea

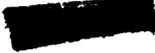
I certify that the above information is accurate and complete to the best of my knowledge and belief.

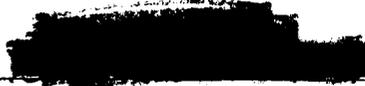
 Systems Analyst, DDOO-XS, DSN 339-2109

Preparer: 

Date: 17 Aug 94

I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Chief Support Office, DDOO-X, DSN 339-7435

Directorate Reviewer: 

Date: 17 Aug 94

INSTALLATION WORK SHEET

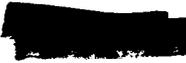
PURPOSE: To document answer to BRAC 95 question X.3.

SOURCE: Tinker AFB LAN informational packet, filed in DDOO-XS. Confirmed by Theresa Moyers, 654CCSG/SCNN, Tinker LAN administrator, DSN 339-5274 on 12 August, 1994, at 1115 CDT.

METHOD: Research of available documentation and confirmation by knowledgeable personnel.

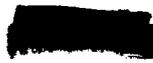
CONCLUSION: 802.3 and 802.4 Ethernet network

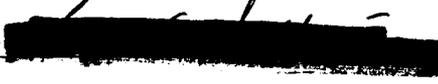
I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Systems Analyst, DDOO-XS, DSN 339-2109

Prepared by:  Date: 17 Aug 94.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

, Chief Support Office, DDOO-X, DSN 339-7435

Directorate Reviewer:  Date: 17 AUG 94

INSTALLATION WORK SHEET

PURPOSE: To document answer to BRAC 95 question X.4.

SOURCE: Actual physical check of all areas during 12-16 Aug 94. Assisted by Ronnie Minnick for areas of Bldg 1 assigned to DDOO-W; information reported via email 15 Aug 94 at 0918 CDT.

METHOD: Physical inventory of all specified equipment in all DLA areas.

CONCLUSION: 497 nodes

I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Systems Analyst, DDOO-XS, DSN 339-2109

Prepared by:

Date: 17 Aug 94

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Bill A. Watkins, Chief Support Office, DDOO-X, DSN 339-7435

Directorate Reviewer:

Date: Aug 94

Of the 497 nodes, 2 each are file servers.



*Elaine Patterson*  
25 OCT 94

INSTALLATION WORK SHEET

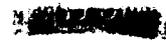
PURPOSE: To document answer to BRAC 95 question X.5.

SOURCE: Tinker AFB LAN informational packet, filed in DDOO-XS. Confirmed by Theresa Moyers, 654CCSG/SCNN, Tinker LAN administrator, DSN 339-5274 on 12 August, 1994, at 1115 CDT.

METHOD: Research of available documentation and confirmation by knowledgeable personnel.

CONCLUSION: Novell

I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Systems Analyst, DDOO-XS, DSN 339-2109 

Prepare 

Date: 17 Aug 94

I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Chief Support Office, DDOO-X, DSN 339-7435

Directorate Reviewer: 

Date: Aug 94

29 NOV 1994

INSTALLATION WORK SHEET

PURPOSE: To document answer to BRAC 95 question X.6.

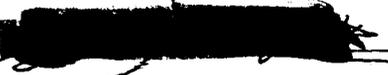
SOURCE: Tinker AFB LAN informational packet, filed in DDOO-XS. Suzy Linville, DDOO TASO.

METHOD: Research of available documentation, queries of system users and personal knowledge. Being involved in the day to day operation of all systems, I am aware of virtually all applications which are accessed and executed through the LAN.

CONCLUSION: Stock Control & Distribution (SC&D), DBMS, WIMS (Civil Engineering), Oklahoma City Data Integration System (OCDIS), D043, DIDS, FITS, G091, MIS, BOSS, DMINS, ARMS, DLA Training Database

I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Systems Analyst, DDOO-XS, DSN 339-2109

Prepared 

Date: 17 Aug 94

I certify that the above information is accurate and complete to the best of my knowledge and belief.

 Chief Support Office, DDOO-X, DSN 339-7435

Directorate Reviewer: 

Date: 17 Aug 94

2107

29 NOV 1994

28 NOV 1994

DDOO

CERTIFICATION STATEMENT

Part II

I CERTIFY THE INFORMATION CONTAINED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME:

TITLE:

GRADE:

DATE:

  
Deputy

GM 14

18 Nov 94

2168

CPAS

29 NOV 1994  
23 NOV 1994

CLOSE HOLD  
DDOO

XI 1

418 SECTIONS OF LIVE ROLLER CONVEYOR 12' LONG EACH WEIGHING 320LBS

418 X 320 = 133,760 LBS     (67 TONS)

418 X 1HR = 418 HRS X \$ 21.22 (\*WG-10 STEP 5 PLUS 34.7% BENEFITS) =  
\$ 8869.96 FOR LIVE ROLLER CONVEYOR REMOVAL FROM 506 ANNEX

304 SECTIONS OF DEAD ROLLER CONVEYOR 12' LONG EACH WEIGHING 384 LBS

304 X 384 = 116,736 LBS     (54 TONS)

304 X 1HR = 304 HRS X \$ 21.22 (SEE ABOVE ) = \$ 6450.88 FOR DEAD ROLLER  
REMOVAL FROM 506 ANNEX.

2159

9 NOV 1994

29 NOV 1994

IN ADDITION WE HAVE 105,185.1 TONS OF EQUIPMENT AND MAINTENANCE SUPPLIES THAT WOULD HAVE TO BE MOVED AT \$ 1.61 PER MILE (AVG COST SEE VB 52 COMMENT)

105,185.1 TONS X 2000 LBS =210,360,200 LBS DIVIDED BY 35,000 (AVG TRUCK LOAD) = 6,010.29 TRUCKS X 1000 MILES = 6,010,290MILES AT \$ 1.61 PER MILE  
= \$ 9,676,566.90 TRANSPORTATION COSTS

9 NOV 1994

CLOSE HOLD  
DDOO

XI 2

COSTS TO REMOVE/INSTALL DISASSEMBLE/REASSEMBLE ALL EQUIPEMENT  
REQUIRED TO RELOCATE DDOO WOULD REQUIRE THE FOLLOWING:

Metal Shear requires concrete reinforced floor (area  
10 X 12) cost to provide demolition of current floor, preperation  
of site and construction of reinforced area depends on construction  
costs at relocation site.

Electrical disconnection and removal of floor bolts would require  
about an hour each per piece of equipment. (2HRS)

If adequate electrical service is available at the gaining site  
(440V) and floors would handle weight requirements (min 600PSF).

Electrical reconnection and restabilization would require a minimum of  
2 hours each per peice (4 HRS).

Recalibration of several computerized machines will have to be  
accomplished these costs will be based on the degree of recalibration  
required. The minimum cost will be \$ 500.00 each.

Setting and readjustment of eletric photocells and automated material  
movement lines and barcode scanners and readers will have to be  
accomplished.

Each 10 or 12 foot segement of conveyer will have to be removed and  
reinstalled, controller cabinents and motors will have to be rewired  
and reprogrammed. Flow plans will have to be developed and work areas  
planned.

4439.5 HR X \$ 21.22 (SEE ABOVE\*) = \$ 94,206.19 FOR MAJOR EQUIPMENT  
DISCONNECT AND GET READY TO PACK FOR SHIPMENT.

ASSUMPTION:  
REINSTALLATION OF SAME EQUIPMENT WILL COST 2 OR 3 TIMES DISCONNECT COSTS.  
2 X \$ 94,206.19 = \$ 188,412.38 MAJOR EQUIPMENT REINSTALL.

THESE COSTS ARE MANHOOUR COSTS ONLY AND DO NOT INCLUDE ANY MATERIALS.

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BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

PREPARER: D. BLACKWOOD

TITLE: DEPUTY DIRECTOR

ACTIVITY: DEFENSE DISTRIBUTION DEPOT PUGET SOUND (DDPW)

SIGNATURE: 

DATE: 11-23-94

2172

C. H. S.

C. H. S.



2 9 NOV 1994

5090  
700D  
14 November 1994

From: Fleet and Industrial Supply Center, Puget Sound (Code 700D)  
To: Defense Distribution Depot, Puget Sound (DDPW-DD)  
Subj: BASE REALIGNMENT AND CLOSURE (BRAC)'95 DATA CALL  
Ref: (a) DDRW Questions of 10 November 1994

1. This is to provide clarification on previous answers to part IX the BRAC '95 data call as requested in reference (a). Some of these answers may have seemed vague because it wasn't clear from the initial questions where DDPW fit in to the definition of "installation". Because Fleet and Industrial Supply Center, Puget Sound (FISCPS) is an installation unto itself, only data for FISCPS is being provided. The only connection FISCPS has to Puget Sound Naval Shipyard (PSNS) besides proximity is an Inter Service Support Agreement for various services supplied both to PSNS by FISCPS and by PSNS for FISCPS.

2. Responses to questions posed in paragraph 4.a (CERCLA) as they relate to the FISCPS installation are as follows:

BRAC Question A2: The installation (FISCPS) is on the National Priorities List.

BRAC Question A2a: The status is "final".

BRAC Question A2b: There is one operable unit (OU NSC) on the installation. An interim cleanup action has also been completed on Defense Reutilization Marketing Office (DRMO), Bremerton - Operated land (see Figure 1-3), which is approximately 3 acres in size.

BRAC Question A3: See Figure 1-2 for FISC (formerly Naval Supply Center or NSC) investigation area and Figure 1-3 for the entire Bremerton Naval Complex (including PSNS) IR sites.

BRAC Question A4: OU NSC has potentially contaminated soil and ground water. The entire thirty acre site is being investigated for areas that require remediation. Contamination does not appear to extend outside the boundaries of the Bremerton Naval Complex.

BRAC Question A5: PA report dated April 1988  
SI report final dated May 1992  
RI/FS report expected mid 1995  
No target for ROD/RA etc. established

BRAC1

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BRAC Question A6: No

BRAC Question A7: No

BRAC Question A7a: No - None exist in the vicinity

BRAC Question A8,A9,A10: None

BRAC Question A11: Total cost estimated in 1992 for Installation Restoration Program work at NSC Puget Sound was \$4,000,000.

3. Questions asked in paragraph 4.b (RCRA) as they related to the FISCPS installation are as follows:

BRAC Question B1: No. FISCPS does not operate a TSDF but has an ISSA with PSNS for hazardous waste disposal services.

BRAC Question B2: Yes. An RFA was conducted for the Bremerton Naval Complex, including FISCPS.

BRAC Question B2a: Yes.

BRAC Question B2b: The SWMU types identified were  
Gas Cylinder Storage Area  
DRMO Scrap Salvage Yard  
Previous coaling wharf location  
Previous outdoor hazardous material storage sites  
Existing oil storage site  
Existing hazardous material and oil storage areas

BRAC Question B2c: No regulated units

BRAC Question B2d: See attached map (figure 2-3).

BRAC Question B2e: Yes, the DRMO Scrap Salvage Yard mentioned in question A2b was recommended for corrective action. This site has been remediated as an interim action cleanup. Action complete.

BRAC Question B3: No, FISCPS does not operate any RCRA-permitted facilities.

BRAC Question B4,5,6: No, No, and None.

4. Answers to questions asked in paragraph 4.c (Air Quality) as they relate to FISCPS are as follows:

BRAC Question B14-B20: In each instance the answer to the question is no.

29 NOV 1994

5. Hopefully this will be satisfactory to the DLA BRAC Coordinator. If there are additional questions my phone number is 476-2145.

*Julie A. Werder*

Julie Werder  
Environmental Engineer  
FISC, Puget Sound  
Manchester Fuel Dept.

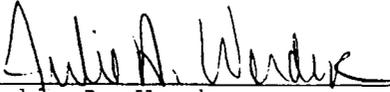
BRAC1

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BRAC '95 CERTIFICATION STATEMENT

I certify that the information provided is accurate to the best of my knowledge.

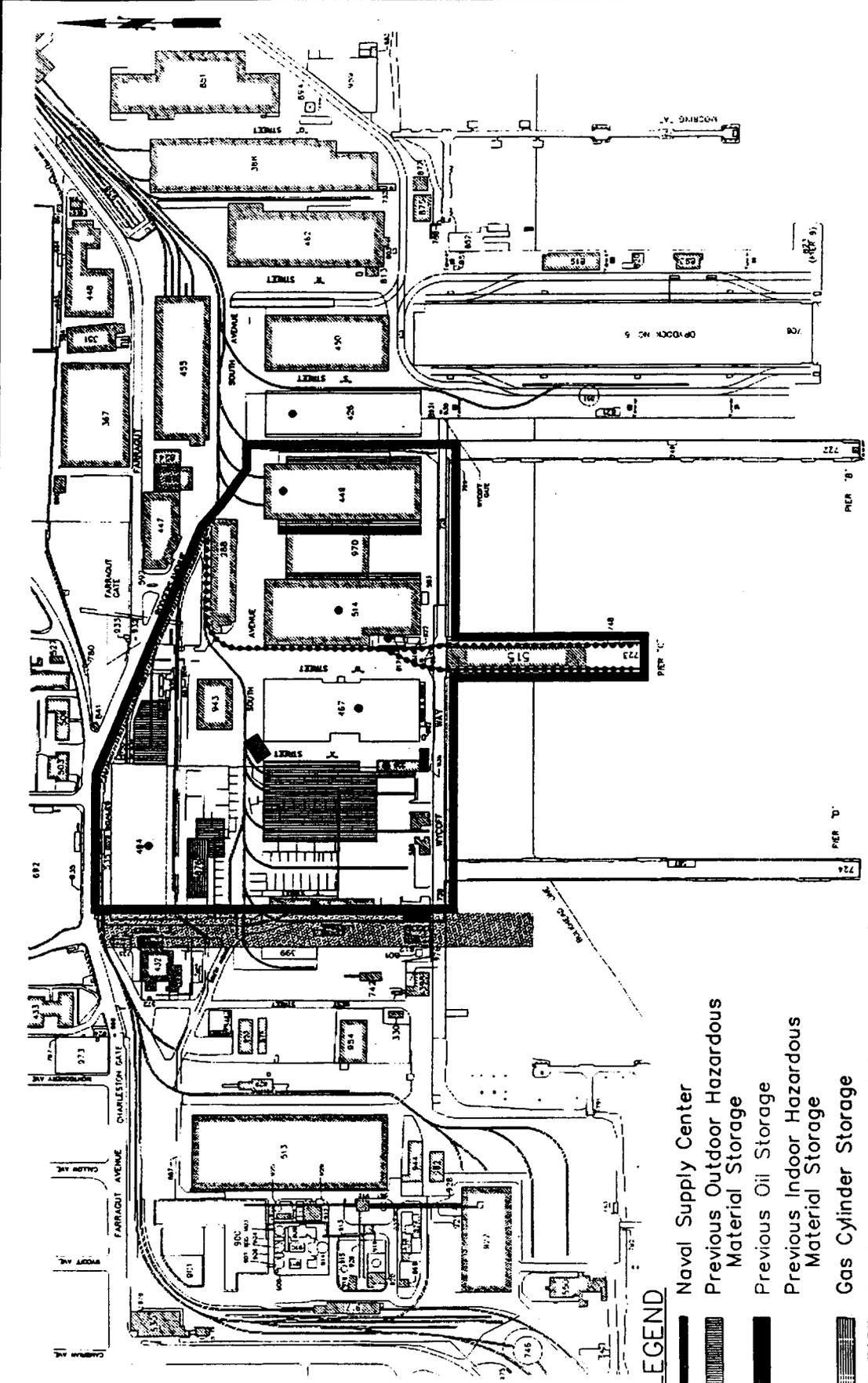


Julie A. Werder  
Fleet & Industrial Supply Center, Puget Sound  
Code 700D

BRAC1

2176

NAME: FIG2-3.DWG



**LEGEND**

- Naval Supply Center
- ▨ Previous Outdoor Hazardous Material Storage
- ▩ Previous Oil Storage
- ▧ Previous Indoor Hazardous Material Storage
- ▩ Gas Cylinder Storage
- ▨ Previous Location of Cooling Wharf
- ▨ Other Potential Hazardous Contamination Areas
- Existing Hazardous Material Storage
- Existing Oil Storage

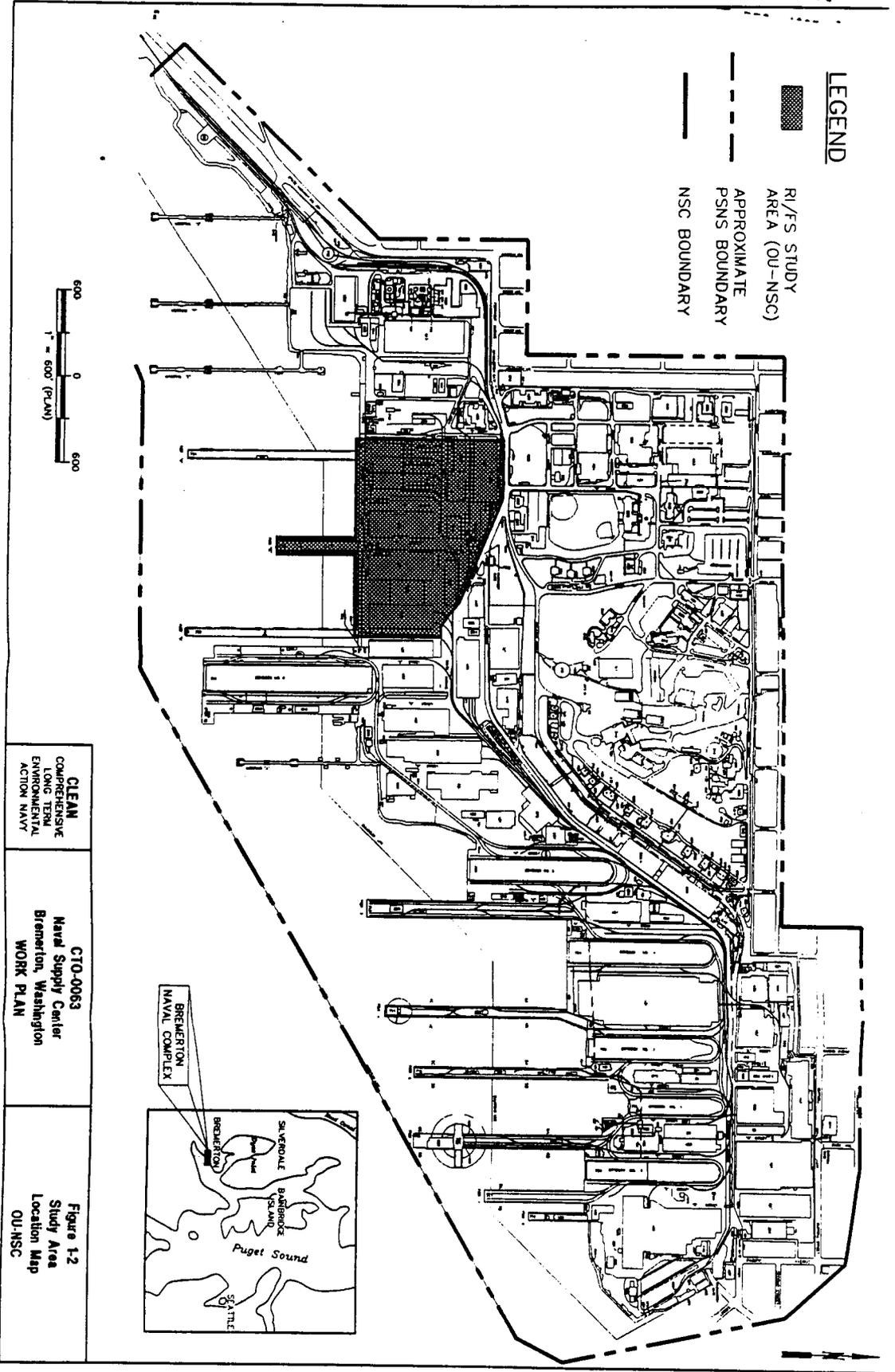
Naval Supply Center  
Bremerton, Washington

**URS CONSULTANTS**

**Figure 2-3  
Hazardous Storage Areas - NSC**

*(SUMMARY)*

REVISED 11/27/94  
 DATE 11/27/94  
 BY 11/27/94  
 14-00  
 14-00  
 14-00



**LEGEND**

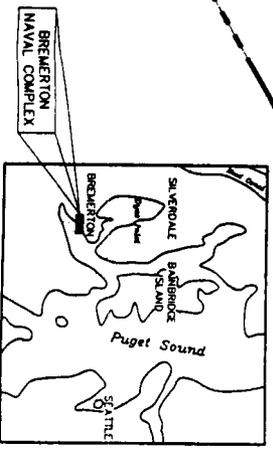
- RI/FS STUDY AREA (OU-NSC)
- APPROXIMATE PSNS BOUNDARY
- NSC BOUNDARY



**CLEAN**  
 COMPREHENSIVE  
 LONG TERM  
 ENVIRONMENTAL  
 ACTION NAVY

CTO-0063  
 Naval Supply Center  
 Bremerton, Washington  
**WORK PLAN**

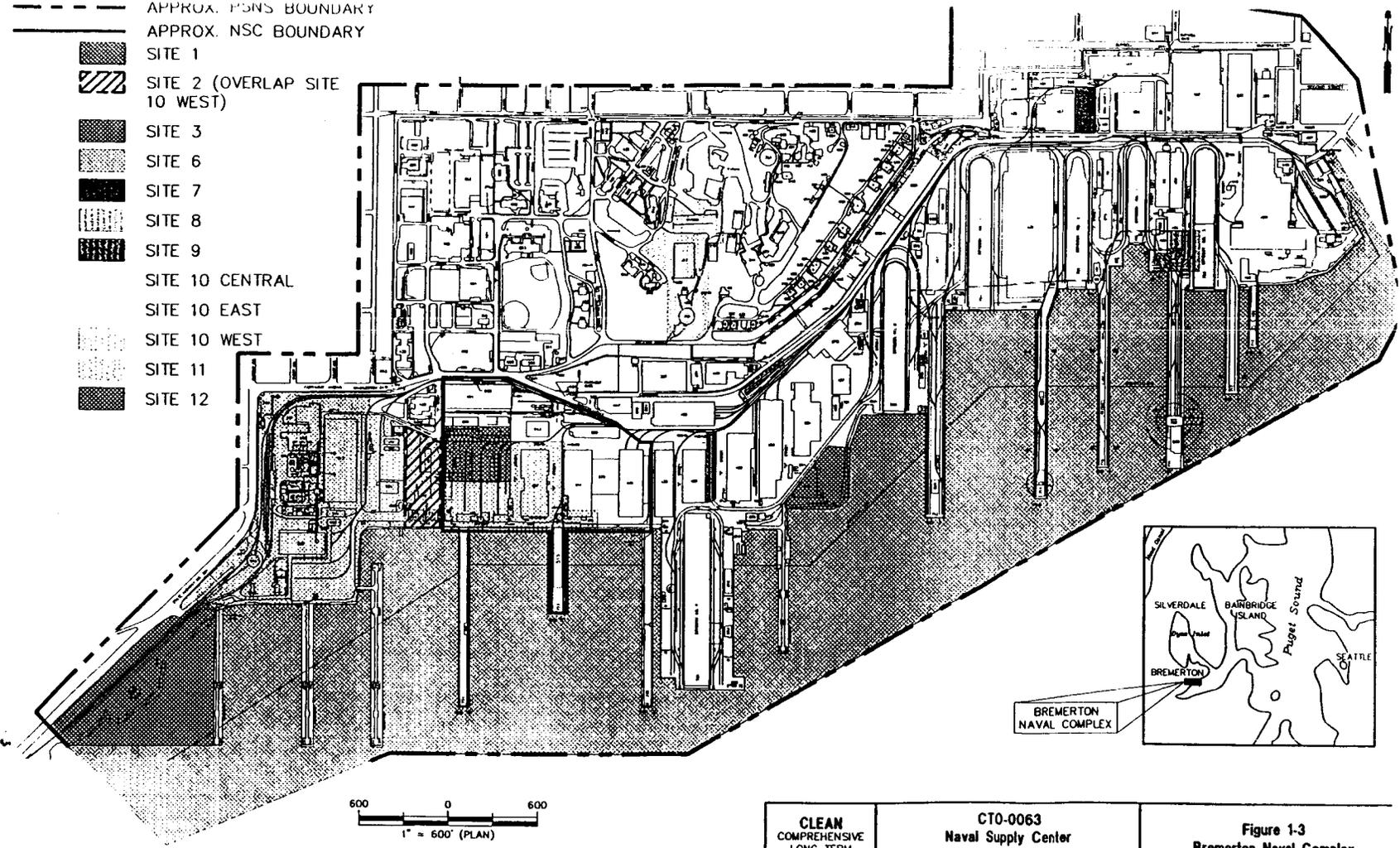
Figure 1-2  
 Study Area  
 Location Map  
 OU-NSC



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- APPROX. PONS BOUNDARY
- APPROX. NSC BOUNDARY
- [Pattern] SITE 1
- [Pattern] SITE 2 (OVERLAP SITE 10 WEST)
- [Pattern] SITE 3
- [Pattern] SITE 6
- [Pattern] SITE 7
- [Pattern] SITE 8
- [Pattern] SITE 9
- [Pattern] SITE 10 CENTRAL
- [Pattern] SITE 10 EAST
- [Pattern] SITE 10 WEST
- [Pattern] SITE 11
- [Pattern] SITE 12

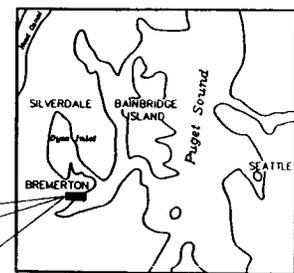


2179

ALDWINE, ROY-BAVINE AS 18-93  
CD 10/11/94  
CD 10/11/94

600 0 600  
1" = 600' (PLAN)

BREMERTON  
NAVAL COMPLEX



<p><b>CLEAN</b> COMPREHENSIVE LONG TERM ENVIRONMENTAL ACTION NAVY</p>	<p>CTO-0063 Naval Supply Center Bremerton, Washington WORK PLAN</p>	<p>Figure 1-3 Bremerton Naval Complex Site Inspection (SI) Area</p>
---	---	---

SECTION A

2.9 NOV 1994

**COMPREHENSIVE ENVIRONMENTAL RESPONSE,  
COMPENSATION, AND LIABILITY ACT (CERCLA)**

\*SEE NOTE 1

IX.A.1.\* Is the installation in the Installation Restoration Program (IRP)? **YES** NO

IX.A.1.a.\* If YES, list the number of sites in the IRP: 1

IX.A.2.\* Is the installation on the National Priorities List (NPL)? YES NO

IX.A.2.a.\* If YES, list the NPL status (e.g., proposed, final, deleted): \_\_\_\_\_

IX.A.2.b. List the number of operable units (OUs) on the installation: \_\_\_\_\_

IX.A.3.\* On a separate copy of the standard installation map provided for the overall data call, identify the installation's contaminated areas by site/OU and label the map CERCLA. (Tenants should only identify those areas on or adjacent to their compound.)

IX.A.4. For each site/OU, provide the following information (please attach additional information on a separate piece of paper should you run out of space):

Site/OU#	Contaminated Media	Area of Contamination (in sq. yards)	Does Contamination Extend Offsite?

\*NOTE 1: Fleet and Industrial Supply Center, Puget Sound property, which houses DDPW operations and is located within the Puget Sound Naval Shipyard's property boundaries, is in the Installation Restoration Program and has recently been added to the National Priorities List. However, none of this property was contaminated by DDPW operations, and none of it is owned by DDPW. Therefore, the remaining questions are not applicable to this BRAC data call.

*Cont 7*

## CERCLA (continued)

**IX.A.5.** For each site/OU, list the completion date (mm/dd/yy) or planned completion date (mm/yy) for the following activities and events (*please attach additional information on a separate piece of paper should you run out of space and refer to acronym list, if necessary*):

Site/ OU	PA/SI	RI/FS	ROD	LAG/ FFA	RD	RA	Final RA

**IX.A.6.** Are there any reported or known uncontrolled (i.e., no action has been taken as of yet) or unregulated occurrences of contamination on the installation? YES      NO

*IX.A.6.a. If YES, briefly describe below the activity(ies) resulting in the contamination, location of contamination, type of contamination, media contaminated, and response activities to date:*

**IX.A.7.** Are there any contaminated drinking water aquifers? YES      NO

*IX.A.7.a. If NO, is there a potential for contamination?* YES      NO

*IX.A.7.a.(1) If a potential for contamination exists, describe:*

**IX.A.8.** List all ongoing or planned projects required by CERCLA compliance that have not been previously mentioned:

## CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

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## SECTION B

## RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

### SUBTITLE C: HAZARDOUS WASTE

- IX.B.1.\*** Does the installation operate as a generator or a treatment, storage, or disposal facility (TSDF)? Puget Sound Naval Shipyard acts as generator for DDPW and operates a Part-B Permitted facility. DDPW reimburses PSNS for HW Mgmt. costs incurred from DDPW Waste Disposal operations. YES  NO
- IX.B.1.a.\*** *If YES, does the installation operate as a generator?* YES  NO
- IX.B.1.b.\*** *Does the installation operate as a TSDFs? (If you are a tenant, indicate whether you are the TSDF.)* YES  NO
- IX.B.1.c.\*** On a separate copy of the standard installation map provided for the overall data call, identify the installation's RCRA operations and label the map RCRA.
- IX.B.2.\*** Has a RCRA Facility Assessment (RFA) been performed at the installation? RFA conducted for Puget Sound Naval Shipyard who performs all HW Mgmt. RFA did not apply to DDPW operations. YES  NO
- IX.B.2.a.\*** *If YES, have solid waste management units (SWMUs) been identified? (If you are a tenant, indicate whether any of the SWMUs are within your area of operation)* YES  NO
- IX.B.2.b.\*** *If YES, list the types of SWMUs:*
- IX.B.2.c.\*** *For regulated units, list contents:*
- IX.B.2.d.\*** *On the RCRA installation map, identify the SWMUs.*
- IX.B.2.e.\*** *Is corrective action required at the SWMU?* YES  NO
- IX.B.2.e.(1)\*** *If YES, has a RCRA Facility Investigation been conducted?* YES  NO
- IX.B.2.e.(2)\*** *Has a Corrective Measures Study been conducted?* YES  NO
- IX.B.2.e.(3)\*** *Has a Corrective Measures Implementation been conducted?* YES  NO

## RCRA (continued)

**IX.B.3.\*** Does the installation/tenant operate any RCRA-permitted facilities? YES  NO

*IX.B.3.a.\* If YES, for each RCRA permit provide the following information:*

Permit Type (generator, TSDF)	Permit Status (interim, final)	Permit Restrictions	Facility Capacity

**IX.B.4.\*** Are there any permit violations? YES  NO

*IX.B.4.a.\* If YES, who issued the consent order or enforcement order (EPA/state)?*

*IX.B.4.b.\* List violations:*

*IX.B.4.c.\* What is the compliance schedule?*

**IX.B.5.\*** Has the installation/tenant been assessed any fines or penalties under the Federal Facility Compliance Act? YES  NO

*IX.B.5.a.\* If YES, explain:*

**IX.B.6.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

## RCRA (continued)

- IX.B.7.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA hazardous waste projects for fiscal years 1994 - 2001.

### SUBTITLE D: SOLID WASTE

- IX.B.8.\*** Does the installation/tenant dispose of solid waste in a  
(1) installation landfill or (2) contract to a landfill offsite? \_\_\_\_\_ 2  
(If you answered (1), skip question 10; if you answered (2), skip question 9.)

- IX.B.9.\*** For disposal into an installation landfill, answer the following questions:

**IX.B.9.a.\*** What is the size of the landfill (in acres)? \_\_\_\_\_

**IX.B.9.b.\*** When was it established (mm/yy)? \_\_\_\_\_

**IX.B.9.c.\*** List the contents:

**IX.B.9.d.\*** What is the average daily volume (in tons)? \_\_\_\_\_

**IX.B.9.e.\*** What is the total landfill capacity (in tons)? \_\_\_\_\_

**IX.B.9.f.\*** What is the remaining expected life of the landfill? \_\_\_\_\_

**IX.B.9.g.\*** Describe the permit status:

- IX.B.10.\*** For disposal into an offsite landfill, answer the following questions:

**IX.B.10.a.\*** Who is the contractor? Puget Sound Naval Shipyard Public Works Center contracts with the local landfill for solid waste disposal and transports all solid waste to this landfill for all Shipyard as well as FISC/DDPW on a reimbursable basis.

**IX.B.10.b.\*** What is the permit status of the landfill? Kitsap County Sanitary Landfill holds a Solid Waste Handling Permit, is lined, and has a leachate collection/treatment system. The landfill also holds an unclassified land use permit, an NPDES Permit, and an Air Pollutant Omission permit.

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## RCRA (continued)

**IX.B.13.** List all solid waste projects and class requirements since 1990:

Project	Class Requirement
Cardboard Recycling	III
Pallet Re-Use	III

**IX.B.14.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured: NONE

**IX.B.15.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA solid waste projects for fiscal years 1994 - 2001. NONE

### SUBTITLE I: UNDERGROUND STORAGE TANKS (USTs)

**IX.B.16.\*** Are there USTs located on the installation/tenant area? \*  YES NO

*IX.B.16.a.\* If YES, on the RCRA map, identify the installation's/tenant's USTs.*

\*None of the USTs are owned or operated by DDPW personnel. Therefore, the remaining questions are not applicable to this BRAC data call.

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## RCRA (continued)

**IX.B.16.b.\*** For each UST, provide the following:

UST Number	UST Status (abandoned, closed, (un)regulated)?	Installation Date	UST Contents (petroleum, chemical)	Current Volume (GAL)	Time Elapsing (Years)

\*If status is closed, provide the closing date.

**IX.B.16.c.** Are all required protection controls in place? YES      NO

*[If installed after 12/88, corrosion, spill and overfill, and leak protection controls should already be in place. If installed before 12/88, leak protection should already be in place. However, corrosion and spill and overfill protection controls are required by 1998.]*

**IX.B.16.c.(1)** If NO, describe corrective action status:

**IX.B.17.** Have all USTs been tested for tank tightness? YES      NO

**IX.B.17.a.** If NO, is some other method of leak detection in place (e.g., monitoring)? YES      NO

**IX.B.17.a.(1)** If YES, identify UST(s) and list other methods used:

**IX.B.17.a.(2)** If NO, identify UST(s) and actions to date:

**RCRA  
(continued)**

- IX.B.18.** Have any leaking USTs been identified? YES NO  
*IX.B.18.a. If YES, list the status of corrective action:*
- IX.B.19.** Do all USTs meet Federal standards? YES NO  
*IX.B.19.a. If NO, describe the corrective action status:*
- IX.B.20.** Has the appropriate agency (EPA, state, or local agency) been notified of each USTs age, size, type, location, and use? YES NO
- IX.B.21.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:
- IX.B.22.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for fiscal years 1994 - 2001.

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## SECTION C

## NATURAL/CULTURAL RESOURCES

### WETLANDS AND SENSITIVE HABITATS

- IX.C.1.\*** Are wetlands, estuaries, or other special aquatic features located on or adjacent to the installation? YES  NO
- IX.C.1.a.\* If YES, list types and approximate acreage:*
- IX.C.1.b.\* Does the presence constrain current construction activities or operations?* YES NO
- IX.C.1.b.(1)\* If YES, briefly describe:*
- IX.C.2.** Has the installation requested an individual or general discharge permit to fill jurisdictional wetlands to accommodate base operations or development plans? YES  NO
- IX.C.2.a. If YES, briefly explain:*
- IX.C.3.\*** Has the installation/tenant been required to modify or constrain operations or development plans in any way to accommodate a jurisdictional wetland? YES  NO
- IX.C.3.a.\* If YES, briefly explain:*
- IX.C.4.** Would the installation need to request a discharge permit to fill wetlands should operations increase due to base realignment? YES  NO
- IX.C.5.** Does the installation have any cooperative management agreement with Federal, state, or local agencies regarding biological (e.g., plant, animal) or wetland resources? YES  NO
- Not for the FISC Puget Sound installation.

## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.5.a**     *If YES, briefly describe agreement:*

**IX.C.6.\***     Have any critical or sensitive habitats been identified on the installation (e.g., migratory flyway)?

YES

 NO

**IX.C.6.a.\***     *If YES, list type(s) of habitats:*

**IX.C.6.b.\***     *On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.*

**IX.C.6.c.\***     *Does the presence constrain current construction activities or operations?*

YES

NO

**IX.C.6.c.(1)\***     *If YES, briefly describe:*

**IX.C.7.\***     Are there any listed or proposed wild, scenic, or recreational rivers on or adjacent to the installation?

YES

 NO

**IX.C.7.a.\***     *If YES, does the presence constrain current construction activities or operations?*

YES

NO

**IX.C.8.\***     Is the installation located on or near a floodplain?

YES

 NO

**IX.C.8.a.\***     *On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.*

**IX.C.9.**     Describe any wetlands projects currently underway or complete: NONE

## NATURAL/CULTURAL RESOURCES (continued)

### THREATENED OR ENDANGERED SPECIES

**IX.C.10.** Has the installation been surveyed for biological (e.g., plant, animal) resources? YES  NO

*IX.C.10.a. If YES, provide date(s) and results of survey:*

**IX.C.11.\*** Have any Federal or state-listed or candidate threatened or endangered species been identified on the installation? YES  NO

*IX.C.11.a.\* If YES, include all species currently listed as threatened or endangered species or as a candidate for inclusion on a Federal or state list. Also include how many acres of the installation have been designated by the U.S. Fish and Wildlife Service or state as Critical Habitat for each of the Species. [Note: a species is present on the installation if a portion of its life cycle occurs on the installation (e.g., nesting, feeding, resting).]*

Species (plant or animal)	Designation (Threatened/ Endangered)	Federal/State Designation	Designated Critical Habitat (Acres)

**IX.C.12.\*** Has the installation had to modify or constrain operations in any way to accommodate an endangered species or its associated habitat? YES  NO

*IX.C.12.a.\* If YES, describe modifications or constraints:*

## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.13.** List any threatened or endangered species projects currently underway or completed:  
NONE

FARMLANDS AND FORESTED AREAS - NOT APPLICABLE -  
No such area exist on the installation.

**IX.C.14.\*** Does the installation possess any farmlands that are classified as prime, unique, or of state and local importance? YES      NO

**IX.C.14.a.\*** If YES, does it constrain current operations? YES      NO

**IX.C.14.a.(1)\*** If YES, briefly describe:

**IX.C.15.** Does the installation possess any economic forested areas (economically feasible to harvest-favorable local markets)? YES      NO

**IX.C.15.a.\*** If YES, does it constrain current operations? YES      NO

**IX.C.15.a.(1)** If YES, briefly describe:

### HISTORICAL AND CULTURAL RESOURCES

**IX.C.16.\*** Is the installation on or adjacent to state or Federal land that is managed primarily for Historical or Cultural Resources? YES      NO

**IX.C.17.\*** Has a historical building survey been completed for the installation? YES      NO  
April 1986

**IX.C.17.a.\*** If YES, how many buildings were surveyed? \_\_\_\_\_ 6 \_\_\_\_\_

**IX.C.17.b.\*** How many buildings will be more than 50 years old in 2002? \_\_\_\_\_ 5 \_\_\_\_\_

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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.17.c.\*** Identify buildings that are either listed, eligible, or potentially eligible for the National Register: **NONE**

Building	National Register Status

**IX.C.17.d.\*** Identify historic buildings on the Natural/Cultural Resources map.

**IX.C.18.\*** Has an archeological survey of the installation been completed? YES  **NO**

**IX.C.18.a.** How many acres have been surveyed to date? \_\_\_\_\_

**IX.C.17.b.\*** List sites that are either listed, eligible, or potentially eligible for inclusion into the National Register:

Archeological Site	National Register Status

**IX.C.17.c.\*** Identify archeological sites on the Natural/Cultural Resources map.

**IX.C.19.\*** Are any areas on or near the installation used or identified as sacred areas by Native Americans? YES  **NO**

**IX.C.19.a.\*** If YES, identify on the Natural/Cultural Resources map.

## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.20.\*** Are there any historical trails on or adjacent to the installation? YES  **NO**

*IX.C.20.a.\* If YES, identify on Natural/Cultural Resources map.*

**IX.C.21.\*** Has a memorandum of agreement been signed with the state historic preservation office? YES  **NO**

*IX.C.21.a.\* If YES, are there any restrictions to development or installation operation?* YES  NO

*IX.C.21.a.(1)\* If YES, describe restrictions:*

**IX.C.22.** List all Historical and Cultural resource projects and the class requirements since 1990:  
NONE

Project Title	Class (I, II, III)

### MINERALS & ENERGY

**IX.C.23.\*** Does the installation encompass any known economic resource areas? YES  **NO**

*IX.C.23.a.\* If YES, list the areas:*

## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.23.b.\*** Does the presence of those resources constrain current operations? YES      NO

**IX.C.23.b.(1)\*** If YES, describe:

**IX.C.24.** Are areas on the installation used/previously used for mineral or energy recovery? YES      NO

**IX.C.24.a.** If YES, explain:

**IX.C.25.\*** Does the installation encompass a known Geothermal Resource Area? YES      NO

**IX.C.25.a.\*** If YES, describe area and identify on Natural/Cultural Resources map.

**IX.C.26.\*** Does the installation encompass oil or gas lease lands? YES      NO

**IX.C.26.a.\*** If YES, identify lands on Natural/Cultural Resources map.

**IX.C.27.\*** If YES to either question 25, 26, or both, does the presence of those resources constrain current operations? YES      NO

**IX.C.27.a.\*** If YES, describe:

**IX.C.28.** Refer to Section G and list all actual and planned cleanup costs for Natural/Cultural Resources for fiscal years 1994 - 2001. **NONE**

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SECTION D

**ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT**

ASBESTOS

IX.D.1.\* Has an installation-wide asbestos survey been conducted? YES NO

IX.D.1.a.\* If NO, how many facilities/structures were surveyed? \_\_\_\_\_

IX.D.1.a.(1)\* List facilities/structures:

IX.D.2.\* Has the installation/tenant facilities been identified as having structures/buildings containing asbestos? YES NO

IX.D.1.a.\* If YES, list structures/buildings containing asbestos, friable/non friable percentages, and area of contamination below (tenants should only list their structures/buildings containing asbestos):

Structures Containing Asbestos	% Friable	% Non-Friable	Estimated Area of Friable Contamination	Estimated Area of Non-Friable Contamination
BLDG 288 Warehouse	45	-	120 LF	-
1/2 of Bldg 449 Warehouse	50/45	3	17 LF/14,325FT <sup>2</sup>	316 FT <sup>2</sup>
Portions of BLDG 467 Warehouse/Admin	5-30/5-10	-	3,549LF/21,388FT <sup>2</sup>	-
BLDG 494 Warehouse	25-30/40-45	-	555LF/54,900FT <sup>2</sup>	-
BLDG 514 Warehouse	5-30/40-45	-	268LF/39,018FT <sup>2</sup>	-

IX.D.3. Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products? YES NO

IX.D.3.a. If YES, what exemptions were identified?

IX.D.3.b. Attach MOU.

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## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.3.c**     *If NO, does the installation have an asbestos management plan?*     YES     NO

**IX.D.3.c.(1)**     *If YES, attach management plan.*

**IX.D.4.**     Is the installation undergoing an abatement action?     YES     NO

**IX.D.4.a.**     *If YES, has the installation received any notices of violations?*     YES     NO

**IX.D.4.b.**     *Are removal and disposal procedures complying with the National Emission Standards for Hazardous Air Pollutants?*     YES     NO

**IX.D.5.**     List all asbestos projects and class requirements since 1990: NONE

Project Title	Class (I, II, III)

**IX.D.6.**     Refer to Section G and list all actual and planned cleanup costs for Asbestos for fiscal years 1994 - 2001.

### POLYCHLORINATED BIPHENOLS (PCBs)

**IX.D.7.\***     Has an installation/tenant-wide PCB inventory been conducted?     YES     NO

**IX.D.7.a.\***     *If NO, what percentage was surveyed?*     \_\_\_\_\_

**IX.D.7.b.\***     *What is the targeted completion date (mm/yy)?*     \_\_\_\_\_

## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.8.\*** Does the installation contain equipment that uses PCBs or that are PCB-contaminated? YES  NO

**IX.D.8.a.\*** *If YES, list the types of equipment (e.g., transformers, capacitors, circuit breakers), concentration levels (ppm), location, and schedule for removal:  
(If you are a tenant, only list for tenant areas)*

Equipment	Concentration Levels (ppm)	Location	Schedule for Removal

**IX.D.8.b.\*** *Are they located in or near any food or feed area?* YES  NO

**IX.D.8.c.\*** *Are all equipment properly marked?* YES  NO

**IX.D.8.d.\*** *Are PCB-contaminated equipment in permitted storage facilities?* YES  NO

**IX.D.9.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products? YES  NO

**IX.D.9.a.** *If YES, what exemptions were identified?*

**IX.D.9.b.** *Attach MOU:*

**IX.D.10.\*** Does the installation/tenant have a PCB elimination plan? YES  NO

**IX.D.10.a.\*** *If YES, attach plan.*

## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.11.** List all PCB projects and class requirements since 1990: **NONE**

Projects	CLASS

**IX.D.12.** Refer to Section G and list all actual and planned cleanup costs for PCBs for fiscal years 1994 - 2001.

### RADON

**IX.D.13.\*** Has/does the installation monitor for radon gas?  YES  NO

*IX.D.13.a.\** If YES, how many and what percentage of buildings were surveyed? 100%

*IX.D.13.b.\** Are additional surveys underway or planned? YES  NO

*IX.D.13.c.\** Have radon levels been identified above 4 picocuries per liter? YES  NO

*IX.D.13.c.(1)\** If YES, briefly describe remedial plans or corrective actions taken:

*IX.D.13.d.\** What is the highest level recorded? 0.5 pCi/l

**IX.D.14.\*** Has the installation/tenant instituted a radon reduction management plan? Not required. YES  NO

**IX.D.15.** Refer to Section G and list all actual and planned cleanup costs for Radon for fiscal years 1994 - 2001. **None required.**

# ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

## LEAD-BASED PAINT

**IX.D.16.\*** Has an installation/tenant facility lead-based paint survey been conducted? \*Areas requiring maintenance or paint removal are spot tested before-hand to determine if lead control measures are required. YES  NO

**IX.D.16.a.\*** If YES, how many and what percentage of facilities were surveyed? \_\_\_\_\_

**IX.D.16.a.(1)\*** How many and what percentage were identified as having lead-based paint? \_\_\_\_\_

**IX.D.16.a.(2)\*** On a separate copy of the standard installation map provided for the overall data call, identify lead-based paint facilities by number and label the map Lead-based Paint.

**IX.D.16.a.(3)\*** For each facility identified above, provide the estimated area of lead based paint (in sq. ft.):

**IX.D.16.b.\*** If NO, is an installation-wide lead-based paint survey in progress? YES  NO

**IX.D.17.** List all lead-based paint projects currently underway and their estimated completion date:  
NONE

Project	Estimated Completion (mm/yy)

**IX.D.18.** Refer to Section G and list all actual and planned cleanup costs for lead-based paint for fiscal years 1994 - 2001. NONE

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# SECTION E

## AIR QUALITY

**IX.E.1.\*** Identify the air quality control region (AQCR) in which the installation is located:  
Puget Sound Air Pollution Control Agency - Kitsap County.

**IX.E.2.\*** Indicate whether the installation is in an area designated by EPA as an attainment (PSD), nonattainment, or unclassified area for each of the following criteria air pollutants:

	Attainment
Ozone	_____
Nitrogen Dioxide (NO <sub>x</sub> )	" _____
Carbon Monoxide (CO)	" _____
Particulate Matter (PM-10)	" _____
Sulfur Dioxide	" _____
Lead	" _____

**IX.E.3.\*** Is the installation in an area that is currently being proposed by EPA to be nonattainment for any of the above pollutants? YES  NO

*IX.E.3.a.\* If YES, list pollutants:*

**IX.E.4.\*** List the air pollution sources that contribute to nonattainment on the installation (e.g., stationary, mobile) *[tenants should only list those in their area]:*

*IX.E.4.a.\* On a separate copy of the standard installation map provided for the overall data call, identify the location of stationary air pollution sources and label the map Air Quality.*

**IX.E.5.\*** Has the installation been required to implement special actions to comply with the State Implementation Plan (SIP) (e.g., carpooling, emission reduction credits)? YES  NO   
State Regulations being finalized.

*IX.E.5.a.\* If YES, define actions: A phased in compliance schedule is expected to be established with partial compliance requirements beginning in 1995 (e.g., 15% in 1995, 30% in 1996...)*

## AIR QUALITY (continued)

**IX.E.6.\*** Have restrictions or delays on operations occurred on the installation due to air quality considerations? YES  NO

*IX.E.6.a.\** If YES, describe restrictions:

**IX.E.7.\*** If the installation is in an area that is designated as nonattainment for ozone, circle the EPA-designated severity of nonattainment: N/A

	Marginal	Moderate	Serious	Severe-15	Severe-17	Extreme
<i>Design Value: (ppm)</i>	0.121 up to 0.138	0.138 up to 0.160	0.160 up to 0.180	0.180 up to 0.280	0.190 up to 0.280	0.280 and above
					1988 Value	

*IX.E.7.a.\** Is the installation part of an EPA-designated multi-state ozone transport region? YES NO

*IX.E.7.b.\** If YES, list the region:

*IX.E.7.c.\** Is the installation located in a rural transport area? YES NO

**IX.E.8.** If the installation is in an area designated as marginal for ozone nonattainment: N/A

*IX.E.8.a.* Has the state requested an extension to the ozone attainment deadline of 1993? YES NO

*IX.E.8.b.* Has EPA concluded that the state has fulfilled the 1993 attainment date? YES NO

*IX.E.8.c.* If NO to a and b, does the state expect EPA to redesignate the area to a worse classification (e.g., moderate)? YES NO

**IX.E.9.** If the installation is in an area designated as moderate, serious, severe-15, severe-17, or extreme nonattainment for ozone: N/A

*IX.E.9.a.* List the baseline level of emissions (baseline is assumed to be 1990 data or other year specified):

## AIR QUALITY (continued)

**IX.E.9.b.** List the amount of reduced average annual emissions of volatile organic compounds (VOCs) and NOx, by tons/year, for the installation resulting from permanent reductions in installation activity levels, process changes, or other measures implemented since November 15, 1990: **NONE**

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	
2. Stationary or area source VOCs	
3. Mobile source NOx	
4. Stationary or area source NOx	

**IX.E.9.c.** List the amount of increased average annual emissions of VOCs and NOx, by tons/year for the installation resulting from increased activity levels, facility expansion, process changes, or other measures implemented since November 15, 1990: **No Increase.**

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	
2. Stationary or area source VOCs	
3. Mobile source NOx	
4. Stationary or area source NOx	

**IX.E.10.\*** If the installation is in an area that is designated as nonattainment for CO, circle the EPA-designated severity of non attainment: **N/A**

	<b>Moderate</b>	<b>Serious</b>
<i>Design Value (ppm):</i>	9.1 - 16.4	16.5 and above

**IX.E.11.\*** If the state has vehicle miles traveled (VMT) forecasts as part of its reasonable further progress or attainment plans, try to obtain a determination from the state of how many more VMTs above the 1990 baseline are allowed in the VMT attainment year forecast for the main road leading into and out of the base:

Allowable Increase in VMT =     N/A

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## AIR QUALITY (continued)

**IX.E.12.\*** If the installation is in an area that is nonattainment for PM-10, circle the EPA designated severity of non attainment:

Moderate      Serious

**IX.E.13.\*** Does the installation have operations/activities that require air emissions permits? \*DDPW does not own or operate any air emission sources. Therefore, the remaining BRAC data call questions are not applicable to DDPW. YES      \*NO

**IX.E.13.a.\*** If YES, describe operation/activities, permit conditions and status, and permit violations (since 1990):

**IX.E.13.b.\*** When was the most recent inspection (mm/dd/yy)? \_\_\_\_\_

**IX.E.14.** Do any installation activities require continuous emissions monitoring systems? YES      NO

**IX.E.14.a.** If YES, identify:

**IX.E.15.\*** If operations/activities were increased due to base realignment, would the installation require permit modification? YES      NO

**IX.E.15.a.\*** If YES, at what percent increase would the installation require modification? \_\_\_\_\_

**IX.E.16.\*** Do air pollution considerations present any potential restrictions to expansion or modification to existing facilities (e.g., conforming determination by the state, new source performance standards)? YES      NO

**IX.E.16.a.\*** If YES, describe:

**IX.E.17.\*** Does the installation have any air emission reduction credits (ERCs)? YES      NO

**IX.E.17.a.\*** If YES, how many? \_\_\_\_\_

## AIR QUALITY (continued)

- |   |     |    |
|---|-----|----|
| <b>IX.E.17.b.*</b> <i>If NO, is there any potential for getting ERCs?</i>   | YES | NO |
| <b>IX.E.18.*</b> Is the installation subject to any emission offset requirements?   | YES | NO |
| <b>IX.E.18.a.*</b> <i>If YES, describe:</i>   |     |    |
| <b>IX.E.19.*</b> Does the installation have a PSD program?  | YES | NO |
| <b>IX.E.20.</b> Does the installation have a pollution abatement plan?  | YES | NO |
| <b>IX.E.21.</b> Refer to Section G and list all actual and planned compliance costs for Air Quality for fiscal years 1994 - 2001. |     |    |

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# SECTION F

## WATER QUALITY

### GROUNDWATER/POTABLE WATER

**IX.F.1.\*** Is the drinking water treatment system operated by the installation? YES \* **NO**  
 Drinking water is supplied to FISC/DDPW on a reimbursable basis by PSNS via the City of Bremerton. Therefore, the remaining questions are not applicable to this BRAC data call.

**IX.F.1.a.\*** If YES, when was the system constructed (mm/yy)? \_\_\_\_\_

**IX.F.1.b.** Describe the operating history, permit status, and permit violations or exceeded maximum contaminant levels (MCLs) from fiscal year 1990: \_\_\_\_\_

**IX.F.1.c.\*** What is the remaining life expectancy of the system (in years)? \_\_\_\_\_

**IX.F.1.c.(1)\*** Explain any suspected problems with the remaining life expectancy of the system: \_\_\_\_\_

**IX.F.1.d.** Does the system currently meet regulatory requirements (e.g., SDWA)? YES NO

**IX.F.1.d.(1)** If NO, explain: \_\_\_\_\_

**IX.F.1.e.** Has the system been upgraded or replaced? YES NO

**IX.F.1.e.(1)** If NO, are there plans to upgrade or replace? YES NO

**IX.F.1.f.\*** If operations increased due to base realignment, would the system need to be upgraded or replaced to meet increased demand? YES NO

**IX.F.1.f.(1)\*** If YES, at what percent increase would the system need to be upgraded or replaced? \_\_\_\_\_

**IX.F.1.f.(2)\*** Would the system require a new permit or modification to an existing permit? YES NO

**IX.F.2.\*** What is water supply source (groundwater, surface water) for the installation or municipal system? \_\_\_\_\_

## WATER QUALITY (continued)

**IX.F.3.\*** Are there any constraints to the water system (consider the quality and quantity of water, seasonal shortages, and storage)? YES NO

*IX.F.3.a.\* If YES, describe constraints:*

**IX.F.4.** If the source is groundwater, how many wells exist at the installation? \_\_\_\_\_

**IX.F.5.** List all groundwater projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.6.\*** Is the installation subject to any limitations on water rights? YES NO

*IX.F.6.a.\* If YES, describe:*

**IX.F.7.** Refer to Section G and list all actual and planned groundwater compliance costs for fiscal years 1994 - 2001.

### SURFACE WATER

**IX.F.8.** Are there any water bodies located on or adjacent to the installation? YES NO

*IX.F.8.a. If YES, on a separate copy of the standard installation map provided for the overall data call, identify the location and size of the water bodies and label the map Water Quality.*

## WATER QUALITY (continued)

**IX.F.9.** Do those water bodies receive storm or treated water discharge from the installation? \*See Note 1  
**YES** NO

**IX.F.9.a.** *If YES, describe the nature and volume of discharge:*  
**NOTE 1:** All storm and industrial discharges are managed by Puget Sound Naval Shipyard since their Public Works Center owns and maintains all storm and industrial/sanitary outfalls and associated lines. Therefore, the remaining questions are not applicable for this BRAC data call.

**IX.F.10.** Does the installation currently discharge water onto the surface or subsurface? YES NO

**IX.F.10.a.** *If YES, is discharge onsite, offsite, or both?* \_\_\_\_\_

**IX.F.11.** Are there any installation National Pollutant Discharge Elimination System permits in effect for discharge to the water bodies? YES NO

**IX.F.11.a.** *If YES, describe permit parameters:*

**IX.F.11.b.** *If NO, has the installation applied, or plan to apply, for a permit?* YES NO

**IX.F.12.** List all surface water projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.13.** Refer to Section G and list all actual and planned surface water compliance costs for fiscal years 1994 - 2001.

## WATER QUALITY (continued)

### WASTEWATER

- |   |     |       |
|---|-----|-------|
| <b>IX.F.14.*</b> Is the sewage treatment plant operated by the installation?  | YES | NO    |
| <i>IX.F.14.a</i> If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:                                  |     |       |
| <br>  |     |       |
| <i>IX.F.14.b.*</i> What is the remaining life expectancy of the plant?  |     | _____ |
| <i>IX.F.14.c.*</i> Are there any suspected problems?  | YES | NO    |
| <i>IX.F.14.c.(1)*</i> If YES, describe:   |     |       |
| <br>  |     |       |
| <i>IX.F.14.d</i> Has the plant been upgraded?   | YES | NO    |
| <i>IX.F.14.d.(1)</i> If YES, list date (mm/yy):   |     | _____ |
| <i>IX.F.14.d.(2)</i> Describe upgrade:  |     |       |
| <br>  |     |       |
| <i>IX.F.14.e.*</i> Are there plans to upgrade or replace the facility?  | YES | NO    |
| <i>IX.F.14.e.(1)*</i> If YES, describe scope of plans and expected start and complete dates:  |     |       |
| <br>  |     |       |
| <i>IX.F.14.f.*</i> Does the installation provide sewage treatment for the local community?  | YES | NO    |
| <i>IX.F.14.f.(1)*</i> If YES, if the installation's operations increased due to base realignment, would the influent from the community need to be reduced? | YES | NO    |

## WATER QUALITY (continued)

- IX.F.14.f.(1)(a) \* If YES, what percent increase would require a reduction of influent from the community?* \_\_\_\_\_
- IX.F.14.f.(1)(b) \* Does the community have an alternate sewage treatment system?* YES NO
- IX.F.15.\*** Does the installation operate an industrial wastewater treatment plant? YES NO
- IX.F.15.a \* If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:*
- IX.F.15.b. \* What is the remaining life expectancy of the plant?* \_\_\_\_\_
- IX.F.15.c. \* Are there any suspected problems?* YES NO
- IX.F.15.c.(1) \* If YES, describe:*
- IX.F.15.d. Has the plant been upgraded?* YES NO
- IX.F.15.d.(1) If YES, list date (mm/yy):* \_\_\_\_\_
- IX.F.15.d.(2) Describe upgrade:*
- IX.F.15.e. \* Are there plans to upgrade or replace the facility?* YES NO
- IX.F.15.e.(1) \* If YES, describe scope of plans and expected start and complete dates:*
- IX.F.15.f. \* Does the installation provide industrial wastewater treatment for the local community?* YES NO



SECTION G

**COMPLIANCE AND CLEANUP COST**

**IX.G.1.** Provide compliance cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	FISCAL YEAR of Review							
	Actual 1994	1995	1996	1997	Planned 1998	1999	2000	2001
Air Quality	0	0	0	0	0	0	0	0
RCRA	0	0	0	0	0	0	0	0
Hazardous Waste (Subtitle C)	0	0	0	0	0	0	0	0
Solid Waste (Subtitle D)	0	0	0	0	0	0	0	0
USTs (Subtitle I)	0	0	0	0	0	0	0	0
Water Quality	0	0	0	0	0	0	0	0
Groundwater/Potable Water	0	0	0	0	0	0	0	0
Surface Water	0	0	0	0	0	0	0	0
Wastewater	0	0	0	0	0	0	0	0
Management Cost	10K	10K	10K	10K	10K	10K	10K	10K

**IX.G.2.** Provide cleanup cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	FISCAL YEAR of Review							
	Actual 1994	1995	1996	1997	Planned 1998	1999	2000	2001
DERA Restoration (CERCLA)	0	0	0	0	0	0	0	0
Asbestos *See Note 1	0	157	157	157	157	157	157	157
Radon	0	0	0	0	0	0	0	0
Lead-Based Paint	0	0	0	0	0	0	0	0
Management Cost	12K	12K	12K	12K	12K	12K	12K	12K

**IX.G.3.** Provide compliance and cost data for any projects not listed above for fiscal years 1994 - 2001: NONE

NOTE 1: The total asbestos abatement cost for DDPW structures has been estimated at \$1,097,000. However, these are all low priority projects and will likely be done as the need arises. This total abatement cost was divided equally among the years 1995-2001.

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DD FORM 1300 APR 84 (REPLACES FORMS 1041-1043, USE PREVIOUS EDITIONS)

DDDC  
Naval Station

BRAC 95 DATA CALL CERTIFICATION STATEMENT  
DDRW-ABE  
ENVIRONMENTAL PROTECTION BRANCH

"I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

[Redacted Signature] 11-23-94

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CHAS  
Enc 3



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REFERENCE: BRAC DATA CALL PART NO: \_\_\_\_\_ QUESTION: \_\_\_\_\_

BRAC INTERNAL CONTROL CHECKLIST

- 1. Name of PLFA/SLFA: DEFENSE DISTRIBUTION DEPOT SAN DIEGO
- 2. BRAC POC Identification: \_\_\_\_\_ Alternate BRAC POC Identification: \_\_\_\_\_
  - (a) Name: \_\_\_\_\_ (a) Name: \_\_\_\_\_
  - (b) Office Symbol: N464E (b) Office Symbol: N464E.1
  - (c) Phone: (619) 556-0962 (c) Phone: 556-5149
  - (d) Fax: (619) 556-5153 (d) Fax: 556-5153

- 3. Data Collection Plan Identification: \_\_\_\_\_  
DEFENSE DISTRIBUTION REGION WEST, INTERNAL CONTROL PLAN  
 (Note: attach copy of data collection plan)

- 4. Workpapers - For each data collection plan:
  - a. Do workpapers exist? Yes  No
  - b. Are workpapers neat, legible, and organized? Yes  No
  - c. Do workpapers show dates the data was collected? Yes  No
  - d. As appropriate, do the workpapers show either the "beginning and ending dates" of the period covered by the data, or the "as of date" of the data? Yes  No

- 5. Data Collection Personnel - Review the workpapers for this data collection plan. Do the workpapers indicate:
  - a. The name, office symbol and phone number of the individual(s) who collected each element of data for this collection plan? Yes  No
  - b. That the data was verified or by management personnel independent of the data collection process? Yes  No

- 6. Sources of Data - Review workpapers for this data collection plan. For each data element, answer the following questions.
  - a. If data came from existing files, do the workpapers indicate the files used and locations of the files? Yes  No  N/A

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e. If the workpapers contain data based on observations (e.g. physical measurements, work counts, item counts), indicate:

(1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the observations? Yes\_\_\_ No\_\_\_ N/A\_\_\_

(2) The date and time the observations were made. Yes\_\_\_ No\_\_\_ N/A\_\_\_

(3) The specific method of observation, (note: the list of examples in paragraph 6.e is not an all inclusive list). Yes\_\_\_ No\_\_\_ N/A\_\_\_

7. Audit of BRAC Data

(a) Has an audit of this data been scheduled by the Internal Review Office (DDAI)? (Note: If an audit has not been scheduled, or if there is no plan to schedule an audit, do not complete item 7.b - 7.f). Yes\_\_\_ No\_\_\_

(b) Has the audit been started? Yes\_\_\_ No\_\_\_

(c) Has the audit been completed? Yes\_\_\_ No\_\_\_

(d) If the audit has started, but not yet completed, will it be completed within 30 days after certification of the data and submission to the BRAC Working Group? Yes\_\_\_ No\_\_\_

(e) If the audit has been completed, has a report been published; does the BRAC POC have a copy on file; and has a copy of the report been submitted to DDAI in accordance with the BRAC Audit Guidance? Yes\_\_\_ No\_\_\_

(f) If the completed audit report contains recommendations for the improvement of data, has there been compliance with those recommendations? Yes\_\_\_ No\_\_\_

Mariou S. Salim  
SIGNATURE DATA PREPARER

8-19-94  
DATE

MARILOU S. SALIM, N464E.1, X5149

PRINTED NAME, OFFICE SYMBOL, TELEPHONE NO.

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b. For all computations, do the workpapers indicate:

- (1) The raw numbers/figures that went into the computation? Yes  No  N/A
- (2) The files or other source of data for the raw numbers/figures? Yes  No  N/A
- (3) The method of computation? Yes  No  N/A
- (4) Whether computation have been verified? Yes  No  N/A
- (5) Do the computation ensure the validity of the data projected for 30 September 1994? Yes  No  N/A

c. For data developed through analysis, do the workpapers indicate:

- (1) The person who performed the analysis? Yes  No  N/A
- (2) The source(s) of information used in the analysis? Yes  No  N/A
- (3) The type of information in the analysis? Yes  No  N/A
- (4) The method of analysis? Yes  No  N/A

d. If the workpapers include testimonial information or data, do the workpapers indicate:

- (1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the testimony? Yes  No  N/A
- (2) The name, position, title, grade, office symbol, and phone number of the person(s) who recorded the testimony? Yes  No  N/A
- (3) The date the testimony was given? Yes  No  N/A

SECTION A

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**COMPREHENSIVE ENVIRONMENTAL RESPONSE,  
COMPENSATION, AND LIABILITY ACT (CERCLA)**

**IX.A.1.\*** Is the installation in the Installation Restoration Program (IRP)? YES        NO       

*IX.A.1.a.\** If YES, list the number of sites in the IRP:        13       

**IX.A.2.\*** Is the installation on the National Priorities List (NPL)? YES        NO       

*IX.A.2.a.\** If YES, list the NPL status (e.g., proposed, final, deleted):       

*IX.A.2.b.* List the number of operable units (OUs) on the installation:       

**IX.A.3.\*** On a separate copy of the standard installation map provided for the overall data call, identify the installation's contaminated areas by site/OU and label the map CERCLA. (Tenants should only identify those areas on or adjacent to their compound.)

**IX.A.4.** For each site/OU, provide the following information (please attach additional information on a separate piece of paper should you run out of space):

Site/ OU#	Contaminated Media	Area of Contamination (in sq. yards)	Does Contamination Extend Offsite?
1	SOIL/GROUNDWATER	8,889	NO
2	SOIL/GROUNDWATER	66,667	NO
3	SOIL/GROUNDWATER	10,000	NO
4	SOIL/GROUNDWATER	19,360	NO
5	SOIL	8,889	NO
6	SOIL	INCORRECTLY CERCLA-NOT A SITE	NO
7	SOIL/GROUNDWATER	48,889	NO
8	SOIL/GROUNDWATER	25,278	NO
9	SOIL	3,967	NO
10	SOIL/GROUNDWATER	29,333	NO
11	SOIL	11	NO
12	SOIL/GROUNDWATER	45,833	NO
13	SOIL	35	NO

# CERCLA (continued)

**IX.A.5.** For each site/OU, list the completion date (mm/dd/yy) or planned completion date (mm/yy) for the following activities and events (*please attach additional information on a separate piece of paper should you run out of space and refer to acronym list, if necessary*):

Site/ OU#	PA/SI	RI/FS	ROD	IAG/ FFA	RD	RA	Final RA
1	01/96				12/96		04/97
2	06/18/92		01/98		07/98		06/99
3	06/18/92						01/98
4	06/18/92						01/98
5							01/95
6	NOT A CERCLA SITE						
7	08/96						04/98
8	06/18/92						01/00
9							01/95
10	10/94						06/96
11							06/95

**IX.A.6.** Are there any reported or known uncontrolled (i.e., no action has been taken as of yet) or unregulated occurrences of contamination on the installation? YES NO

**IX.A.6.a.** *If YES, briefly describe below the activity(ies) resulting in the contamination, location of contamination, type of contamination, media contaminated, and response activities to date:*

**IX.A.7.** Are there any contaminated drinking water aquifers? YES NO

**IX.A.7.a.** *If NO, is there a potential for contamination?* YES NO

**IX.A.7.a.(1)** *If a potential for contamination exists, describe:*

**IX.A.8.** List all ongoing or planned projects required by CERCLA compliance that have not been previously mentioned:

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## CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

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 6c. Provide detailed cost of operational (environmental) compliance costs, with funding source.

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98-99	FY00-01
O&MN								
HA								
PA								
Other (specify)								
<b>TOTAL</b>								

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

**7. INSTALLATION RESTORATION**

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES/NO YES
Is your base an NPL site or proposed NPL site?	NO

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> /Comments
1 SHIP REPAIR BASIN	CERCLA	YES	NO	NO	3.5M/APR 97	PA/SI COMPLETE ESI SCHED. 94
2 MOLE PIER	CERCLA	YES	NO	NO	104M/JUN 99	PA/SI COMPLETE RI 95
3 SALVAGE YARD	CERCLA	YES	NO	NO	7.6M/JAN 98	PA/SI COMPLETE RI 95
4 DPDO STOR. YARD	CERCLA	YES	NO	NO	6M/JAN 98	PA/SI COMPLETE RI 95
5 ADMIRAL BAKER FIELD	CERCLA	NO	NO	NO	20K/JAN 95	SWAT COMPLETE
6 MURPHY CANYON	CERCLA	NO	NO	NO	20K/JAN 95	

<sup>1</sup> Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

<sup>2</sup> Status = PA, SI, RI, RD, RA, long term monitoring, etc.

6c. Provide detailed cost of operational (environmental) compliance costs, with funding source.

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98-99	FY00-01
O&MN								
HA								
PA								
Other (specify)								
<b>TOTAL</b>								

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

**7. INSTALLATION RESTORATION**

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES/NO
Is your base an NPL site or proposed NPL site?	

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> /Comments
7 SEWER PLANT	CERCLA	YES	NO	NO	8.2M/APR 98	PA/SI COMPLETE ESI 95
8 FIRE FIGHT SCHOOL	CERCLA	YES	NO	NO	4M/JAN 00	PA/SI COMPLETE RI 95
9 PCB STORAGE YARD	CERCLA	NO	NO	NO	20K/JAN 95	REMOVAL 94
10 RICE KING SITE	CERCLA	YES	NO	NO	1M/JUN 96	PA COMPLETE SI 94
11 FRENCH DRAIN	CERCLA	NO	NO	NO	20K/JUN 95	NOT A SITE NO FURTHER ACTION
12 BRINSER ST PARKING	CERCLA	YES	NO	NO	2.1M/JAN 97	PA COMPLETE SI 94

<sup>1</sup> Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

<sup>2</sup> Status = PA, SI, RI, RD, RA, long term monitoring, etc.

6c. Provide detailed cost of (operational and environmental) compliance costs, with funding source.

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98-99	FY00-01
O&MN								
HA								
PA								
Other (specify)								
<b>TOTAL</b>								

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

**7. INSTALLATION RESTORATION**

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES/NO
Is your base an NPL site or proposed NPL site?	

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> /Comments
13 PAINT SHOP	RCRA	UNKNOWN	NO	NO		RFI WORKPLAN IMPLEMENTED 94
14 PWC TRANSPORT	RCRA	UNKNOWN	NO	NO		RFI WORKPLAN IMPLEMENTED 94
15 STEADFAST	RCRA	UNKNOWN	NO	NO		RFI WORKPLAN IMPLEMENTED 94
16 NEX SERV. STA	RCRA	UNKNOWN	NO	NO		RFI WORKPLAN IMPLEMENTED 94
17 PRINTING OFFICE	RCRA	UNKNOWN	NO	NO		RFI WORKPLAN IMPLEMENTED 94
18 DDDC	RCRA	UNKNOWN	NO	NO		RFI WORKPLAN IMPLEMENTED 94
19 SIMA TRANS.	RCRA	UNKNOWN	NO	NO		RFI WORKPLAN IMPLEMENTED 94

<sup>1</sup> Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

<sup>2</sup> Status = PA, SI, RI, RD, RA, long term monitoring, etc.

12/17/1994  
9/16/1994

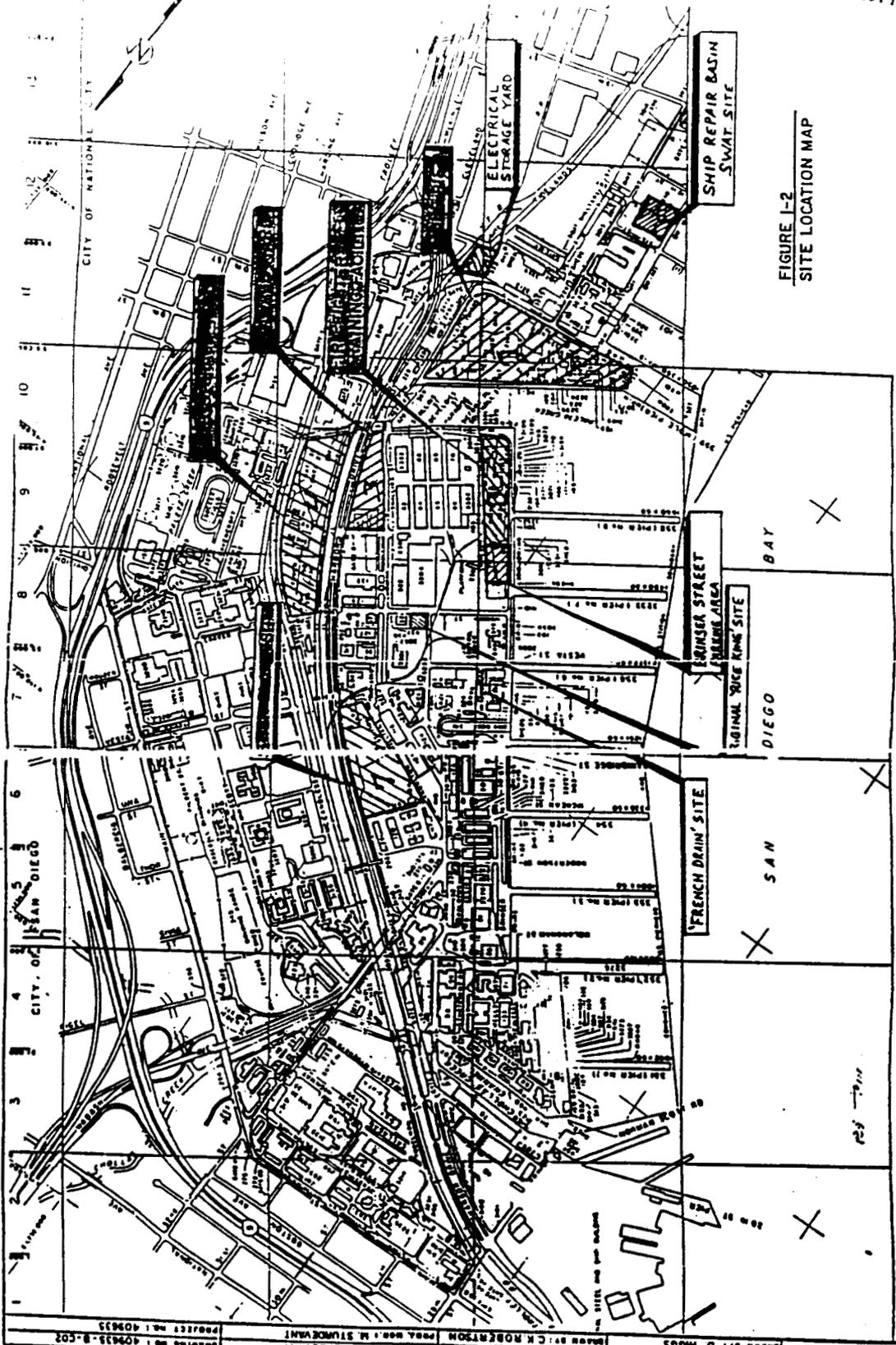


FIGURE I-2  
SITE LOCATION MAP

NAVAL STATION  
SAN DIEGO, CALIFORNIA

DRAWING NO: 409433-B-C02  
 PROJECT NO: 409433  
 DRAWN BY: D. HIGGS  
 CHECKED BY: C. K. ROBERTSON  
 PERM. NO.: M. STUCKEVANT  
 DATE LAST REV: 11-28-89  
 REVISION: M. STUCKEVANT

2236

indicates the impacted media is soil and groundwater. The chemicals of concern are beryllium, lead, benzene, ethyl benzene, and xylene.

BASE: NAVSTA SD

SITE: 09

The site is a storage yard and is categorized as a small contaminated area. Past activities at the site include the storage of transformers and electrical equipment and components. The area of the site is approximately 40,000 square feet. Current information indicates the impacted media is soil and groundwater. The chemicals of concern are PCBs. Cleanup of the PCBs is being handled by PWC as a condition of their hazardous waste storage TSDF permit.

BASE: NAVSTA SD (ADJACENT TO DDDC) SITE: 10

Summary: The site is a vehicle fleet maintenance storage area and general storage yard which has been paved over with asphalt and is categorized as a small contaminated area. Very little is known about past activities at the site. The area of the site is approximately 264,000 square feet. Current information indicates the impacted media is soil and groundwater. The chemicals of concern are landfill debris containing asbestos and petroleum hydrocarbons.

BASE: NAVSTA SD

SITE: 11

Summary: The site is a former 55 gallon drum filled with gravel and used as a french drain and is categorized as a small contaminated area. Past disposal at the site includes waste oil, petroleum hydrocarbons, and condensate. Building 3053 is a maintenance facility. The site is approximately 100 square feet. Current information indicates the impacted media is soil. The chemicals of concern are metals and waste oil.

BASE: NAVSTA SD (ADJACENT TO DDDC) SITE: 12

Summary: The site is a parking area and is categorized as a small contaminated area. Past activities at the site includes. The site is adjacent to the site 8. The site is approximately 410,000 square feet. Current information indicates the impacted media is soil. The chemicals of concern are petroleum hydrocarbons, fluorene, chrysene, benzo (b) fluoranthracene, and anthracene.

BASE: NAVSTA SD

SITE: 13

29 NOV 1994

**Summary:** The site is a sand blast grit storage area and is categorized as a small contaminated area. Past activities at the site includes storage of sandblast grit. The site is approximately 40,000 square feet. Current information indicates the impacted media is soil. The chemicals of concern are metals. PWC has completed a removal.

**Base:** NAVSTA SD

**SITE:** SWMU 06

**Summary:** The site is a sand blast grit storage area and is categorized as a small contaminated area. Past activity at the site includes storage of sandblast grit on asphalt. The size of the site is unknown. Current information indicates the impacted media is soil. The chemicals of concern are metals and slag. The grit is now being containerized to prevent fugitive air emissions.

**BASE:** NAVSTA SD

**SITE:** SWMU 09

**Summary:** The site is a transportation shop without tanks and is categorized as a small contaminated area. Past activity at the site includes waste oil and petroleum hydrocarbons. The size of the site is unknown. Current information indicates the impacted media is soil. The chemicals of concern are metals, volatile organics and waste oil.

**BASE:** NAVSTA SD  
Area

**SITE:** SWMU 12

**Summary:** The site is a sand blast grit storage area and is categorized as a small contaminated area. Past activity at the site includes storage of sandblast grit. The size of the site is small. Current information indicates the impacted media is soil. The chemicals of concern are metals, copper and slag.

**BASE:** NAVSTA SD

**SITE:** SWMU 14

**Summary:** The site is a Navy Exchange (NEX) gas station and is categorized as a small contaminated area. Past activity at the site includes storage of gasoline. The site is approximately 20,000 square feet. Current information indicates the impacted media is soil, groundwater, and possibly Chollas Creek. The chemicals of concern are gasoline. There is free product in the groundwater due to a product line break.

CTO-015 3/15/94

2240

9 NOV 1994

BASE: NAVSTA SD

SITE: SWMU 16

**Summary:** he site is a publishing and printing office and is categorized as a small contaminated area. Past activity at the site includes the use and storage of alcohol, waste oil, and developing solutions. The size of the site is approximately 10,000 square feet. Current information indicates the impacted media is soil. The chemicals of concern are metals, volatile organics and waste oil.

BASE: NAVSTA SD

SITE: SWMU 22

**Summary:** The site is a warehouse storage area and is categorized as a small contaminated area. Past activity at the site includes the storage of materials and some wastes. There is a 4 foot thick concrete floor and no secondary containment. The size of the site is unknown. Current information indicates the impacted media is soil. There is no information about the chemicals of concern. There is no evidence of spills.

BASE: NAVSTA SD

SITE: SWMU 30

**Summary:** The site is a transportation and maintenance facility and is categorized as a small contaminated area. Past activity at the site includes the storage and use of paints, waste oils and petroleum hydrocarbons. The size of the site is unknown. Current information indicates the impacted media is soil. The chemicals of concern are metals, volatile organics and waste oil. UST removal has been completed.

	PA/SE	RE/FS	ROD	IAF/ FFA	RD	RA	Final RA
1	1/96		<del>1/98</del>		12/96		10/97
2	6/18/92	1/97	1/98		7/98	11/98	10/99
3	6/18/92	4/96	10/96			1/97	4/98
4	6/18/92	4/95	10/96			8/97	4/98
5							12/95
6	INCORRECTLY LISTED AS CERCLA						
7	8/96				5/97		<del>11/98</del>
8	6/18/92						5/98
9							2/95
10	10/94						5/96
11							6/96
12	10/94						12/95
13							12/95

CERCLA

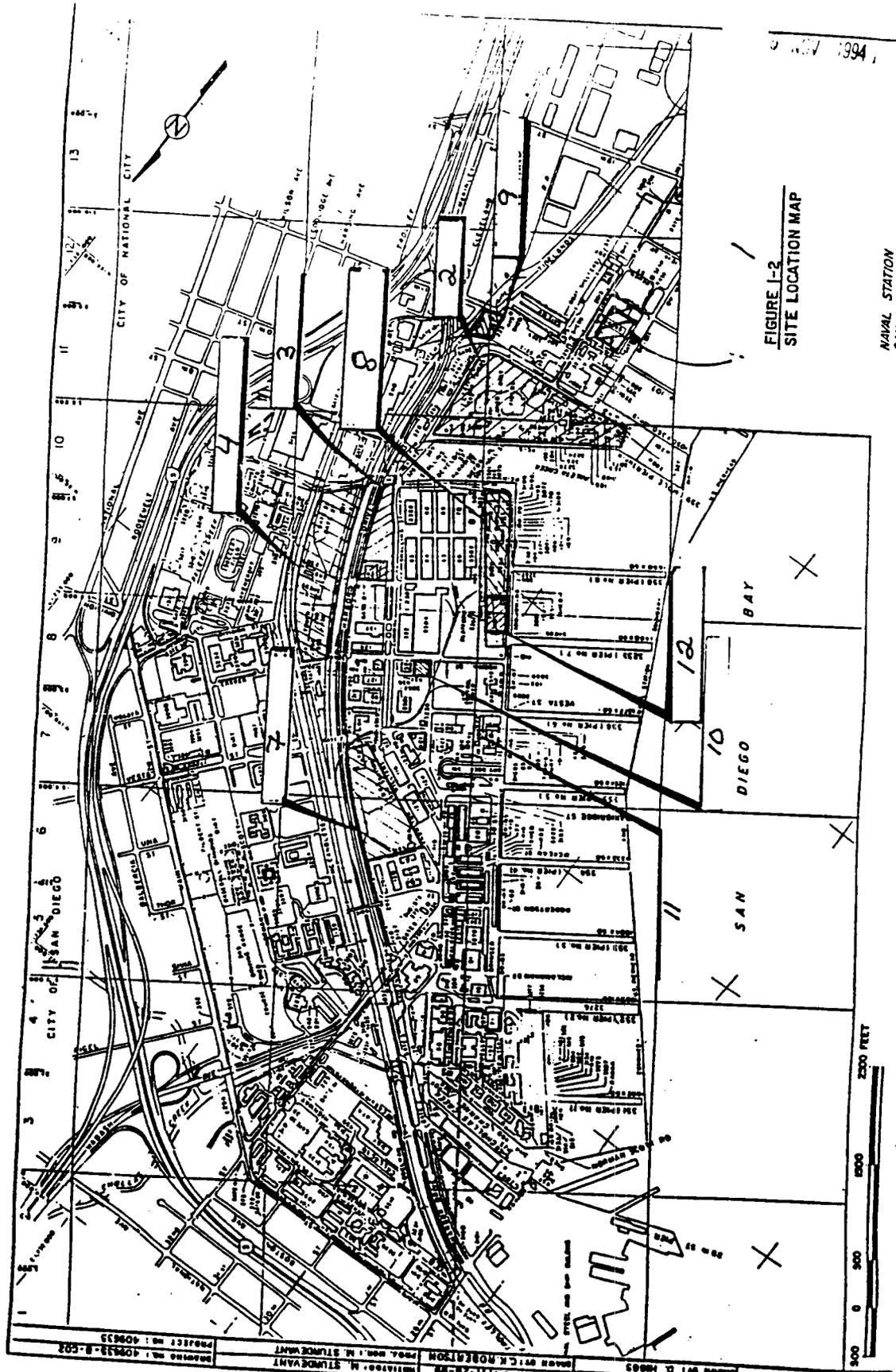


FIGURE I-2  
SITE LOCATION MAP

NAVAL STATION  
SAN DIEGO, CALIFORNIA

0 500 1000 2500 FEET

DRAWN BY: D. HARRIS  
 CHECKED BY: C. ROBERTSON  
 PROJECT NO.: 409433  
 DRAWN BY: M. STURDEVANT  
 CHECKED BY: M. STURDEVANT  
 PROJECT NO.: 409433-B-502

1994

SECTION B

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

SUBTITLE C. HAZARDOUS WASTE

**IX.B.1.\*** Does the installation operate as a generator or a treatment, storage, or disposal facility (TSDF)?  YES  NO

**IX.B.1.a.\*** If YES, does the installation operate as a generator?  YES  NO

**IX.B.1.b.\*** Does the installation operate as a TSDFs? (If you are a tenant, indicate whether you are the TSDF.) YES  NO

**IX.B.1.c.\*** On a separate copy of the standard installation map provided for the overall data call, identify the installation's RCRA operations and label the map RCRA.

**IX.B.2.\*** Has a RCRA Facility Assessment (RFA) been performed at the installation?  YES  NO

**IX.B.2.a.\*** If YES, have solid waste management units (SWMUs) been identified?  YES  NO  
(If you are a tenant, indicate whether any of the SWMUs are within your area of operation)

**IX.B.2.b.\*** If YES, list the types of SWMUs:  
see attached

**IX.B.2.c.\*** For regulated units, list contents:  
see attached

**IX.B.2.d.\*** On the RCRA installation map, identify the SWMUs.  
map is attached

**IX.B.2.e.\*** Is corrective action required at the SWMU?  YES AND NO

**IX.B.2.e.(1)\*** If YES, has a RCRA Facility Investigation been conducted?  YES  NO

**IX.B.2.e.(2)\*** Has a Corrective Measures Study been conducted?  YES  NO

**IX.B.2.e.(3)\*** Has a Corrective Measures Implementation been conducted? see attached  YES AND NO

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SWMU	TYPE/CONTENTS	CORRECTIVE ACTION
Paint Shop	sandblast grit containing copper, lead, other heavy metals	none taken sampling in progress
PWC Transportation Shop	paved area stained with waste oil, condition of underground piping unknown	sumps and underground piping removed April 1994
Steadfast Waste Holding Area	ship waste and sandblast grit containing copper in holding area	none taken sampling in progress
NEX Service Station	Two hydrocarbon plumes, waste oil stains on pavement, UST leaking gasoline, storage of asbestos brake pads	insoluble hydrocarbon removal ongoing since 1989
DPS	No secondary containment for outdoor drums, potential for leak of isopropyl alcohol photographic fixer, solvents, inks, recovered silver	Area was repaved in 1992
DDDC	Staging area for damaged or expired materials	none necessary
SIMA	Contaminated soil from UST leak, potential for contamination from waste generated at SIMA and stored in uncovered area adjacent to building 86	Soil was excavated after spill and removed to Miramar landfill in 1992. Plans have been made for a structure to cover the waste holding area

1984 NOV 6

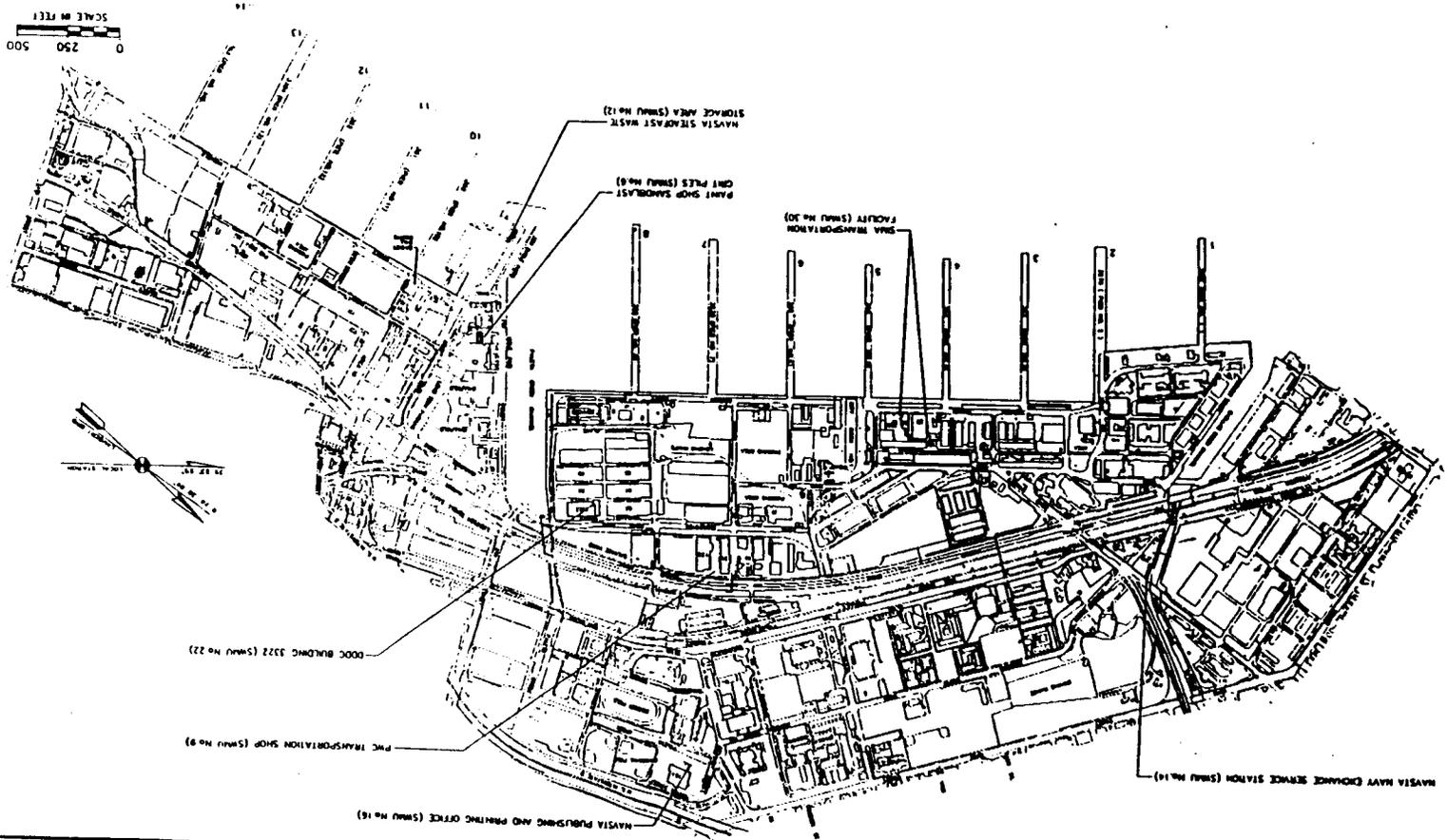
PROJECT NUMBER  
DATE  
3-30-94  
1214-03

BROWN AND CALDWELL

NAVAL STATION  
SAN DIEGO, CALIFORNIA

FIGURE 1  
NAVAL STATION SITE PLAN SHOWING SOLID WASTE MANAGEMENT UNITS

SCALE IN FEET  
0 250 500



22727

1 X 6 2 3

## RCRA (continued)

IX.B.3.\* Does the installation/tenant operate any RCRA-permitted facilities? YES NO

IX.B.3.a.\* If YES, for each RCRA permit provide the following information:

Permit Type (generator, TSDF)	Permit Status (interim, final)	Permit Restrictions	Facility Capacity
RCRA Part B	Final	Quantity, type, transportation routes/times	53,460 gallons 972 55-gal drums
NOTE: DDDC'S HOST ACTIVITY, NAUSTA ENVIRONMENTAL, DOES NOT OPERATE A TSDF. ANOTHER TENANT, PUBLIC WORKS CENTER, (PWC), HOLDS THE PART B PERMIT & OPERATES THE TSDF.			

DDDC HAS NO INVOLVEMENT WITH TSDF OR PERMIT.

IX.B.4.\* Are there any permit violations? YES NO

IX.B.4.a.\* If YES, who issued the consent order or enforcement order (EPA/state)?  
State of California, Department of Toxic Substances Control

IX.B.4.b.\* List violations:  
1. Off-site waste stored in a non-permitted area.  
2. Failure to review and amend spill contingency plan.

IX.B.4.c.\* What is the compliance schedule?  
  
Immediation correction required

IX.B.5.\* Has the installation/tenant been assessed any fines or penalties under the Federal Facility Compliance Act? YES NO

IX.B.5.a.\* If YES, explain: As a result of the violations listed in IX.B.4.b. above - \$800.00

IX.B.6. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

# RCRA (continued)

IX.B.7. Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA hazardous waste projects for fiscal years 1994 - 2001.

### SUBTITLE D: SOLID WASTE

IX.B.8.\* Does the installation/tenant dispose of solid waste in a (1) installation landfill or (2) contract to a landfill offsite? 2

(If you answered (1), skip question 10; if you answered (2), skip question 9.)

IX.B.9.\* For disposal into an installation landfill, answer the following questions:

IX.B.9.a.\* What is the size of the landfill (in acres)? \_\_\_\_\_

IX.B.9.b.\* When was it established (mm/yy)? \_\_\_\_\_

IX.B.9.c.\* List the contents: \_\_\_\_\_

IX.B.9.d.\* What is the average daily volume (in tons)? \_\_\_\_\_

IX.B.9.e.\* What is the total landfill capacity (in tons)? \_\_\_\_\_

IX.B.9.f.\* What is the remaining expected life of the landfill? \_\_\_\_\_

IX.B.9.g.\* Describe the permit status: \_\_\_\_\_

IX.B.10.\* For disposal into an offsite landfill, answer the following questions:

IX.B.10.a.\* Who is the contractor?

City of San Diego  
Waste Mgmt Dept  
manages the landfill

IX.B.10.b.\* What is the permit status of the landfill?

class III

(regarding amount of  
waste this landfill  
can receive per day)

**RCRA  
(continued)**

*IX.B.10.c \** What is the average daily volume of solid waste transported to the landfill (in tons)? 30-50 tt

*IX.B.10.d \** What is the remaining life expectancy of the landfill? 24 yr

*IX.B.10.e \** If operations should increase due to base realignment, will there be limitations on increasing the contact quantity? YES  NO

*IX.B.10.e(1) \** If YES, describe limitations:

~~IX.B.11.~~ List the location and capacity (include years) of the regional facilities within a 20-mile radius of the installation:

Location	Facility Capacity (in tons, years)

~~IX.B.12.~~ Does the installation have any "open dumps"? YES NO

*IX.B.12.a* If YES, is the installation upgrading its operations or closing the dump(s)? \_\_\_\_\_

2249

# RCRA (continued)

~~IX.B.13.~~ List all solid waste projects and class requirements since 1990:

Project	Class/Requirement (I, II, III)

~~IX.B.14.~~ List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

~~IX.B.15.~~ Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA solid waste projects for fiscal years 1994 - 2001.

### SUBTITLE I: UNDERGROUND STORAGE TANKS (USTs)

~~IX.B.16.\*~~ Are there USTs located on the installation/tenant area?      YES      NO

~~IX.B.16.a.\*~~ If YES, on the RCRA map, identify the installation's/tenant's USTs.

*No comprehensive map of USTs available.  
See UST list for building/location.*

# RCRA (continued)

*Jones*

**IX.B.16.b.\*** For each UST, provide the following:

UST Number	UST Status (abandoned, closed, (un)regulated)	Installation Date	UST Contents (petroleum, chemical)	Current Volume (in gal)	Tank Capacity (in gal)

*\*If status is closed, provide the closing date.*

~~IX.B.16.c.~~ Are all required protection controls in place? YES NO

*[If installed after 12/88, corrosion, spill and overflow, and leak protection control should already be in place. If installed before 12/88, leak protection should already be in place. However, corrosion and spill and overflow protection control are required by 1998.]*

*IX.B.16.c.(1) If NO, describe corrective action status:*

~~IX.B.17.~~ Have all USTs been tested for tank tightness? YES NO

*IX.B.17.a. If NO, is some other method of leak detection in place (e.g., monitoring)?* YES NO

*IX.B.17.a.(1) If YES, identify UST(s) and list other methods used:*

*IX.B.17.a.(2) If NO, identify UST(s) and actions to date:*

2291

**TABLE 1  
ACTIVE TANK SUMMARY  
NAVSTA, SAN DIEGO**

TANK NO.	COMMAND	DATE	SIZE	CONTENT	DISCUSSION
MGNRC-1	NS (MGNRC)	1977	2,500 gal	Unleaded gasoline	Additional protective and/or monitoring equipment required by 1998.
PL-2	NS (MSF)	1955	7,500 gal	Diesel	Tank is scheduled for removal in FY94. Replacement with an AST recommended.
28-1	NS (NEX)	1963	10,000 gal	Unleaded gasoline	Upgrade. Tank is scheduled for removal in FY94.
28-2	NS (NEX)	1963	10,000 gal	Unleaded gasoline	Upgrade. Tank is scheduled for removal in FY94.
28-3	NS (NEX)	1963	10,000 gal	Super unleaded gasoline	Upgrade. Tank is scheduled for removal in FY94.
28-4	NS (NEX)	1963	10,000 gal	Unleaded plus gasoline	Upgrade. Tank is scheduled for removal in FY94.
32-1	NS (NEX)	1963	10,000 gal	Super unleaded gasoline	Upgrade. Tank is scheduled for replacement in FY94. Removal scheduled for FY95.
32-2	NS (NEX)	1963	10,000 gal	Super unleaded gasoline	Upgrade. Tank is scheduled for replacement in FY94. Removal scheduled for FY95.
32-3	NS (NEX)	1963	10,000 gal	Unleaded plus gasoline	Upgrade. Tank is scheduled for replacement in FY94. Removal scheduled for FY95.
32-4	NS (NEX)	1963	6,000 gal	Unleaded gasoline	Tank is scheduled for replacement in FY94. Removal scheduled for FY95.

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TABLE 1 (continued)  
ACTIVE TANK SUMMARY  
NAVSTA, SAN DIEGO

TANK NO.	COMMAND	DATE	SIZE	CONTENT	DISCUSSION
32-5	NS (NEX)	1963	6,000 gal	Unleaded gasoline	Tank is scheduled for replacement in FY94. Removal scheduled for FY95.
32-6	NS (NEX)	1963	6,000 gal	Unleaded gasoline	Tank is scheduled for replacement in FY94. Removal scheduled for FY95.
32-7	NS (NEX)	1963	6,000 gal	Unleaded gasoline	Tank is scheduled for replacement in FY94. Removal scheduled for FY95.
32-8	NS (NEX)	1963	1,000 gal	Waste oil	Replacement or removal recommended due to age of tank. Additional regulatory requirements (Title 22) may apply.
32-9	NS (NEX)	1963	600 gal	Waste oil	Consolidation with Tank No. 32-8 recommended. Additional regulatory requirements (Title 22) may apply.
32-10	NS (NEX)	1963	600 gal	Waste oil	Consolidation with Tank No. 32-8 recommended. Additional regulatory requirements (Title 22) may apply.
78-A	NS	1943	200 gal	Waste oil	Tank is scheduled for removal in FY94. Replacement or consolidation recommended. Additional regulatory requirements (Title 22) may apply.
223	NS	1944	4,400 gal	Diesel	Replacement or consolidation recommended due to age of tank.
3234-A	NS	1977	550 gal	Waste oil	Additional protective and/or monitoring equipment required by 1998. Additional regulatory requirements (Title 22) may apply.

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NOV 6 1994

TABLE 1 (continued)  
ACTIVE TANK SUMMARY  
NAVSTA, SAN DIEGO

TANK NO.	COMMAND	DATE	SIZE	CONTENT	DISCUSSION
3359	NS	1985	1,000 gal	Diesel	Additional protective and/or monitoring equipment required by 1998.
FFS-7	FTC (FFS)	1943	20,000 gal	JP-5 fuel	Removal and replacement with an AST recommended.
FFS-10	FTC (FFS)	1943	1,800 gal	JP-5 fuel	Removal and replacement with an AST recommended.
FFS-11	FTC (FFS)	1943	1,100 gal	Diesel	Removal and replacement with an AST recommended.
76	FTC	1980	1,500 gal	Diesel No.2	Removal and replacement with an AST recommended.
3281	FTC	1982	550 gal	Diesel	Additional protective and/or monitoring equipment required by 1998.
3290	FTC	1986	550 gal	Diesel	Additional protective and/or monitoring equipment required by 1998.
3292-B	FTC	1986	500 gal	Diesel	Additional protective and/or monitoring equipment required by 1998.
129-A	PWC	Unavailable	550 gal	Diesel	Upgrade. Tank is scheduled for removal and replacement with an AST in FY 94.
305-A	PWC	1990	8,000 gal	Diesel	Additional protective equipment required on tanks installed after January 1990.
305-B	PWC	1982	20,000 gal	Unleaded gasoline	Upgrade. Additional protective and/or monitoring equipment required by 1998.

2254

6 NOV 1984



TABLE 1 (continued)  
ACTIVE TANK SUMMARY  
NAVSTA, SAN DIEGO

TANK NO.	COMMAND	DATE	SIZE	CONTENT	DISCUSSION
305-C	PWC	1982	20,000 gal	Unleaded gasoline	Upgrade. Additional protective and/or monitoring equipment required by 1998.
3162-A	PWC	Unavailable	1,600 gal	Diesel No.2	Natural gas will replace the system. Additional protective and/or monitoring equipment required by 1998.
3356	PWC	1982	1,000 gal	Diesel	Upgrade. Tank is scheduled for removal in FY 94 and replacement with an AST.
3418	SIMA	1990	6,000 gal	Water, Sodium Hydroxide	This tank may be exempt. Notify HMMD. Additional regulatory requirements (Title 22) may apply.
NSC-1	DDSC	1942	1,000 gal	Unleaded gasoline	Upgrade. Tank is scheduled for removal in FY 94.

DDC

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29 NOV 1994



**TABLE 2  
INACTIVE TANK SUMMARY  
NAVSTA, SAN DIEGO**

TANK NO.	COMMAND	STATUS	SIZE	CONTENT	DISCUSSION
173-A	NAVSTA	Abandoned	2,400 gal	Fuel oil	Tank is inactive and scheduled for removal during FY94.
173-B	NAVSTA	Abandoned	500 gal	Diesel	Tank is inactive and scheduled for removal during FY94.
265	NAVSTA	Not in use	1,400 gal	Diesel	Tank is inactive and scheduled for removal during FY94.
3149-A	NAVSTA	Abandoned	1,000 gal	Diesel	Tank is inactive and scheduled for removal during FY94.
3149-B	NAVSTA	Abandoned	100 gal	Waste oil	Tank is inactive and scheduled for removal during FY94. Additional regulatory requirements (Title 22) may apply.
FFS-12 (171)	FTS (FFS)	Abandoned	1,500 gal	Diesel	Tank is inactive and scheduled for removal during FY94.
3280-A	FTC	Not in use	550 gal	Fuel oil	Tank is inactive and scheduled for removal during FY94.
3280-B	FTC	Not in use	1,000 gal	Diesel	Tank is inactive and scheduled for removal during FY94.
3292-A	FTC	Not in use	2,000 gal	Diesel	Tank is inactive and scheduled for removal during FY94.
332	PWC	Abandoned	20,000 gal	Diesel No.2	Closure by removal recommended.

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**TABLE 2 (continued)  
INACTIVE TANK SUMMARY  
NAVSTA, SAN DIEGO**

TANK NO.	COMMAND	STATUS	SIZE	CONTENT	DISCUSSION
123-A	SIMA	Closed in place	3,000 gal	Unavailable	Tank is closed in place.
123-B	SIMA	Closed in place	3,000 gal	Unavailable	Tank is closed in place.
3278-D	SIMA	Not in use	2,500 gal	Rinsewater	Tank is inactive and scheduled for removal during FY94. Additional regulatory requirements (Title 22) may apply.
NSC-2	DDSC	Abandoned	1,100 gal	Regular gasoline	Tank is inactive and scheduled for removal during FY94.
NSC-3	DDSC	Abandoned	550 gal	Diesel	Tank is inactive and scheduled for removal during FY94.
279	DDSC	Abandoned	Unavailable	Fuel oil	Closure by removal recommended.
321	DDSC	Abandoned	Unavailable	Unavailable	Closure by removal recommended.
322	DDSC	Abandoned	Unavailable	Unavailable	Closure by removal recommended.

DDDC

DDDC

DDDC

DDDC

DDDC

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**RCRA  
(continued)**

~~IX.B.18.~~ Have any leaking USTs been identified? YES NO

*IX.B.18.a If YES, list the status of corrective action:*

~~IX.B.19.~~ Do all USTs meet Federal standards? YES NO

*IX.B.19.a If NO, describe the corrective action status:*

~~IX.B.20.~~ Has the appropriate agency (EPA, state, or local agency) been notified of each USTs age, size, type, location, and use? YES NO

~~IX.B.21.~~ List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

~~IX.B.22.~~ Refer to Section G of the questionnaire and list all actual and planned compliance costs for fiscal years 1994 - 2001.

2258

SECTION C

29 NOV 1994

**NATURAL/CULTURAL  
RESOURCES**

WETLANDS AND SENSITIVE HABITATS

**IX.C.1.\*** Are wetlands, estuaries, or other special aquatic features located on or adjacent to the installation? YES        NO

**IX.C.1.a.\*** *If YES, list types and approximate acreage:*  
TYPE = WETLANDS  
14 ACRES

**IX.C.1.b.\*** Does the presence constrain current construction activities or operations? YES        NO

**IX.C.1.b.(1)\*** *If YES, briefly describe:*  
UNDERWATER CONSTRUCTION NOT ALLOWED DURING LEAST TERN NESTING SEASON.

**IX.C.2.** Has the installation requested an individual or general discharge permit to fill jurisdictional wetlands to accommodate base operations or development plans? YES        NO

**IX.C.2.a** *If YES, briefly explain:*

**IX.C.3.\*** Has the installation/tenant been required to modify or constrain operations or development plans in any way to accommodate a jurisdictional wetland? YES        NO

**IX.C.3.a.\*** *If YES, briefly explain:*  
HAS LIMITED THE EXPANSION OF THE EXISTING ADMIRAL BAKER GOLF COURSE.

**IX.C.4.** Would the installation need to request a discharge permit to fill wetlands should operations increase due to base realignment? YES        NO

**IX.C.5.** Does the installation have any cooperative management agreement with Federal, state, or local agencies regarding biological (e.g., plant, animal) or wetland resources? YES        NO

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## NATURAL/CULTURAL RESOURCES (continued)

### THREATENED OR ENDANGERED SPECIES

**IX.C.10.** Has the installation been surveyed for biological (e.g., plant, animal) resources? YES NO

*IX.C.10.a. If YES, provide date(s) and results of survey:  
SEE IX.C.b.a\**

**IX.C.11.\*** Have any Federal or state-listed or candidate threatened or endangered species been identified on the installation? YES NO

*IX.C.11.a.\* If YES, include all species currently listed as threatened or endangered species or as a candidate for inclusion on a Federal or state list. Also include how many acres of the installation have been designated by the U.S. Fish and Wildlife Service or state as Critical Habitat for each of the Species. [Note: a species is present on the installation if a portion of its life cycle occurs on the installation (e.g., nesting, feeding, resting).]*

Species (plant or animal)	Designation (Threatened/ Endangered)	Federal/State Designation	Designated Critical Habitat (Acres)
CHATADRIUSALEXANDRINUS WESTERN STOWY PLOVE	THREATENED	FEDERAL 1	3

**IX.C.12.\*** Has the installation had to modify or constrain operations in any way to accommodate an endangered species or its associated habitat?  YES  NO

*IX.C.12.a.\* If YES, describe modifications or constraints:*  
UNDERWATER CONSTRUCTION IS NOT ALLOWED DURING LEAST  
TERN NESTING SEASON

# NATURAL/CULTURAL RESOURCES (continued)

**IX.C.13.** List any threatened or endangered species projects currently underway or completed:

### FARMLANDS AND FORESTED AREAS

**IX.C.14.\*** Does the installation possess any farmlands that are classified as prime, unique, or of state and local importance? YES NO

**IX.C.14.a.\*** If YES, does it constrain current operations? YES NO

**IX.C.14.a.(1)\*** If YES, briefly describe:

**IX.C.15.** Does the installation possess any economic forested areas (economically feasible to harvest-favorable local markets)? YES NO

**IX.C.15.a.\*** If YES, does it constrain current operations? YES NO

**IX.C.15.a.(1)** If YES, briefly describe:

### HISTORICAL AND CULTURAL RESOURCES

**IX.C.16.\*** Is the installation on or adjacent to state or Federal land that is managed primarily for Historical or Cultural Resources? YES NO

**IX.C.17.\*** Has a historical building survey been completed for the installation? YES NO

**IX.C.17.a.\*** If YES, how many buildings were surveyed? 200x

**IX.C.17.b.\*** How many buildings will be more than 50 years old in 2002? 149

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# NATURAL/CULTURAL RESOURCES (continued)

**IX.C.17.c.\*** Identify buildings that are either listed, eligible, or potentially eligible for the National Register:

Building	National Register Status
SEE ATTACHED	

**IX.C.17.d.\*** Identify historic buildings on the Natural/Cultural Resources map.

**IX.C.18.\*** Has an archeological survey of the installation been completed? YES NO

**IX.C.18.a.** How many acres have been surveyed to date? \_\_\_\_\_

**IX.C.17.b.\*** List sites that are either listed, eligible, or potentially eligible for inclusion into the National Register:

Archeological Site	National Register Status

**IX.C.17.c.\*** Identify archeological sites on the Natural/Cultural Resources map.

**IX.C.19.\*** Are any areas on or near the installation used or identified as sacred areas by Native Americans? YES NO

**IX.C.19.a.\*** If YES, identify on the Natural/Cultural Resources map.

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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.20.\*** Are there any historical trails on or adjacent to the installation? YES NO

*IX.C.20.a.\* If YES, identify on Natural/Cultural Resources map.*

**IX.C.21.\*** Has a memorandum of agreement been signed with the state historic preservation office? YES NO

*IX.C.21.a.\* If YES, are there any restrictions to development or installation operation?* YES NO

*IX.C.21.a.(1)\* If YES, describe restrictions:*

**IX.C.22.** List all Historical and Cultural resource projects and the class requirements since 1990:

Project Title	Class (I, II, III)
N/A	

### MINERALS & ENERGY

**IX.C.23.\*** Does the installation encompass any known economic resource areas? YES NO

*IX.C.23.a.\* If YES, list the areas:*

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## NATURAL/CULTURAL RESOURCES (continued)

*IX.C.23.b.\* Does the presence of those resources constrain current operations?* YES NO

*IX.C.23.b.(1)\* If YES, describe:*

*IX.C.24. Are areas on the installation used/previously used for mineral or energy recovery?* YES NO

*IX.C.24.a. If YES, explain:*

*IX.C.25.\* Does the installation encompass a known Geothermal Resource Area?* YES NO

*IX.C.25.a.\* If YES, describe area and identify on Natural/Cultural Resources map.*

*IX.C.26.\* Does the installation encompass oil or gas lease lands?* YES NO

*IX.C.26.a.\* If YES, identify lands on Natural/Cultural Resources map.*

*IX.C.27.\* If YES to either question 25, 26, or both, does the presence of those resources constrain current operations?* YES NO

*IX.C.27.a.\* If YES, describe:*

*IX.C.28. Refer to Section G and list all actual and planned cleanup costs for Natural/Cultural Resources for fiscal years 1994 - 2001.*

2265

**ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT**

ASBESTOS

**IX.D.1.\*** Has an installation-wide asbestos survey been conducted? YES NO

**IX.D.1.a.\*** If NO, how many facilities/structures were surveyed? 36

**IX.D.1.a.(1)\*** List facilities/structures: SEE ATTACHED SHEETS

**IX.D.2.\*** Has the installation/tenant facilities been identified as having structures/buildings containing asbestos? YES NO

**IX.D.1.a.\*** If YES, list structures/buildings containing asbestos, friable/non friable percentages, and area of contamination below (tenants should only list their structures/buildings containing asbestos):

Structures Containing Asbestos	% Friable	% Non-Friable	Estimated Area of Friable Contamination	Estimated Area of Non-Friable Contamination
SEE ATTACHED SHEET				

**IX.D.3.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products? YES NO

**IX.D.3.a.** If YES, what exemptions were identified?

**IX.D.3.b.** Attach MOU.

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Page No. 1  
08/12/94

FACILITY	ACM	FRIABLE	NONFRIABLE	AREAFRIABL	AREANONFRI
1	yes	unk	unk	unk	unk
45	yes	unk	unk	unk	unk
52	yes	unk	unk	unk	unk
55	yes	unk	unk	unk	unk
56	yes	unk	unk	unk	unk
57	yes	unk	unk	unk	unk
71	yes	unk	unk	unk	unk
72	yes	unk	unk	unk	unk
76	yes	unk	unk	unk	unk
128	yes	unk	unk	unk	unk
135	no	n/a	n/a	n/a	n/a
154	yes	unk	unk	unk	unk
167	yes	unk	unk	unk	unk
223	no	n/a	n/a	n/a	n/a
252	yes	unk	unk	unk	unk
253	yes	unk	unk	unk	unk
254	yes	unk	unk	unk	unk
257	yes	unk	unk	unk	unk
261	yes	unk	unk	unk	unk
270	yes	unk	unk	unk	unk
273	yes	unk	unk	unk	unk
277	yes	unk	unk	unk	unk
294	no	n/a	n/a	n/a	n/a
318	no	n/a	n/a	n/a	n/a
439	no	n/a	n/a	n/a	n/a
548	no	n/a	n/a	n/a	n/a
1134	yes	unk	unk	unk	unk
3139	yes	unk	unk	unk	unk
3142	yes	unk	unk	unk	unk
3143	yes	unk	unk	unk	unk
3144	yes	unk	unk	unk	unk
3150	yes	unk	unk	unk	unk
* 32031	yes	unk	unk	unk	unk
3320	yes	unk	unk	unk	unk
* 33201	yes	unk	unk	unk	unk
* 33202	no	n/a	n/a	n/a	n/a

BLDG 32031 IS BLDG 3203A  
 BLDG 33201 IS BLDG 3320A  
 BLDG 33202 IS BLDG 3320B

[ NOTE: NO DDC BUILDINGS APPEAR ON THE LIST OF STRUCTURES CONTAINING ASBESTOS.

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# ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.3.c.** *If NO, does the installation have an asbestos management plan?* YES        NO

**IX.D.3.c.(1)** *If YES, attach management plan.*

**IX.D.4.** *MANAGEMENT PLAN TOO LARGE TO ATTACH*  
*Is the installation undergoing an abatement action?* YES        NO

**IX.D.4.a.** *If YES, has the installation received any notices of violations?* YES        NO

**IX.D.4.b.** *Are removal and disposal procedures complying with the National Emission Standards for Hazardous Air Pollutants?* YES        NO

**IX.D.5.** List all asbestos projects and class requirements since 1990:

<del>Project Title</del> Project Title	Class (I, II, III)
JULY 1992 NAVSTA SD ASBESTOS SURVEY	III

**IX.D.6.** Refer to Section G and list all actual and planned cleanup costs for Asbestos for fiscal years 1994 - 2001.

## POLYCHLORINATED BIPHENOLS (PCBs)

**IX.D.7.\*** Has an installation/tenant-wide PCB inventory been conducted? YES        NO

**IX.D.7.a.\*** *If NO, what percentage was surveyed?* \_\_\_\_\_

**IX.D.7.b.\*** *What is the targeted completion date (mm/yy)?* \_\_\_\_\_

## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.8.\*** Does the installation contain equipment that uses PCBs or that are PCB-contaminated? YES NO

**IX.D.8.a.\*** *If YES, list the types of equipment (e.g., transformers, capacitors, circuit breakers), concentration levels (ppm), location, and schedule for removal:  
(If you are a tenant, only list for tenant areas)*

Equipment	Concentration Levels (ppm)	Location	Schedule for Removal

**IX.D.8.b.\*** Are they located in or near any food or feed area? YES NO

**IX.D.8.c.\*** Are all equipment properly marked? YES NO

**IX.D.8.d.\*** Are PCB-contaminated equipment in permitted storage facilities? YES NO

**IX.D.9.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products? YES NO

**IX.D.9.a.** *If YES, what exemptions were identified?*

**IX.D.9.b.** *Attach MOU:*

**IX.D.10.\*** Does the installation/tenant have a PCB elimination plan? YES NO

**IX.D.10.a.\*** *If YES, attach plan.*

## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

IX.D.11. List all PCB projects and class requirements since 1990:

Project	Class (I, II, III)

IX.D.12. Refer to Section G and list all actual and planned cleanup costs for PCBs for fiscal years 1994 - 2001.

### RADON

IX.D.13.\* Has/does the installation monitor for radon gas? YES NO

IX.D.13.a.\* *If YES, how many and what percentage of buildings were surveyed?* \_\_\_\_\_

IX.D.13.b.\* *Are additional surveys underway or planned?* YES NO

IX.D.13.c.\* *Have radon levels been identified above 4 picocuries per liter?* YES NO

IX.D.13.c.(1)\* *If YES, briefly describe remedial plans or corrective actions taken:*

IX.D.13.d.\* *What is the highest level recorded?* \_\_\_\_\_

IX.D.14.\* Has the installation/tenant instituted a radon reduction management plan? YES NO

IX.D.15. Refer to Section G and list all actual and planned cleanup costs for Radon for fiscal years 1994 - 2001.

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# ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

## LEAD-BASED PAINT

**IX.D.16.\*** Has an installation/tenant facility lead-based paint survey been conducted? YES NO

*IX.D.16.a.\** If YES, how many and what percentage of facilities were surveyed? \_\_\_\_\_

*IX.D.16.a.(1)\** How many and what percentage were identified as having lead-based paint? \_\_\_\_\_

*IX.D.16.a.(2)\** On a separate copy of the standard installation map provided for the overall data call, identify lead-based paint facilities by number and label the map Lead-based Paint.

*IX.D.16.a.(3)\** For each facility identified above, provide the estimated area of lead based paint (in sq. ft.):

*IX.D.16.b.\** If NO, is an installation-wide lead-based paint survey in progress? YES NO

**IX.D.17.** List all lead-based paint projects currently underway and their estimated completion date:

Project	Estimated Completion (mm/yy)

**IX.D.18.** Refer to Section G and list all actual and planned cleanup costs for lead-based paint for fiscal years 1994 - 2001.

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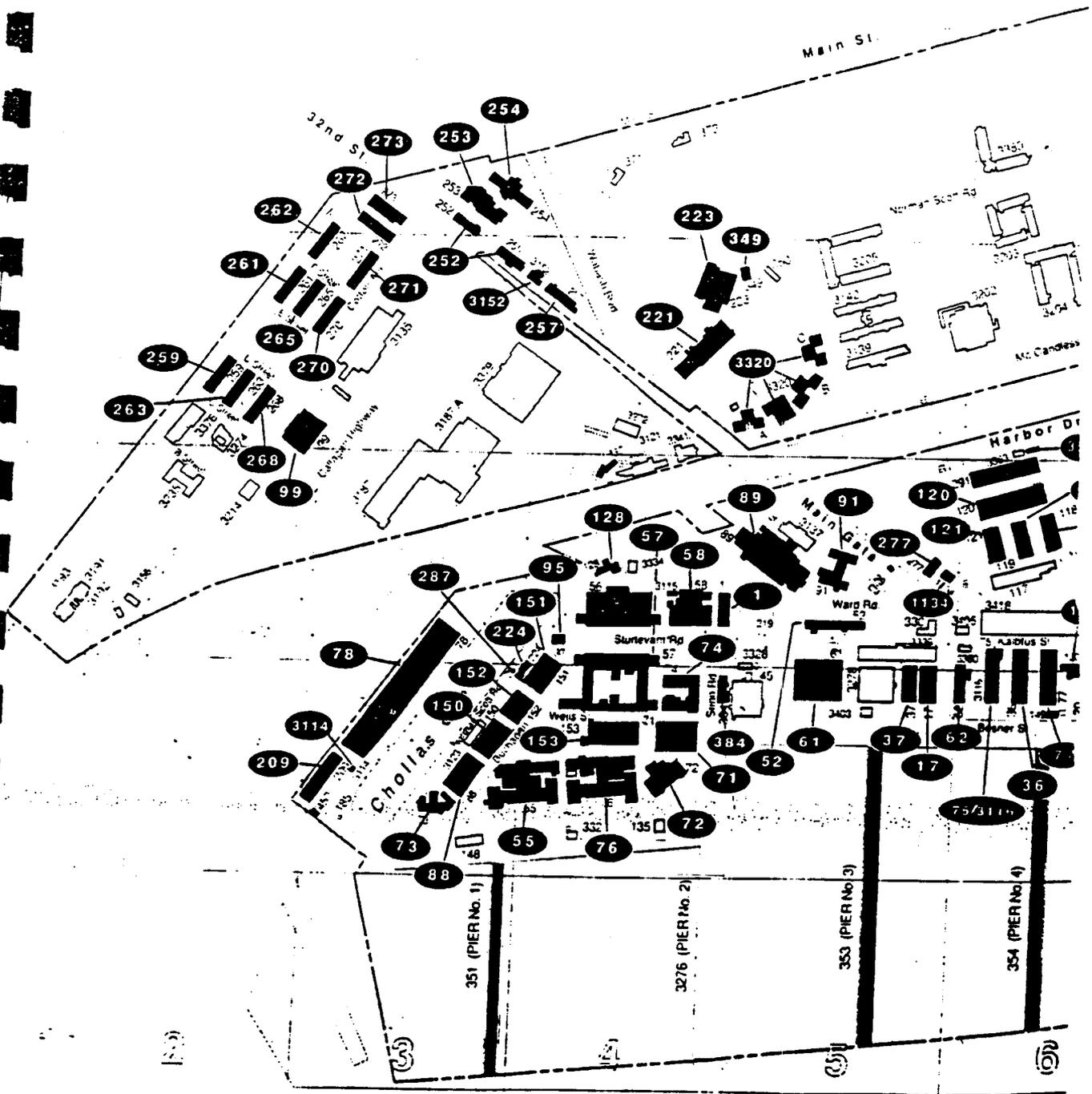
# BLDGS ELIGIBLE FOR NATIONAL HISTORIC REGISTER

BLDG	USE	BLDG	USE
17	SIMA	78	SELF-HELP/WFO/EOD/SUPPLY
36	SIMA	96	SHIP PARTS
37	SIMA	116	FISC
55	CNSP	127	ATG
56	PSD	150	PWC/OTHERS
57	TPU	151	NAVY CAMPUS
58	ATG	152	LIBRARY
61	SIMA	153	INDOOR POOL
62	SIMA	154	PRINT SHOP
71	THEATER	210	FTC
72	NAVSTA HDQTRS	253	OFFICERS CLUB
74	NAVSTA SECURITY	249	DRMO WAREHOUSE
75	CNSP	250	DRMO WAREHOUSE
76	NAVSEACENPAC	277	CHAPEL
77	SUPSHIP	297	PWC
		357	PWC
		3320	CHILD CARE

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0 300 600 1200



SOURCE: Master Plan, San Diego Unified Port District, September 1979.

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PUBLIC WORK CENTER  
SAN DIEGO, CALIFORNIA

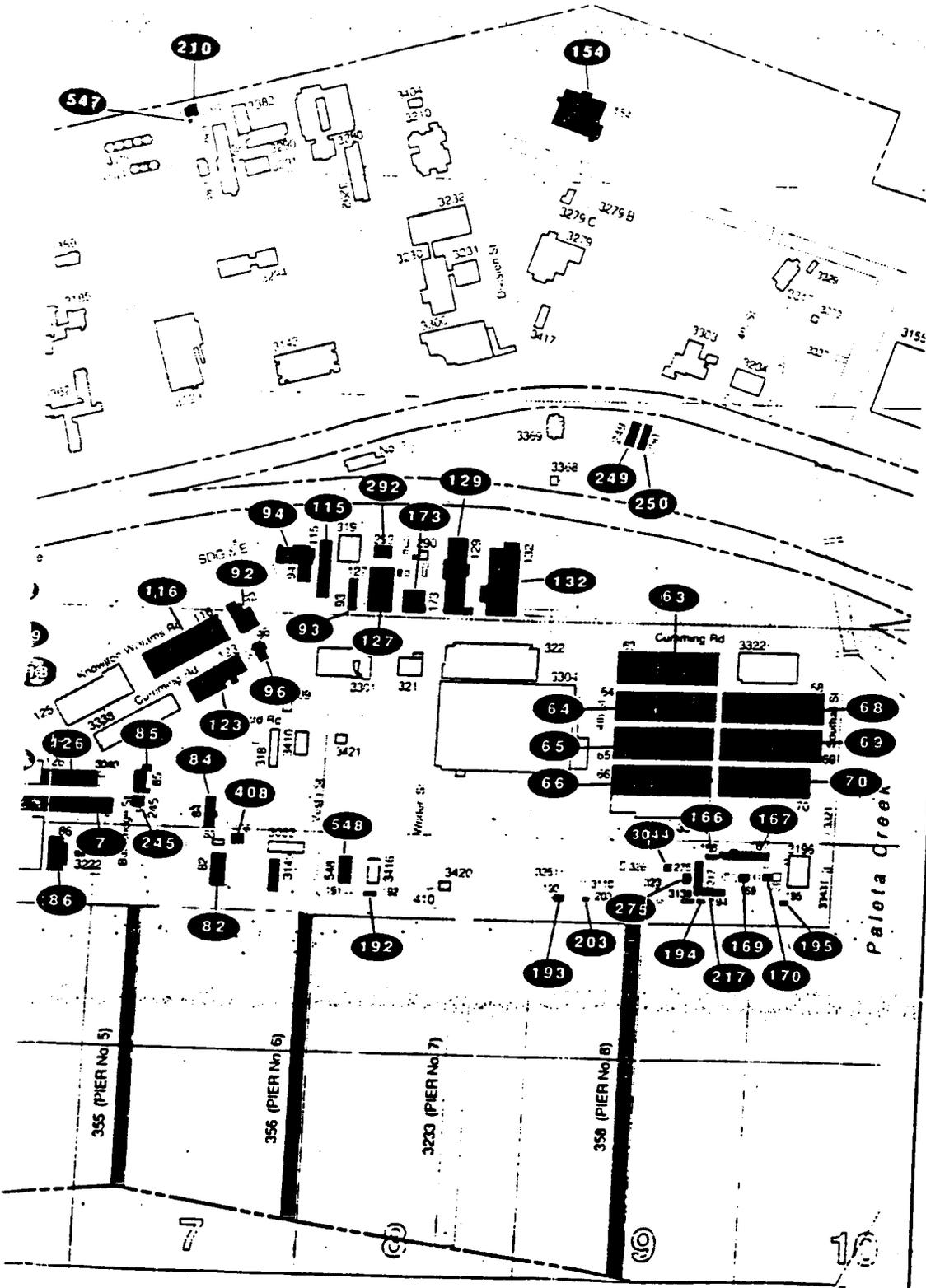
Prepared by ERCE  
Date: September, 1991

Cultural Resource Specialist:

Lowell Martin

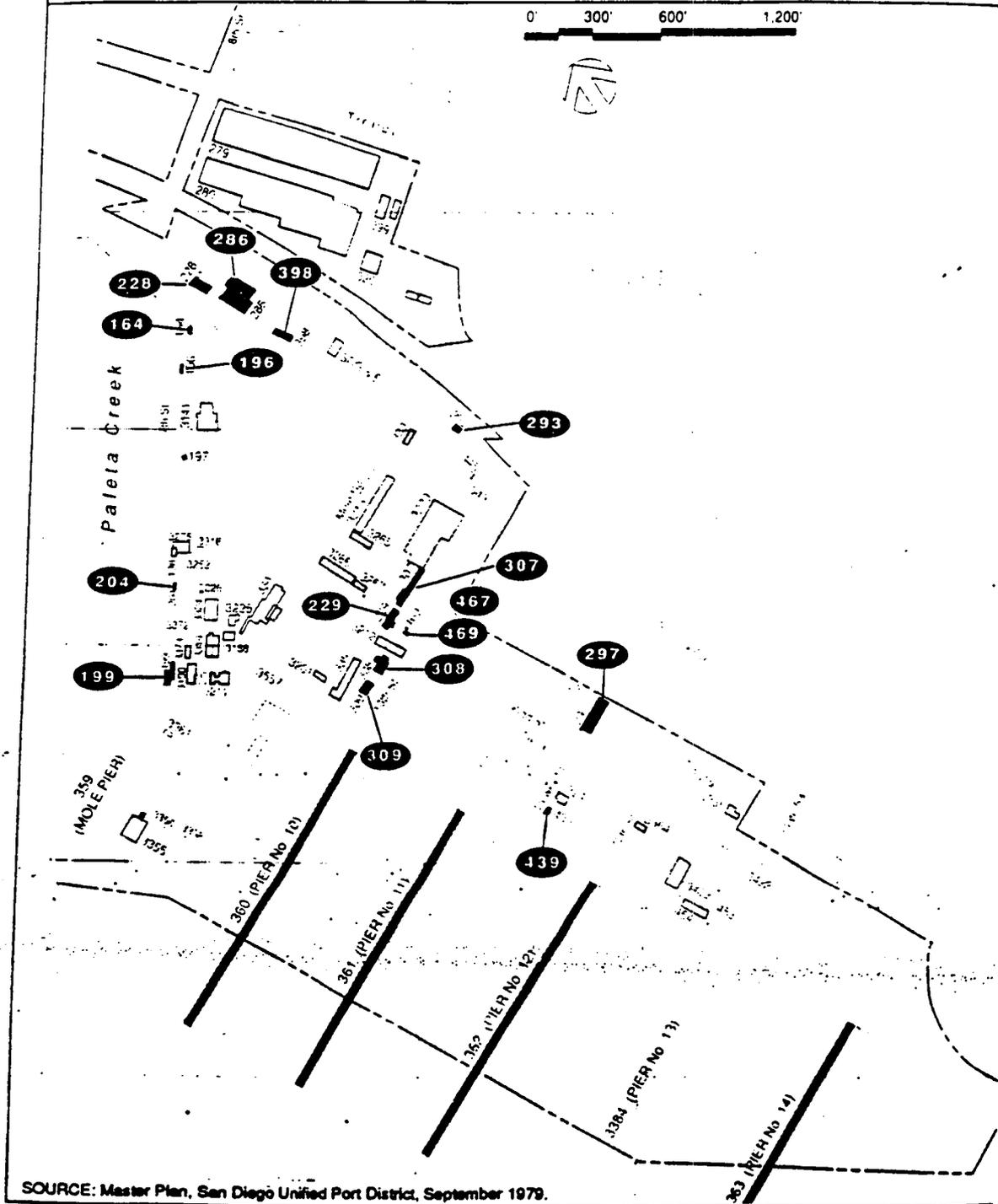
U.S. Naval Station, San Diego, California  
NAVSTA

Figure 5 - U.S. Naval Station (NAVSTA) San Diego, California (Western Portion)  
Pre-1946 Structures Evaluated in this Report



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Figure 6 - Naval Station (NAVSTA) San Diego, California (Eastern Portion)  
Pre-1946 Structures Evaluated in this Report



SOURCE: Master Plan, San Diego Unified Port District, September 1979.

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SECTION E

29 NOV 1994

**AIR QUALITY**

**IX.E.1.\*** Identify the air quality control region (AQCR) in which the installation is located:

**IX.E.2.\*** Indicate whether the installation is in an area designated by EPA as an attainment (PSD), nonattainment, or unclassified area for each of the following criteria air pollutants:

Ozone	<u>NON-ATTAINMENT</u>
Nitrogen Dioxide (NOx)	<u>ATTAINMENT</u>
Carbon Monoxide (CO)	<u>ATTAINMENT</u>
Particulate Matter (PM-10)	<u>UNCLASSIFIED</u>
Sulfur Dioxide	<u>ATTAINMENT</u>
Lead	<u>ATTAINMENT</u>

**IX.E.3.\*** Is the installation in an area that is currently being proposed by EPA to be nonattainment for any of the above pollutants? YES  NO

**IX.E.3.a.\*** If YES, list pollutants:

**IX.E.4.\*** List the air pollution sources that contribute to nonattainment on the installation (e.g., stationary, mobile) *(tenants should only list those in their area)*:

ALL FUEL BURNING EQUIPMENT, AUTOMOBILES, PAINTING OPERATIONS

THERE ARE NO STATIONARY AIR POLLUTION SOURCES AT DDDC

**IX.E.4.a.\*** On a separate copy of the standard installation map provided for the overall data call, identify the location of stationary air pollution sources and label the map Air Quality.

**IX.E.5.\*** Has the installation been required to implement special actions to comply with the State Implementation Plan (SIP) (e.g., carpooling, emission reduction credits)? YES  NO

**IX.E.5.a.\*** If YES, define actions: IDENTIFYING ERCS

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# AIR QUALITY (continued)

**IX.E.6.\*** Have restrictions or delays on operations occurred on the installation due to air quality considerations? YES        NO

**IX.E.6.a.\*** *If YES, describe restrictions:*

AWAITING OUTCOME OF NEW SOURCE REVIEW TO DETERMINE OUR MAJOR SOURCE DEFINITIONS. UNTIL SUCH TIME, ALL APPLICATIONS HAVE DEEMED INCOMPLETE.

**IX.E.7.\*** If the installation is in an area that is designated as nonattainment for ozone, circle the EPA-designated severity of nonattainment:

	Marginal	Moderate	Serious	Severe-15	Severe-17	Extreme
<i>Design Value:</i> <i>(ppm)</i>	0.121 up to 0.138	0.138 up to 0.160	0.160 up to 0.180	0.180 up to 0.280	0.190 up to 0.280	0.280 and above

SAN DIEGO APCD HAS PETITIONED THE EPA TO BE REDEFINED AS SERIOUS.

**IX.E.7.a.\*** *Is the installation part of an EPA-designated multi-state ozone transport region?* YES        NO

**IX.E.7.b.\*** *If YES, list the region:*

**IX.E.7.c.\*** *Is the installation located in a rural transport area?* YES        NO

**IX.E.8.** If the installation is in an area designated as marginal for ozone nonattainment:

**IX.E.8.a.** *Has the state requested an extension to the ozone attainment deadline of 1993?* YES        NO

**IX.E.8.b.** *Has EPA concluded that the state has fulfilled the 1993 attainment date?* YES        NO

**IX.E.8.c.** *If NO to a and b, does the state expect EPA to redesignate the area to a worse classification (e.g., moderate)?* YES        NO

**IX.E.9.** If the installation is in an area designated as moderate, serious, severe-15, severe-17, or extreme nonattainment for ozone:

**IX.E.9.a.** *List the baseline level of emissions (baseline is assumed to be 1990 data or other year specified):* SEE ATTACHED

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# AIR QUALITY (continued)

**IX.E.9.b.** List the amount of reduced average annual emissions of volatile organic compounds (VOCs) and NOx, by tons/year, for the installation resulting from permanent reductions in installation activity levels, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	0
2. Stationary or area source VOCs	0
3. Mobile source NOx	0
4. Stationary or area source NOx	0

**IX.E.9.c.** List the amount of increased average annual emissions of VOCs and NOx, by tons/year for the installation resulting from increased activity levels, facility expansion, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	NO DATA AVAILABLE
2. Stationary or area source VOCs	LESS THAN ONE TON
3. Mobile source NOx	NO DATA AVAILABLE
4. Stationary or area source NOx	LESS THAN ONE TON

**IX.E.10.\*** If the installation is in an area that is designated as nonattainment for CO, circle the EPA-designated severity of non attainment:

Moderate      Serious  
 Design Value (ppm):    9.1 - 16.4      16.5 and above

**IX.E.11.\*** If the state has vehicle miles traveled (VMT) forecasts as part of its reasonable further progress or attainment plans, try to obtain a determination from the state of how many more VMTs above the 1990 baseline are allowed in the VMT attainment year forecast for the main road leading into and out of the base:

Allowable Increase in VMT = No DATA AVAILABLE

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# AIR QUALITY (continued)

IX.E.12.\* If the installation is in an area that is nonattainment for PM-10, circle the EPA designated severity of non attainment:

Moderate      Serious

IX.E.13.\* Does the installation have operations/activities that require air emissions permits?      YES      NO

IX.E.13.a.\* If YES, describe operation/activities, permit conditions and status, and permit violations (since 1990):

MARINE COATINGS, INTERNAL COMBUSTION ENGINES, BOILERS  
"SEE ATTACHED"

IX.E.13.b.\* When was the most recent inspection (mm/dd/yy)?      02/94

IX.E.14. Do any installation activities require continuous emissions monitoring systems?      YES      NO

IX.E.14.a. If YES, identify:

IX.E.15.\* If operations/activities were increased due to base realignment, would the installation require permit modification?      YES      NO

IX.E.15.a.\* If YES, at what percent increase would the installation require modification?      75-100%

IX.E.16.\* Do air pollution considerations present any potential restrictions to expansion or modification to existing facilities (e.g., conforming determination by the state, new source performance standards)?      YES      NO

IX.E.16.a.\* If YES, describe:

REQUIRE OFFSETS FOR EQUIPMENT AND OPERATIONS PRODUCING VOCs & NOx

IX.E.17.\* Does the installation have any air emission reduction credits (ERCs)?      YES      NO

IX.E.17.a.\* If YES, how many?      0

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## AIR QUALITY (continued)

- |   |            |           |
|---|------------|-----------|
| <i>IX.E.17.b.*</i> If NO, is there any potential for getting ERCs?  | YES        | <u>NO</u> |
| <b>IX.E.18.*</b> Is the installation subject to any emission offset requirements?   | <u>YES</u> | NO        |
| <i>IX.E.18.a.*</i> If YES, describe:  |            |           |
| VOCs & NO <sub>x</sub> REQUIRE 1.3:1 OFFSET RATION  |            |           |
| CO REQUIRES 1:1 OFFSET RATIO  |            |           |
| <b>IX.E.19.*</b> Does the installation have a PSD program?  | YES        | <u>NO</u> |
| <b>IX.E.20.</b> Does the installation have a pollution abatement plan?  | <u>YES</u> | NO        |
| <b>IX.E.21.</b> Refer to Section G and list all actual and planned compliance costs for Air Quality for fiscal years 1994 - 2001. |            |           |

SDAPCD 1990 EMISSION INVENTORY

29 NOV 1994

SUMMARY SHEET								
PLANT NAME: USN NAVAL STATION						NEDES#: 4845		
ADDRESS:						APCD#: 48454		
DEVICE/SEG	PROCESS	PM	SO <sub>x</sub>	NO <sub>x</sub>	TOG	FOG	CO	
✓ 03	BOILERS	.1	1.2	0.6	0	0	.1	
30	ABRASIVE BLASTING							
✓ 06	<del>WIRE</del> METAL CLEANING				9.4	4.4		
✓ 08	METAL CLEANING				9.3	0		
✓ 47	FILE FIGHTING	.4	15	8.0	1.3	1.3	1.3	
✓ 60	METAL PARTS CONTING				5.7	3.4		
✓ 61	MARINE CRATING				8.2	8.2		
✓ 62	ARCH CRATING 4845A ONLY				1.84	1.84		
29	GRAY IRON (AW) (AW)							
	BROWN IRON (AW) (AW)							
	Fiberglass (AW) (AW)							
	Steel (AW) (AW)							
		PM	SO <sub>x</sub>	NO <sub>x</sub>	TOG	FOG	CO	
TOTALS		0.5	1.7	3.6	29.74	18.14	1.4	

Post-It® brand fax transmittal memo 7671 1 of pages 1

To: Brett Radsliff	From: Clay Hinkle
Co:	Co: APCD
Dept:	Phone #
Fax #: 556-5153	Fax #

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29 NOV 1994

PERMITS TO OPERATE

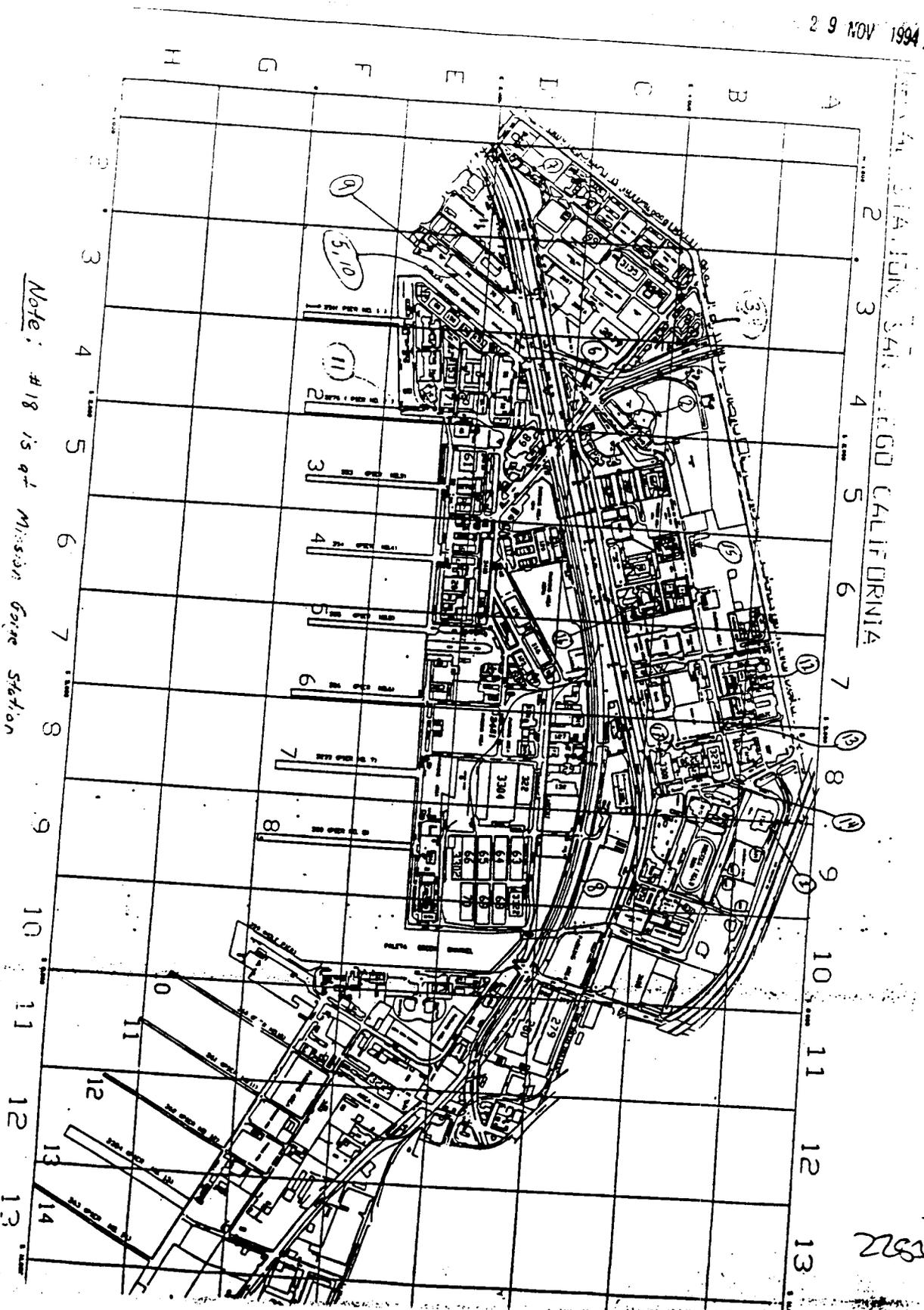
<u>MAP LOCATION #</u>	<u>BLD #</u>	<u>DESCRIPTION</u>	<u>PERMIT #</u>
1	154	BOILER	006626
2	223	BOILER	006627
3	3162	BOILER	030099
4	3162	BOILER	005728
5	78	DEGREASER	006072
6	247	GAS STATION	006611
7	3156	GAS STATION	007653
8	3234	PAINTING BOOTH	006098
9	209	MARINE COATING	007532
10	78	COATING APPLICATIONS	900590
11	74	EMERGENCY GENERATOR	900304
12	3290	EMERGENCY GENERATOR	900301
13	3292	EMERGENCY GENERATOR	900302
14	3231	EMERGENCY GENERATOR	900303
15	3380	EMERGENCY GENERATOR	900300
16	3362	EMERGENCY GENERATOR	900305
17	3300	EMERGENCY GENERATOR	911126
18	MISGORGE	GAS STATION	870088

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29 NOV 1994

Permits To Operate

Note: #18 is at Mission Gate Station



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1  
033062  
CONTROL NO

AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE, SAN DIEGO, CA 92123 1095  
(619) 694 3307

PERMIT NO.

006626  
EXPIRES

DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED  
FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED  
BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER  
LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

29 NOV 1994

006626  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 BENN RD / BOX 348016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE

\$299.00

BOILER (1.34MM BTU/HR INPUT); YORK SHIPLEY MODEL 8PLV-40-2-91994.  
S/N 80-13204-H77084; #2 DIESEL FUEL OIL FIRED  
(APPL #13944) IN BLDG 154

0381

U 04845A 006626 0102A 13A01

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING  
CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE  
AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE  
AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS  
OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

~~THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A VIOLATION.~~

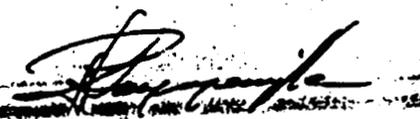
1. ACCESS FACILITIES AND UTILITIES FOR SOURCE TESTING AS REQUIRED BY THE  
AIR POLLUTION CONTROL OFFICER SHALL BE PROVIDED WHEN SUCH TESTING IS  
PERFORMED BY THE DISTRICT.
2. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED  
IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT  
AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

2284

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO  
REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET  
OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS...



2  
033063  
CONTROL NO.

9150 CHESAPEAKE DRIVE SAN DIEGO CA 92123 1094  
(619) 694-3357

PERMIT NO  
006627  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

006627 EQUIPMENT ADDRESS  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084  
NAVAL STATION  
SAN DIEGO CA 92136

EQUIPMENT DESCRIPTION RENEWAL FEE \$299.00

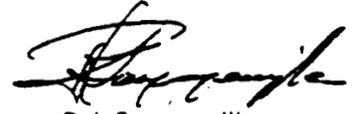
BOILER (1MM BTU/HR INPUT): YORK SHIPLEY MODEL SPLV-30-2-91960, S/N 80-13614 H-79451; #2 DIESEL FUEL OIL FIRED IN BLDG 223 (APPL #14009)

U 04845A 006627 0102A 13A01

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.

  
R.J. Sommerville  
AIR POLLUTION CONTROL OFFICE

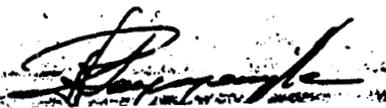
THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. ACCESS FACILITIES AND UTILITIES FOR SOURCE TESTING AS REQUIRED BY THE AIR POLLUTION CONTROL OFFICER SHALL BE PROVIDED WHEN SUCH TESTING IS PERFORMED BY THE DISTRICT.
2. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

2285

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 26 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.



5  
033066  
CONTROL NO

(619) 694 3707

29 NOV 1994  
030099  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

030099  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 BENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE

\$299.00

BOILER (3.5MM BTU/HR HEAT INPUT): CLEAVER BROOKS MODEL OB-10,  
S/N O-2363, 100-HP, BOILER #51  
(APPL #30099) IN BLDG 3162, 80G

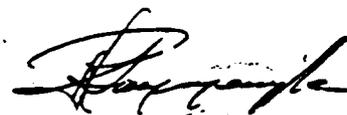
0583

U 04845A 030099 0102A 13A01

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICE

THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. ACCESS FACILITIES AND UTILITIES FOR SOURCE TESTING AS REQUIRED BY THE AIR POLLUTION CONTROL OFFICER SHALL BE PROVIDED WHEN SUCH TESTING IS PERFORMED BY THE DISTRICT.
2. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

2286

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT, (RULE 25 AND REGULATION VI) IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES. ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.



4  
033059  
CONTROL NO

1994  
PERMIT TO OPERATE

005728  
EXPIRES  
DECEMBER 1, 1994

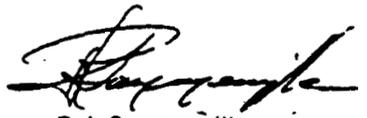
THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.  
THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

005728 EQUIPMENT ADDRESS  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084  
NAVAL STATION  
SAN DIEGO CA 92136

EQUIPMENT DESCRIPTION RENEWAL FEE \$299.00  
BOILER (3.5MM BTU/HR INPUT): CLEAVER BROOKS MOD OB10, #2 FUEL OIL-  
FIRED, WATER HEATING, S/N 0-2341, NAVY #41  
(APPL #10501 & E/L) BLDG 3162 (BOG & MESS HALL) 1081

U 04845A 005728 0102A 13A01

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.  
ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.  
THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.

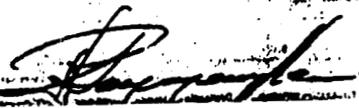
  
R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. ACCESS FACILITIES AND UTILITIES FOR SOURCE TESTING AS REQUIRED BY THE AIR POLLUTION CONTROL OFFICER SHALL BE PROVIDED WHEN SUCH TESTING IS PERFORMED BY THE DISTRICT.
2. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

2287

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)  
IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.



5  
033060

CONTROL NO.

9150 CHELSEA LAKE DRIVE SAN DIEGO, CA 92123-1095  
819-441-3107

PERMIT NO.  
006072  
EXPIRES  
DECEMBER 1, 1994  
29 NOV 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT

THE PERMITTING OFFICE HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

006072  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-3084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

## RENEWAL FEE

\$251.00

DEGREASER, COLD SOLVENT (21 SQ FT SURFACE): CUSTOM-MADE (2-PART),  
3' X 3' & 4' X 3', BOTH 3'H; USING METHYLENE CHLORIDE-BASED SOLVENT WITH A  
2" WATER COVER AND EQUIPPED WITH A PERMANENT COVER  
(APPL #12831/EL) LOCATED IN BLDG 78, ENGINE SHOP 0686

870100

U 04845A 006072 0344Z 28801

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

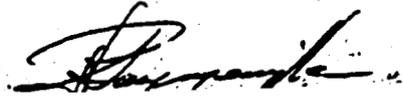
U 04845A 006072 0344Z 28801

THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. RECORDS SHALL BE KEPT OF THE USAGE OF SOLVENTS, MATERIALS CONTAINING SOLVENTS AND OTHER MATERIALS EMITTING ORGANIC COMPOUNDS AND THE QUANTITY AND METHOD OF DISPOSAL OF ANY WASTE CONTAINING THESE SUBSTANCES. THE RECORDS SHALL BE MADE AVAILABLE TO THE DISTRICT UPON REQUEST.
2. SOLVENT LEAKAGE SHALL NOT BE ALLOWED FROM DEGREASING EQUIPMENT.
3. ALL SOLVENTS, MATERIALS CONTAINING SOLVENTS AND OTHER MATERIALS EMITTING ORGANIC COMPOUNDS SHALL BE STORED IN CLOSED CONTAINERS. WASTES CONTAINING ANY OF THESE SUBSTANCES SHALL ALSO BE STORED IN CLOSED CONTAINERS PENDING DISPOSAL IN A MANNER APPROVED BY THE SAN DIEGO HEALTH DEPARTMENT - TOXIC AND HAZARDOUS WASTE PROGRAM.
4. PROCESS TANKS SHALL BE KEPT COVERED EXCEPT WHEN REQUIRED TO BE OPEN FOR OPERATION OR MAINTENANCE.
5. CLEANED PARTS SHALL BE DRAINED FOR AT LEAST FIFTEEN (15) SECONDS AFTER CLEANING OR UNTIL DRIPPING HAS CEASED.
6. A FACILITY FOR DRAINING CLEANED PARTS SUCH THAT DRAINED SOLVENT IS RETURNED TO THE CONTAINER SHALL BE PROVIDED.
7. IF A SOLVENT FLOW IS UTILIZED, ONLY A CONTINUOUS FLUID STREAM SHALL BE USED, (NOT A FINE, ATOMIZED, OR SHOWER-TYPE SPRAY). THE STREAM PRESSURE SHALL BE LOW ENOUGH TO PREVENT LIQUID SPLASHING OUTSIDE THE CONTAINER.
8. SOLVENT AGITATION SHALL BE ACCOMPLISHED ONLY BY PUMP RECIRCULATION OR BY MEANS OF A MIXER. AIR AGITATION SHALL NOT BE USED.
9. THE DISTRICT SHALL BE NOTIFIED BEFORE CHANGING THE TYPE OF SOLVENT USED IN THIS EQUIPMENT.
10. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

2288

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)  
IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.



29 NOV 1984

APCD 32A REV. 6/89

6  
033267  
CONTROL NO.

COUNTY OF SAN DIEGO  
AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 644-3307

PERMIT NO.

006611  
EXPIRES

DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

006611  
USN NAV STA (8) NAVY EXCHANGE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

32710

## EQUIPMENT ADDRESS

32ND ST & HARBOR DR  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$1,392.00

24 NOZZLES AT GASOLINE STORAGE/DISPENSING FACILITY: 3-10000 GAL & 4-6,000 GAL TANKS W/DPH AS PHASE I VRS PER ARB EXEC ORD 070-2-F; GULF/HASSELMANN MODEL VCP-2 PHASE II VAPOR PROCESSOR VRS PER ARB EXEC ORD 070-7-C; DPW 7VH OR HP-1 NOZZLES; 2 VAPOR COLLECTION BLOWERS; VAPOR RECOVERY HOSES, 0.500" ID X 12'; NO FLOW LIMITERS; NO RECIRCULATION TRAPS BLDG 247 (APPL #12028/WJGNO APP U 92305A 006611 0670D 26A24

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.

R. J. Sommerville  
AIR POLLUTION CONTROL OFFICER

1. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
2. PERMITTEE SHALL BE RESPONSIBLE FOR MAKING CERTAIN THAT FILL PIPE AND DRY-BREAK CAPS ARE SECURELY REPLACED FOLLOWING EACH TRANSFER OF GASOLINE.
3. IF UPON FUTURE INSPECTION, FUGITIVE VAPOR LEAKS ARE FOUND AT A PHASE I VAPOR RECOVERY ADAPTOR, SUCH LEAKS SHALL BE CORRECTED.
4. THE PERMITTEE SHALL OPERATE AND MAINTAIN THE ABOVE SPECIFIED PHASE II VAPOR CONTROL SYSTEM IN ACCORDANCE WITH AIR RESOURCES BOARD EXECUTIVE ORDER G-70-7 (LATEST VERSION), AND GULF RESEARCH AND DEVELOPMENT COMPANY'S "INSTALLATION MANUAL, GULF/HASSELMANN STAGE II GASOLINE VAPOR CONTROL AND PROCESSING SYSTEM, MODEL VCP-2".
5. THE PHASE I AND PHASE II VAPOR CONTROL SYSTEMS SHALL NOT CONTAIN DEFECTS SET FORTH IN THE CALIFORNIA ADMINISTRATIVE CODE, TITLE 17, PART 3, CHAPTER 1, SUBCHAPTER 8, SECTION 94.006 WHICH SUBSTANTIALLY IMPAIRS THE EFFECTIVENESS OF THE SYSTEMS IN REDUCING AIR CONTAMINANTS. "SUCH DEFECTS ARE DEFINED ON THE ATTACHMENT ACCOMPANYING THIS PERMIT."
6. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

2289

29 NOV 1994

APGD-32A REV. 6/89

COUNTY OF SAN DIEGO  
AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

**PERMIT NO.**  
007653  
EXPIRES  
DECEMBER 1, 1994

7  
**033268**  
CONTROL NO.

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

007653  
USN NAV STA (8) NAVY EXCHANGE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

28M

## EQUIPMENT ADDRESS

32ND ST & HARBOR DR  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

## RENEWAL FEE

\$928.00

GASOLINE DISPENSING / STORAGE FACILITY (16 HP1 NOZZLES) -  
PHASE II VRS: HASSTECH MODEL VCP-2 PER ARB E. O. 070-7D  
PHASE I VRS: OPW A5 PER ARB E. O. 070-2F  
TANKS (IN GAL): 4-10,000  
NEX SVC STA-BLDG 2156 (APPL #13484/#12975)

0482

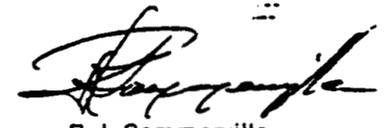
NO APP

U 92305A 007653 0670D 26A16

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.

  
R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

1. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
2. PERMITTEE SHALL BE RESPONSIBLE FOR MAKING CERTAIN THAT FILL PIPE AND DRY-BREAK CAPS ARE SECURELY REPLACED FOLLOWING EACH TRANSFER OF GASOLINE.
3. IF UPON FUTURE INSPECTION, FUGITIVE VAPOR LEAKS ARE FOUND AT A PHASE I VAPOR RECOVERY ADAPTOR, SUCH LEAKS SHALL BE CORRECTED.
4. THE PERMITTEE SHALL OPERATE AND MAINTAIN THE ABOVE SPECIFIED PHASE II VAPOR CONTROL SYSTEM IN ACCORDANCE WITH AIR RESOURCES BOARD EXECUTIVE ORDER G-70-7 (LATEST VERSION), AND GULF RESEARCH AND DEVELOPMENT COMPANY'S "INSTALLATION MANUAL, GULF/HASSELMANN STAGE II GASOLINE VAPOR CONTROL AND PROCESSING SYSTEM, MODEL VCP-2".
5. THE PHASE I AND PHASE II VAPOR CONTROL SYSTEMS SHALL NOT CONTAIN DEFECTS SET FORTH IN THE CALIFORNIA ADMINISTRATIVE CODE, TITLE 17, PART 3, CHAPTER 1, SUBCHAPTER 8, SECTION 94006 WHICH SUBSTANTIALLY IMPAIRS THE EFFECTIVENESS OF THE SYSTEMS IN REDUCING AIR CONTAMINANTS. SUCH DEFECTS ARE DEFINED ON THE ATTACHMENT ACCOMPANYING THIS PERMIT.
6. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

28M SA

2290

29 NOV 1994

COUNTY OF SAN DIEGO  
AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

**PERMIT NO.**  
006098  
EXPIRES  
DECEMBER 1, 1994

8  
**033061**  
CONTROL NO.

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

006098  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

EQUIPMENT DESCRIPTION RENEWAL FEE \$339.00

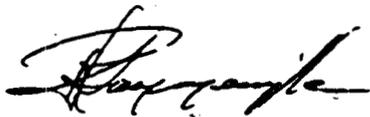
AUTOMOTIVE PAINTING STATION(4050 CU FT): WEST COAST PAINT SPRAY BOOTH, 27' X 15' X 10'H; EXHAUST SYSTEM OF 12 DRY FILTERS EACH 20" X 20" X 1.5" & 3-HP FAN (APPL #12830 & E/L) AT BLDG 3234 (AUTO HOBBY SHOP) 0981

U 04845A 006098 0310A 27R01

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

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THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.

  
R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

U 04845A 006098 0310A 27R01

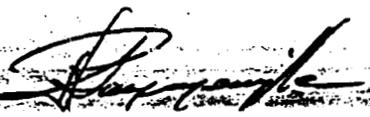
THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. THE DISTRICT SHALL BE NOTIFIED OF ANY PROPOSED CHANGES IN THE BRANDS OR PROPOSED INCREASES IN THE USAGE OF ORGANIC SOLVENTS OR OTHER MATERIALS EMITTING ORGANIC COMPOUNDS.
2. COATINGS SHALL NOT BE APPLIED UNLESS EXHAUST FANS AND EXHAUST FILTERS OR WATER-WASH CURTAINS ARE INSTALLED AND OPERATING PROPERLY.
3. RECORDS SHALL BE KEPT OF THE USAGE OF SOLVENTS, MATERIALS CONTAINING SOLVENTS AND OTHER MATERIALS EMITTING ORGANIC COMPOUNDS AND THE QUANTITY AND METHOD OF DISPOSAL OF ANY WASTE CONTAINING THESE SUBSTANCES. THE RECORDS SHALL BE MADE AVAILABLE TO THE DISTRICT UPON REQUEST.
4. ALL SOLVENTS, MATERIALS CONTAINING SOLVENTS AND OTHER MATERIALS EMITTING ORGANIC COMPOUNDS SHALL BE STORED IN CLOSED CONTAINERS. WASTES CONTAINING ANY OF THESE SUBSTANCES SHALL ALSO BE STORED IN CLOSED CONTAINERS PENDING DISPOSAL IN A MANNER APPROVED BY THE SAN DIEGO HEALTH DEPARTMENT - TOXIC AND HAZARDOUS WASTE PROGRAM.
5. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

22911

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 26 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT OR CONTRIVANCE DESCRIBED IN THIS PERMIT.



9  
033065  
CONTROL NO.

AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

29 NOV 1994  
**PERMIT NO.**  
007532  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

007532  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3435 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

## RENEWAL FEE

MARINE COATINGS, OUTSIDE: PAINT SPRAY GUNS; BRUSHES; ROLLERS;  
PAINT STORAGE  
(APPL #13937) AT BLDG 209

562.00  
~~\$4,675.00~~  
PER PGT  
0182 HACKLEY  
APCD

U 04845A 007532 0735A 27B01

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

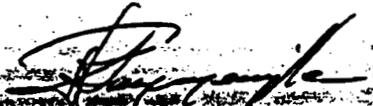
THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. ALL MARINE COATINGS APPLIED, AND THE CLEAN-UP OF EQUIPMENT USED IN MARINE COATING OPERATIONS, SHALL BE IN COMPLIANCE WITH THE APPLICABLE REQUIREMENTS OF DISTRICT RULE 67.18.
2. THE PERMITTEE WILL HAVE AVAILABLE ON SITE PRESSURE GAUGES IN PROPER OPERATING CONDITION TO MEASURE THE AIR CAP PRESSURE AND LIQUID COATING PRESSURE OF COATING APPLICATION EQUIPMENT. THE PERMITTEE SHALL MAINTAIN A PERMANENT AIR PRESSURE AT THE AIR CAP IN THE RANGE OF 0.1 TO 10 PSIG, AND A PERMANENT COATING LIQUID PRESSURE OF NOT MORE THAN 90 PSIG. THIS CONDITION APPLIES TO ONLY THOSE OPERATIONS WHICH CLAIM THE USE OF HIGH VOLUME LOW PRESSURE APPLICATION EQUIPMENT TO COMPLY WITH DISTRICT RULES.
3. THE DISTRICT SHALL BE INFORMED IN WRITING THREE WEEKS PRIOR TO ANY CHANGE IN MATERIAL USAGE OR MODE OF OPERATION IN THE ABOVE EQUIPMENT.
4. THE PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT (APCD).
5. DAILY RECORDS OF THE USAGES AND EMISSIONS OF VOCs FROM THE ABOVE COATING APPLICATION PROCESS SHALL BE MAINTAINED. THESE RECORDS SHALL BE MADE READILY AVAILABLE TO THE DISTRICT UPON REQUEST. RECORDS SHALL BE KEPT FOR AT LEAST THREE YEARS.
6. ALL SOLVENT MATERIALS CONTAINING SOLVENTS AND OTHER MATERIALS CONTAINING ORGANIC COMPOUNDS SHALL BE STORED IN CLOSED CONTAINERS CONSISTENT WITH THE REQUIREMENTS OF DISTRICT RULE 67.17.
7. THE DISTRICT SHALL BE INFORMED IN WRITING PRIOR TO RENEWAL OF YOUR PERMITS IF EMISSIONS OF VOLATILE ORGANIC COMPOUNDS FROM MARINE COATING OPERATIONS AT YOUR FACILITY EXCEED 10 TONS PER CALENDAR YEAR.
8. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2292

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.



10  
033073  
CONTROL NO.

AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694 3307

PERMIT NO.  
900590  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

900590  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3495 BENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$211.00

A COATING APPLICATION STATION CONSISTING OF AN APPLICATION AREA, BLDG. 7B, FIRST LT. SHOP, USING VARIOUS BRUSH AND ROLLER APPLICATORS AND APPLYING VARIOUS COATINGS.

U 04845A 900590 0791P 27D01

900590

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

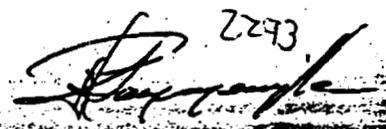
~~FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.~~

1. THE DISTRICT SHALL BE NOTIFIED IN WRITING 30 DAYS IN ADVANCE OF ANY PROPOSED CHANGES IN THE BRANDS OR PROPOSED INCREASES IN THE USAGE OF ORGANIC SOLVENTS OR OTHER MATERIALS EMITTING ORGANIC COMPOUNDS.
2. ALL SOLVENTS, MATERIALS CONTAINING SOLVENTS AND OTHER MATERIALS CONTAINING ORGANIC COMPOUNDS SHALL BE STORED IN CLOSED CONTAINERS.
3. WASTE MATERIALS CONTAINING SOLVENTS AND OTHER MATERIALS EMITTING ORGANIC COMPOUNDS SHALL BE STORED IN CLOSED CONTAINERS PENDING DISPOSAL IN A MANNER APPROVED BY THE SAN DIEGO HEALTH DEPARTMENT AND HAZARDOUS WASTE PROGRAM. RECORDS SHALL BE KEPT ONSITE OF THE METHOD OF DISPOSAL OF ANY WASTES CONTAINING THESE SUBSTANCES AND BE MADE READILY AVAILABLE TO THE DISTRICT UPON REQUEST FOR THREE YEARS.
4. THE PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT (APCD).
5. CURRENT MATERIAL SAFETY DATA SHEETS (MSDS) OR MANUFACTURER'S SPECIFICATIONS REGARDING VOLATILE ORGANIC COMPOUND (VOC) CONTENT SHALL BE MAINTAINED ONSITE AND MADE READILY AVAILABLE TO THE DISTRICT UPON REQUEST FOR ALL MATERIALS USED CONTAINING ORGANIC SOLVENTS.
6. COATINGS APPLIED TO WOOD FURNITURE PRODUCTS SHALL NOT EXCEED 500 GALLONS IN ANY CONSECUTIVE TWELVE (12) MONTH PERIOD.
7. PERMITTEE SHALL NOT USE ANY PHOTOCHEMICALLY REACTIVE (RULE 66(L)) SOLVENT TO THIN ANY COATING FOR USE IN THIS EQUIPMENT UNLESS THE AS-APPLIED VOC CONTENT OF THE COATING IS LESS THAN 420 G/L.
8. TOTAL EMISSIONS OF VOLATILE ORGANIC COMPOUNDS (VOC) FROM THIS EQUIPMENT AND PROCESSES DESCRIBED IN PERMIT NOS. 6626, 6961, 20492, 870455, 880318, 900509, AND ANY OTHER EQUIPMENT AND PROCESSES INSTALLED OR MODIFIED AFTER JULY 3, 1979, AT THIS FACILITY SHALL NOT EXCEED 100 POUNDS PER DAY. THIS EQUATES TO APPROXIMATELY FIFTEEN (15) GALLONS PER DAY OF ORGANIC MATERIAL USAGE.
9. DAILY USAGE RECORDS SHALL BE MAINTAINED AND AT A MINIMUM CONTAIN THE FOLLOWING INFORMATION: THE TYPE OF SUBSTRATE COATED, THE TYPE OF COATING APPLIED, INCLUDING THE MANUFACTURER'S IDENTIFICATION NUMBER, MIX RATIOS AND THE VOLUMES OF EACH MATERIAL CONTAINING VOLATILE ORGANIC COMPOUNDS (VOC) USED, OVEN TEMPERATURE, EMISSION CONTROL EQUIPMENT OPERATING PARAMETERS AND MAINTENANCE SCHEDULES.
10. DAILY USAGE RECORDS SHALL BE MAINTAINED ON SITE FOR NOT LESS THAN THREE (3) YEARS.
11. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

2293  


25 NOV 1994

AIR POLLUTION CONTROL DISTRICT  
9150 CHEGAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

033071  
CONTROL NO.

PERMIT NO.  
900304  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED  
FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

900304  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$265.00

IC RECIPROCATING ENGINE, EMERGENCY GENERATOR: MITSUBISHI MODEL 68N-PTA,  
RATED 340 HP AT 300 KW, WITH TURBOCHARGE AND AFTERCOOLING, DIESEL OIL FIRED  
8/N 10165, AT BLDG 74  
(APPL #900304/JJS) 1291

U 04845A 900304 0121L 34C01

900304

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

1. THE SULFUR CONTENT OF ANY LIQUID FUEL BURNED SHALL NOT EXCEED 0.05 PERCENT BY WEIGHT.
2. SAMPLES FROM THE DIESEL STORAGE TANK SHALL BE PROVIDED TO THE DISTRICT UPON REQUEST.
3. THIS EQUIPMENT SHALL SERVE ONLY AS AN EMERGENCY POWER SOURCE THAT WILL BE OPERATED 50 HOURS PER YEAR OR LESS FOR MAINTENANCE PURPOSES. THIS TIME RESTRICTION DOES NOT APPLY TO EMERGENCY OPERATIONS DUE TO UTILITY POWER FAILURES.
4. A LOG SHOWING HOURS OF OPERATION OF THIS EQUIPMENT SHALL BE MAINTAINED ON THE PREMISES AND BE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST.
5. THE PERMITTEE SHALL PROVIDE THE DISTRICT BY AUGUST 1, 1990, AN AIR TOXICS EMISSION INVENTORY PLAN PREPARED IN ACCORDANCE WITH HEALTH AND SAFETY CODE SECTION 44300 - AIR TOXICS "HOT SPOTS" INFORMATION ACT OF 1987.
6. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
7. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2294

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.



R.J. Sommerville

12  
033068  
CONTROL NO

9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

28 NOV 1994

**PERMIT TO OPERATE**  
900301  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

900301  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 BENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$265.00

IC RECIPROCATING ENGINE, EMERGENCY GENERATOR: CATERPILLAR MODEL 3306 TA, RATED 250 HP AT 175 KW, WITH TURBOCHARGE/AFTERCOOLING, DIESEL OIL FIRED, S/N 85202126, AT BLDG 3290 (APPL #900301/JJS) 1191

U 04845A 900301 0121X 34C01

900301

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

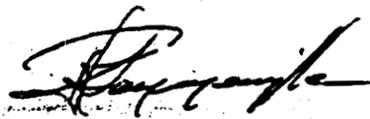
1. THIS EQUIPMENT SHALL SERVE ONLY AS AN EMERGENCY POWER SOURCE THAT WILL BE OPERATED 50 HOURS PER YEAR OR LESS FOR MAINTENANCE PURPOSES. THIS TIME RESTRICTION DOES NOT APPLY TO EMERGENCY OPERATIONS DUE TO UTILITY POWER FAILURES.
2. A LOG SHOWING HOURS OF OPERATION OF THIS EQUIPMENT SHALL BE MAINTAINED ON THE PREMISES AND BE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST.
3. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
4. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2295

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.



R.J. Sommerville

13  
033069  
CONTROL NO

29 NOV 1994  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694 3307

900302  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

900302  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$265.00

IC RECIPROCATING ENGINE, EMERGENCY GENERATOR: ONAN GENSET MODEL 0649T, RATED 85 HP AT 60 KW, WITH TURBOCHARGE/AFTERCOOLING, DIESEL OIL FIRED, S/N 18375, AT BLDG 3292 (APPL #900302/JJS)

1191

U 04845A 900302 0121X 34C01

900302

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R. J. Sommerville  
AIR POLLUTION CONTROL OFFICER

1. THIS EQUIPMENT SHALL SERVE ONLY AS AN EMERGENCY POWER SOURCE THAT WILL BE OPERATED 50 HOURS PER YEAR OR LESS FOR MAINTENANCE PURPOSES. THIS TIME RESTRICTION DOES NOT APPLY TO EMERGENCY OPERATIONS DUE TO UTILITY POWER FAILURES.
2. A LOG SHOWING HOURS OF OPERATION OF THIS EQUIPMENT SHALL BE MAINTAINED ON THE PREMISES AND BE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST.
3. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
4. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2296

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.



R. J. Sommerville

29 NOV 1994

AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

**PERMIT NO.**  
900303  
EXPIRES  
DECEMBER 1, 1994

033070  
CONTROL NO.

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED  
FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED  
BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER  
LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

900303  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 BENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$265.00

IC RECIPROCATING ENGINE, EMERGENCY GENERATOR; CUMMINS MODEL 6BT5.9, RATED  
150 HP AT 105 KW, WITH TURBOCHARGING/AFTERCOOLING, DIESEL OIL FIRED, S/N  
44194788, AT BLDG 3231  
(APPL #900303/JJS) 1191

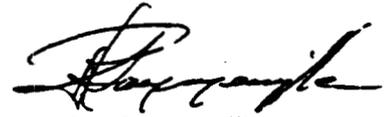
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900303

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING  
CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE  
AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE  
AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS  
OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R. J. Sommerville  
AIR POLLUTION CONTROL OFFICER

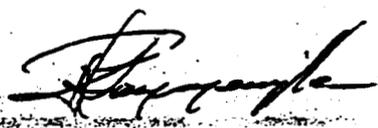
1. THIS EQUIPMENT SHALL SERVE ONLY AS AN EMERGENCY POWER SOURCE THAT WILL  
BE OPERATED 50 HOURS PER YEAR OR LESS FOR MAINTENANCE PURPOSES. THIS TIME  
RESTRICTION DOES NOT APPLY TO EMERGENCY OPERATIONS DUE TO UTILITY POWER  
FAILURES.
2. A LOG SHOWING HOURS OF OPERATION OF THIS EQUIPMENT SHALL BE MAINTAINED  
ON THE PREMISES AND BE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON  
REQUEST.
3. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY  
SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR  
POLLUTION CONTROL DISTRICT.
4. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED  
IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT,  
AND WITH ALL CONDITIONS LISTED ABOVE.

2297

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO  
REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET  
OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN  
FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.



29 NOV 1994

15  
033067  
CONTROL NO

9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

PERMIT NO.  
900300  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

900300  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

EQUIPMENT DESCRIPTION RENEWAL FEE \$265.00

IC RECIPROCATING ENGINE, EMERGENCY GENERATOR: GENERAC MODEL 440 FDR, RATED 335 HP AT 230 KW, WITH TURBOCHARGING, DIESEL OIL FIRED, S/N M 013577. 1191  
AT BLDG 3380 (APPL #900300/JJS)

U 04845A 900300 0121X 34C01 900300

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.

  
R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

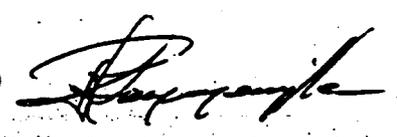
1. THIS EQUIPMENT SHALL SERVE ONLY AS AN EMERGENCY POWER SOURCE THAT WILL BE OPERATED 50 HOURS PER YEAR OR LESS FOR MAINTENANCE PURPOSES. THIS TIME RESTRICTION DOES NOT APPLY TO EMERGENCY OPERATIONS DUE TO UTILITY POWER FAILURES.
2. A LOG SHOWING HOURS OF OPERATION OF THIS EQUIPMENT SHALL BE MAINTAINED ON THE PREMISES AND BE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST.
3. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
4. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2278

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT, (RULE 25 AND REGULATION VI)

IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

  
R.J. Sommerville

NOV 1994

16  
033072  
CONTROL NO

AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE, SAN DIEGO, CA 92123-1095  
(619) 694-3307

PERMIT NO.  
900305  
EXPIRES  
DECEMBER 1, 1994

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

900305  
UBN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$265.00

IC RECIPROCATING ENGINE, EMERGENCY GENERATOR: CUMMINS MODEL NT-885-C3, RATED 390 HP AT 255 KW, WITH TURBOCHARGING/AFTERCOOLING, DIESEL OIL FIRED, S/N 30300656, AT BLDG 3362 (APPL #900305/JJS) 1191

U 04845A 900305 0124K 34C01

900305

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES.

ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS: FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

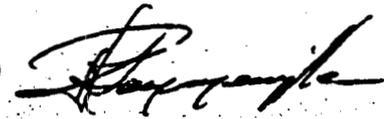
1. THE PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES, AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
2. A LOG SHOWING POWER OUTPUT AND HOURS OF OPERATION OF THE EMERGENCY ENGINE-GENERATOR SET SHALL BE MAINTAINED ON THE PREMISES AND BE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST.
3. OPERATION FOR OTHER THAN MAINTENANCE PURPOSES SHALL BE LIMITED TO ACTUAL INTERRUPTIONS OF POWER FROM THE SERVING UTILITY AND, IN EACH INSTANCE, BE DOCUMENTED TO THE SATISFACTION OF THE AIR POLLUTION CONTROL OFFICER.
4. THE EMERGENCY ENGINE-GENERATOR SET SHALL BE OPERATED 52 HOURS OR LESS PER YEAR FOR MAINTENANCE PURPOSES.
5. THE SULFUR CONTENT OF FUEL USED IN EQUIPMENT SHALL BE 0.5 PERCENT BY WEIGHT (ONE HALF OF ONE PERCENT) OR LESS.
6. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2279

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI)

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ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.



AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE, SAN DIEGO, CA 92123-1095  
(619) 694-3307

PERMIT NO.  
911126  
EXPIRES  
DECEMBER 1, 1994

033074  
CONTROL NO.

# PERMIT TO OPERATE

THIS PERMIT IS NOT VALID UNTIL REQUIRED  
FEES ARE RECEIVED BY THE DISTRICT.

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED  
BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER  
LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

911126  
USN NAV STA (1) SCE  
COMMANDING OFFICER / ENV COORD  
3455 SENN RD / BOX 368016  
SAN DIEGO CA 92136-5084

EQUIPMENT ADDRESS  
NAVAL STATION  
SAN DIEGO CA 92136

## EQUIPMENT DESCRIPTION

RENEWAL FEE \$265.00

EMERGENCY ELECTRICAL GENERATOR-DIESEL ENGINE SET: DETROIT DIESEL ALLISON  
MODEL 12V-71 7123-7305, S/N 12VA068674, 600 HP DIESEL ENGINE FOR A  
350 KW, 526 AMP ELECTRICAL GENERATOR WITH S/N 2907-L-80. (ADL 01/93).

Bld. 3300

U 04845A 911126 0125W 34C01

911126

IN ACCORDANCE WITH RULE 10C ATTACH THIS PERMIT TO YOUR CURRENT PERMIT WHICH INCLUDES THE OPERATING  
CONDITIONS OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE  
AT ALL TIMES ON THE OPERATING PREMISES.

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AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT.

THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS  
OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.



R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

1. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
2. THE EMERGENCY ENGINE-GENERATOR SET SHALL BE OPERATED 52 HOURS OR LESS PER YEAR FOR MAINTENANCE PURPOSES ONLY. THERE IS NO TIME RESTRICTION FOR EMERGENCY OPERATION DUE TO UTILITY POWER FAILURE.
3. A DAILY LOG SHOWING THE DATE AND HOURS OF OPERATION DURING MAINTENANCE OF THE EMERGENCY GENERATOR-ENGINE SET SHALL BE MAINTAINED ON THE PREMISES AND BE MADE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST.
4. OPERATION FOR OTHER THAN MAINTENANCE PURPOSES SHALL BE LIMITED TO ACTUAL INTERRUPTIONS OF POWER FROM THE SERVING UTILITY (SDG&E) ONLY. IN EACH INSTANCE, THE INTERRUPTION DATE, TIME AND DURATION SHALL BE DOCUMENTED IN THE DAILY LOG ON THE DATE OF OCCURANCE.
5. AIR CONTAMINANTS FROM THE CRANK CASE OR OIL SUMP VENT SHALL BE FILTERED OR OTHERWISE TREATED IN A MANNER APPROVED BY THE DISTRICT, IF THE VISIBLE EMISSION WITHOUT SUCH CONTROL WILL EXCEED THE LIMITATION OF DISTRICT RULE 50.
6. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2300

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R. J. Sommerville

18  
71534  
CONTROL NO.

AIR POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 694-3307

29 NOV 1991  
PERMIT NO. 11  
870088  
EXPIRES  
OCTOBER 1, 1992

# PERMIT TO OPERATE

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## EQUIPMENT ADDRESS

USN MWR DEPT MISSION GORGE GOLF  
GOLF COURSE SUPERINTENDENT  
BOX 15 CODE 10 NAVAL STATION  
SAN DIEGO CA 92136-5015

ADMIRAL BAKER RD & FRIARS F  
SAN DIEGO CA 92124

858.00

## EQUIPMENT DESCRIPTION

REVISED COPY FEE PAID

GASOLINE SERVICE SITE ( 1 EMCO WHEATON A4001 NOZZLE)  
PHASE II VRS: EMCO WHEATON BALANCE PER ARB EO G-70-17-AB;  
SIDE-MOUNT COAXIAL HOSES AND HIGH RETRACTORS PER ARB EO G-70-52-AI, EXB. 5;  
PHASE I VRS: "TEED" PER ARB EO G-70-9-A;  
TANK: 1-3,000 GALLON.

(APPL. #870088/WJG) 0987  
NO APP

U 04618A 870088 0670U 26A01

THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. PERMITTEE SHALL PROVIDE ACCESS, FACILITIES, UTILITIES AND ANY NECESSARY SAFETY EQUIPMENT FOR SOURCE TESTING AND INSPECTION UPON REQUEST OF THE AIR POLLUTION CONTROL DISTRICT.
2. PERMITTEE SHALL ENSURE THAT THE PHASE I SYSTEM IS UTILIZED DURING EACH TRANSFER OF GASOLINE AND THAT FILLPIPE AND DRY-BREAK CAPS ARE SECURELY REPLACED AND REMAIN IN PLACE FOLLOWING EACH SUCH TRANSFER.
3. PERMITTEE SHALL DISPENSE NOT MORE THAN 9,000 GALLONS INTO MOTOR VEHICLE FUEL TANKS DURING ANY CALENDAR MONTH.
4. ANY CHANGE, OTHER THAN IDENTICAL REPLACEMENT, IN THE BASIC OR CONTROL EQUIPMENT DESCRIBED ABOVE MUST HAVE PRIOR DISTRICT APPROVAL.
5. VAPOR RECOVERY HOSES, SWIVELS, NOZZLES, BELLOWS, AND FACEPLATES SHALL BE CHECKED AT LEAST DAILY AND REPAIRED OR REPLACED IMMEDIATELY IF FOUND DEFECTIVE. ALL VAPOR RECOVERY HOSES SHALL BE MAINTAINED IN A MANNER WHICH ALLOWS SELF-DRAINAGE OF RETAINED LIQUID DURING NORMAL DISPENSING.
6. THE ON-SITE VAPOR CONTROL SYSTEM SHALL BE MAINTAINED IN GOOD WORKING CONDITION AND SHALL BE OPERATED AT ALL TIMES WHEN VOLATILE ORGANIC COMPOUNDS ARE TRANSFERRED.
7. THE PHASE I AND PHASE II VAPOR CONTROL SYSTEMS SHALL NOT CONTAIN DEFECTS SET FORTH IN THE CALIFORNIA ADMINISTRATIVE CODE, TITLE 17, SECTION 94006 AND BY THE DISTRICT, WHICH SUBSTANTIALLY IMPAIR THE EFFECTIVENESS OF THE SYSTEMS IN REDUCING AIR CONTAMINANTS. SUCH DEFECTS ARE DEFINED ON THE ATTACHMENT ACCOMPANYING THIS PERMIT.
8. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE, AS APPROVED BY THE DISTRICT, AND WITH ALL CONDITIONS LISTED ABOVE.

2301

R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

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8/08/90 Agency: APCD Status: CLOSED  
 Violation: Failure to comply with Permit  
 Use of Defective Equipment - Vapor Processor  
 Inoperative

8/21/90 Agency: APCD Status: CLOSED  
 Violation: Stored Volatile organic compound's in open containers  
 One gallon paint with no lid  
 Cold solvent cleaner with open lid

8/21/90 Agency: APCD Status: CLOSED  
 Violation: Failed to comply with start up authorization  
 Stored volatile organic compounds in open containers  
 Brushes in open thinner cans, Rags in open trash

8/21/90 Agency: APCD Status: CLOSED  
 Violation: Installing and operating coating application  
 without authorization

8/21/90 Agency: APCD Status: CLOSED  
 Violation: Failed to maintain records

8/21/90 Agency: APCD Status: CLOSED  
 Violation: Installing and operating 5 Internal combustion  
 generators without authorization

9/20/90 Agency: APCD Status: CLOSED  
 Violation: Applied marine coating with volatile organic  
 compounds >340 g/l-TT-E-490

10/31/90 Agency: APCD Status: CLOSED  
 Violation: Applied traffic coating with volatile organic  
 compounds > 250g/l-w/DOD-E-1115C

4/19/91 Agency: APCD Status: CLOSED  
 Violation: Applied Marine coating with volatile organic  
 compounds >340 g/l-TT-P-645

4/19/91 Agency: APCD Status: CLOSED  
 Violation: Building and operating solvent cleaner with no lid,  
 instructions, authorization

4/19/91 Agency: APCD Status: CLOSED  
 Violation: Applying architectural coatings with volatile organic  
 compounds > 250 g/l

4/19/91 Agency: APCD Status: CLOSED  
 Violation: Storing volatile organic compounds in open containers  
 bucket and pan of thinner

4/19/91 Agency: APCD Status: CLOSED  
 Violation: Failure to maintain list of coatings and volatile

2302

29 NOV 1994

5/09/91 Agency: APCD Status: CLOSED  
Violation: Failure to comply with permit to operate  
Failure to disclose information requested

11/27/91 Agency: APCD Status: CLOSED  
Violation: Failure to submit health risk assessment within 150  
days of being included in highest priority air  
toxicity emission category

1/29/92 Agency: APCD Status: CLOSED  
Violation: Failure to comply with permit conditions #2 and #4

1/30/92 Agency: APCD Status: CLOSED  
Violation: Installing and operating an internal combustion engine  
without authorization

1/30/92 Agency: APCD Status: CLOSED  
Failure to comply with permit condition #1  
Failure to maintain a current list of coatings

2/27/92 Agency: APCD Status: CLOSED  
Failure to comply with permit condition #5  
Failure to maintain permanent fill pipe  
Operating while vapor recovery system down  
Use of defective equipment

2/27/92 Agency: APCD Status: CLOSED  
Failure to comply with permit condition #5  
Failure to equipt with permanent fill pipe  
Pipe ending more than 6 in. from bottom

3/3/92 Agency: APCD Status: CLOSED  
Violation: Removal of asbestos without a plan

3/11/92 Agency: APCD Status: CLOSED  
Violation: Emitting air contaminants  
Creating nuisance and overspray

7/23/92 Agency: APCD Status: CLOSED  
Violation: Discharging air contaminants from grading operation  
darker than number 1 Ringelman chart, more than 3  
minutes in 60 minutes

3/10/93 Agency: APCD Status: CLOSED  
Violation: Failure to close degreaser when not in use

4/15/93 Agency: APCD Status: CLOSED  
Violation: Failure to maintain records

2203

SECTION F

9 NOV 1994

**WATER QUALITY**

GROUNDWATER/POTABLE WATER

<b>IX.F.1.*</b>	Is the drinking water treatment system operated by the installation?	<u>YES</u>	<u>NO</u>
<b>IX.F.1.a.*</b>	If YES, when was the system constructed (mm/yy)?	_____	
<b>IX.F.1.b.</b>	Describe the operating history, permit status, and permit violations or exceeded maximum contaminant levels (MCLs) from fiscal year 1990:	_____	
<b>IX.F.1.c.*</b>	What is the remaining life expectancy of the system (in years)?	<u>10-50</u>	
<b>IX.F.1.c.(1)*</b>	Explain any suspected problems with the remaining life expectancy of the system:	_____	
<b>IX.F.1.d</b>	Does the system currently meet regulatory requirements (e.g., SDWA)?	<u>YES</u>	<u>NO</u>
<b>IX.F.1.d(1)</b>	If NO, explain:	_____	
<b>IX.F.1.e</b>	Has the system been upgraded or replaced?	<u>YES</u>	<u>NO</u>
<b>IX.F.1.e(1)</b>	If NO, are there plans to upgrade or replace?	<u>YES</u>	<u>NO</u>
<b>IX.F.1.f.*</b>	If operations increased due to base realignment, would the system need to be upgraded or replaced to meet increased demand?	<u>YES</u>	<u>NO</u>
<b>IX.F.1.f.(1)*</b>	If YES, at what percent increase would the system need to be upgraded or replaced?	<u>&lt; 10%</u>	
<b>IX.F.1.f.(2)*</b>	Would the system require a new permit or modification to an existing permit?	<u>YES</u>	<u>NO</u>
<b>IX.F.2.*</b>	What is water supply source (groundwater, surface water) for the installation or municipal system?	<u>SURFACE WATER</u>	

2304

## WATER QUALITY (continued)

**IX.F.3.\*** Are there any constraints to the water system (consider the quality and quantity of water, seasonal shortages, and storage)? YES            NO

*IX.F.3.a.\* If YES, describe constraints:*

SOME PERIODS OF DROUGHT IN SOUTHERN CA CREATE A MORE STRINGENT WATER CONSERVATION PROGRAM.

**IX.F.4.** If the source is groundwater, how many wells exist at the installation?            N/A

**IX.F.5.** List all groundwater projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.6.\*** Is the installation subject to any limitations on water rights? YES            NO

*IX.F.6.a.\* If YES, describe:*

**IX.F.7.** Refer to Section G and list all actual and planned groundwater compliance costs for fiscal years 1994 - 2001.

N/A

### SURFACE WATER

**IX.F.8.** Are there any water bodies located on or adjacent to the installation? YES            NO  
 YES, SAN DIEGO BAY, CHOLLAS CREEK CHANNEL, PALETA CREEK CH.

*IX.F.8.a. If YES, on a separate copy of the standard installation map provided for the overall data call, identify the location and size of the water bodies and label the map Water Quality.*

2305

## WATER QUALITY (continued)

**IX.F.9.** Do those water bodies receive storm or treated water discharge from the installation? YES NO

**IX.F.9.a.** *If YES, describe the nature and volume of discharge:*  
SEASONAL STORM WATER DISCHARGE

**IX.F.10.** Does the installation currently discharge water onto the surface or subsurface? YES NO

**IX.F.10.a.** *If YES, is discharge onsite, offsite, or both?* ON-SITE

**IX.F.11.** Are there any installation National Pollutant Discharge Elimination System permits in effect for discharge to the water bodies? YES NO  
PWC BRAVING DOCK ONLY

**IX.F.11.a.** *If YES, describe permit parameters:*  
COPPER, TRIBUTYL TIN  
BEST MANAGEMENT PRACTICES

**IX.F.11.b.** *If NO, has the installation applied, or plan to apply, for a permit?* NAVSTA IS IN THE PROCESS OF RE-APPLYING FOR A PERMIT TO COVER POINT SOURCE DISCHARGES. YES NO

**IX.F.12.** List all surface water projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.13.** Refer to Section G and list all actual and planned surface water compliance costs for fiscal years 1994 - 2001.

2306

## WATER QUALITY (continued)

### WASTEWATER

IX.F.14.*	Is the sewage treatment plant operated by the installation?	YES	<u>NO</u>
IX.F.14.a	<i>If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:</i>		
IX.F.14.b.*	<i>What is the remaining life expectancy of the plant?</i>		<u>N/A</u>
IX.F.14.c.*	<i>Are there any suspected problems?</i>	N/A	YES      NO
IX.F.14.c.(1)*	<i>If YES, describe:</i>		
IX.F.14.d	<i>Has the plant been upgraded?</i>	N/A	YES      NO
IX.F.14.d.(1)	<i>If YES, list date (mm/yy):</i>		<u>N/A</u>
IX.F.14.d.(2)	<i>Describe upgrade:</i>		
IX.F.14.e.*	<i>Are there plans to upgrade or replace the facility?</i>	N/A	YES      NO
IX.F.14.e.(1)*	<i>If YES, describe scope of plans and expected start and complete dates:</i>		
IX.F.14.f.*	<i>Does the installation provide sewage treatment for the local community?</i>	YES	<u>NO</u>
IX.F.14.f.(1)*	<i>If YES, if the installation's operations increased due to base realignment, would the influent from the community need to be reduced?</i>	N/A	YES      NO

## WATER QUALITY (continued)

<i>IX.F.14.f.(1)(a)* If YES, what percent increase would require a reduction of influent from the community?</i>			<u>N/A</u>
<i>IX.F.14.f.(1)(b)* Does the community have an alternate sewage treatment system?</i>	N/A	YES	NO
<b>IX.F.15.*</b> Does the installation operate an industrial wastewater treatment plant?		YES	NO
<i>IX.F.15.a.* If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:</i>			
<i>IX.F.15.b.* What is the remaining life expectancy of the plant?</i>			<u>N/A</u>
<i>IX.F.15.c.* Are there any suspected problems?</i>	N/A	YES	NO
<i>IX.F.15.c.(1)* If YES, describe:</i>			
<i>IX.F.15.d Has the plant been upgraded?</i>	N/A	YES	NO
<i>IX.F.15.d(1) If YES, list date (mm/yy):</i>			<u>N/A</u>
<i>IX.F.15.d(2) Describe upgrade:</i>			
<i>IX.F.15.e.* Are there plans to upgrade or replace the facility?</i>		<u>YES</u>	NO
<i>IX.F.15.e(1)* If YES, describe scope of plans and expected start and complete dates:</i>			
WASTEWATER PRETREATMENT SYSTEM TO BE INSTALLED.			
<i>IX.F.15.f.* Does the installation provide industrial wastewater treatment for the local community?</i>	N/A	YES	NO



SECTION G

**COMPLIANCE AND CLEANUP COST**

**IX.G.1. Provide compliance cost data for each of the following program areas for fiscal years 1994 - 2001:**

Project	Actual	Fiscal Year of Review						
	1994	1995	1996	1997	Planned 1998	1999	2000	2001
Air Quality	500K	200K	200K					
RCRA								
Hazardous Waste (Subtitle C)								
Solid Waste (Subtitle D)								
USTs (Subtitle F)								
Water Quality								
Groundwater/Potable Water								
Surface Water								
Wastewater								
Management Cost								

**IX.G.2. Provide cleanup cost data for each of the following program areas for fiscal years 1994 - 2001:**

Project	Actual	Fiscal Year of Review						
	1994	1995	1996	1997	Planned 1998	1999	2000	2001
DERA Restoration (CERCLA)								
Asbestos								
Radon								
Lead-Based Paint								
Management Cost								

**IX.G.3. Provide compliance and cost data for any projects not listed above for fiscal years 1994 - 2001:**



BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

[REDACTED]  
NAME (Please type or print)

[REDACTED]  
Signature

Environmental Compliance Director  
Title

9-26-94  
Date

Environmental Compliance  
Division

Installations and Services  
Department

Fleet and Industrial Supply Center, San Diego  
Activity

[REDACTED]

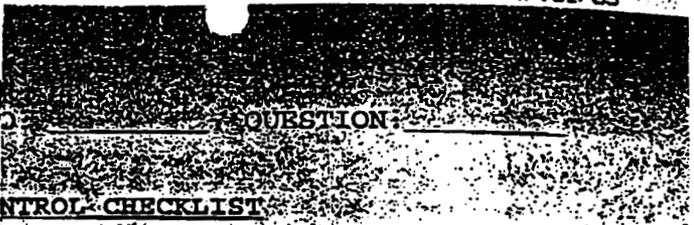
Enclosure (2)

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FAX TRANSMITTAL

# of pages 3

To	From
DDAW	532-2643
Fax # 556-7942	Fax # 532-1946



1. Name of PLFA/SLFA: DEFENSE DISTRIBUTION DEPOT SAN DIEGO

2. BRAC POC Identification: Alternate BRAC POC Identification:

- |                              |                          |
|------------------------------|--------------------------|
| (a) Name: <u>[REDACTED]</u>  | (a) Name: _____          |
| (b) Office Symbol: <u>SE</u> | (b) Office Symbol: _____ |
| (c) Phone: <u>532-2643</u>   | (c) Phone: _____         |
| (d) Fax: <u>532-1946</u>     | (d) Fax: _____           |

3. Data Collection Plan Identification:

DEFENSE DISTRIBUTION REGION WEST, INTERNAL CONTROL PLAN  
(Note: attach copy of data collection plan)

4. Workpapers - For each data collection plan:

- |   |   |  |
|---|---|--|
| a. Do workpapers exist?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| b. Are workpapers neat, legible, and organized?   | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| c. Do workpapers show dates the data was collected?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| d. As appropriate, do the workpapers show either the "beginning and ending dates" of the period covered by the data, or the "as of date" of the data? | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |

5. Data Collection Personnel - Review the workpapers for this data collection plan. Do the workpapers indicate:

- |   |                              |  |
|---|------------------------------|--|
| a. The name, office symbol and phone number of the individual(s) who collected each element of data for this collection plan? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| b. That the data was verified or by management personnel independent of the data collection process?                          | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

6. Sources of Data - Review workpapers for this data collection plan. For each data element, answer the following questions.

- |  |                              |  |                              |
|--|------------------------------|--|------------------------------|
| a. If data came from existing files, do the workpapers indicate the files used and locations of the files? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> |
|--|------------------------------|--|------------------------------|

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b. For all computations, do the workpapers indicate:

- (1) The raw numbers/figures that went into the computation? Yes  No  N/A
- (2) The files or other source of data for the raw numbers/figures? Yes  No  N/A
- (3) The method of computation? Yes  No  N/A
- (4) Whether computations have been verified? Yes  No  N/A
- (5) Do the computation ensure the validity of the data projected for 30 September 1994? Yes  No  N/A

c. For data developed through analysis, do the workpapers indicate:

- (1) The person who performed the analysis? Yes  No  N/A
- (2) The source(s) of information used in the analysis? Yes  No  N/A
- (3) The type of information in the analysis? Yes  No  N/A
- (4) The method of analysis? Yes  No  N/A

d. If the workpapers include testimonial information or data, do the workpapers indicate:

- (1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the testimony? Yes  No  N/A
- (2) The date and time the observations were made. Yes  No  N/A
- (3) The specific method of observation, (note: the list of examples in paragraph 6.e is not an all inclusive list). Yes  No  N/A

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Audit of BRAC Data

(a) Has an audit of this data been scheduled by the Internal Review Office (DDAI)? (Note: If an audit has not been scheduled, or if there is no plan to schedule an audit, do not complete item 7.b - 7.f).

Yes \_\_\_ No

(b) Has the audit been started?

Yes \_\_\_ No

(c) Has the audit been completed?

Yes \_\_\_ No

(d) If the audit has started, but not yet completed, will it be completed within 30 days after certification of the data and submission to the BRAC Working Group?

Yes \_\_\_ No \_\_\_

? DK

(e) If the audit has been completed, has a report been published; does the BRAC POC have a copy on file; and has a copy of the report been submitted to DDAI in accordance with the BRAC Audit Guidance?

Yes \_\_\_ No \_\_\_

(f) If the completed audit report contains recommendations for the improvement of data, has there been compliance with those recommendations?

Yes \_\_\_ No \_\_\_

[Redacted Signature]  
SIGNATURE DATA PREPARER

10-17-94  
DATE

[Redacted Name] FISC SAN Diego, SE  
PRINTED NAME, OFFICE SYMBOL, TELEPHONE NO.

AV 522-2643

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29 NOV 1994

Defense Logistics Agency

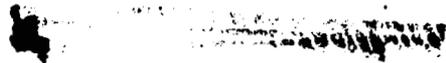
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# 1995 BRAC Environmental Data Call

June 1994



DLA CAAJ



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29 NOV 1994

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## Data Call Questionnaire

The following information is representative of the Fleet and Industrial Supply Center, San Diego Broadway Site Complex. This questionnaire was completed for DDDC as a tenant at the Fleet and Industrial Supply Center, San Diego Broadway Complex.

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### SECTION A

## COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA)

**IX.A.1.\*** Is the installation in the Installation Restoration Program (IRP)? YES  NO

**IX.A.1.a.\*** If YES, list the number of sites in the IRP: \_\_\_\_\_

**IX.A.2.\*** Is the installation on the National Priorities List (NPL)? YES  NO

**IX.A.2.a.\*** If YES, list the NPL status (e.g., proposed, final, deleted): \_\_\_\_\_

**IX.A.2.b.** List the number of operable units (OUs) on the installation: \_\_\_\_\_

**IX.A.3.\*** On a separate copy of the standard installation map provided for the overall data call, identify the installation's contaminated areas by site/OU and label the map CERCLA. (Tenants should only identify those areas on or adjacent to their compound.)

**IX.A.4.** For each site/OU, provide the following information (please attach additional information on a separate piece of paper should you run out of space):

Site/OU#	Contaminated Media	Area of Contamination (in sq. yards)	Does Contamination Extend Offsite?

## CERCLA (continued)

**IX.A.5.** For each site/OU, list the completion date (mm/dd/yy) or planned completion date (mm/yy) for the following activities and events (*please attach additional information on a separate piece of paper should you run out of space and refer to acronym list, if necessary*):

Site/ OU#	PA/SI	RI/FS	ROD	IAG/ FFA	RD	RA	Final RA

**IX.A.6.** Are there any reported or known uncontrolled (i.e., no action has been taken as of yet) or unregulated occurrences of contamination on the installation? YES NO

*IX.A.6.a. If YES, briefly describe below the activity(ies) resulting in the contamination, location of contamination, type of contamination, media contaminated, and response activities to date:*

**IX.A.7.** Are there any contaminated drinking water aquifers? YES NO

*IX.A.7.a. If NO, is there a potential for contamination?* YES NO

*IX.A.7.a.(1) If a potential for contamination exists, describe:*

**IX.A.8.** List all ongoing or planned projects required by CERCLA compliance that have not been previously mentioned:

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## CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

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SECTION B

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

SUBTITLE C: HAZARDOUS WASTE

IX.B.1.*	Does the installation operate as a generator or a treatment, storage, or disposal facility (TSDF)?	YES	<input checked="" type="radio"/> NO
IX.B.1.a.*	<i>If YES, does the installation operate as a generator?</i>	YES	NO
IX.B.1.b.*	<i>Does the installation operate as a TSDFs? (If you are a tenant, indicate whether you are the TSDF.)</i>	YES	<input checked="" type="radio"/> NO
IX.B.1.c.*	<i>On a separate copy of the standard installation map provided for the overall data call, identify the installation's RCRA operations and label the map RCRA.</i>		
IX.B.2.*	Has a RCRA Facility Assessment (RFA) been performed at the installation?	YES	<input checked="" type="radio"/> NO
IX.B.2.a.*	<i>If YES, have solid waste management units (SWMUs) been identified?  (If you are a tenant, indicate whether any of the SWMUs are within your area of operation)</i>	YES	NO
IX.B.2.b.*	<i>If YES, list the types of SWMUs:</i>		
IX.B.2.c.*	<i>For regulated units, list contents:</i>		
IX.B.2.d.*	<i>On the RCRA installation map, identify the SWMUs.</i>		
IX.B.2.e.*	<i>Is corrective action required at the SWMU?</i>	YES	NO
IX.B.2.e.(1)*	<i>If YES, has a RCRA Facility Investigation been conducted?</i>	YES	NO
IX.B.2.e.(2)*	<i>Has a Corrective Measures Study been conducted?</i>	YES	NO
IX.B.2.e.(3)*	<i>Has a Corrective Measures Implementation been conducted?</i>	YES	NO

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FAX TRANSMITTAL

# of pages 1

Submitted 10/17/94

To: JONAS L. From: Bill F.  
 Dupl./Agency: DDBW Phone #: 532-2643  
 Fax #: 556-7942 Fax #: 532-1946  
NSN 7540-01-317-7568 5099-101 GENERAL SERVICES ADMINISTRATION

RCRA  
(continued)

IX.B.3.\* Does the installation/tenant operate any RCRA-permitted facilities? YES  NO

IX.B.3.a.\* If YES, for each RCRA permit provide the following information:

Permit No. (SUS, MAJ, MIN)	Permit Type	Facility Capacity

IX.B.4.\* Are there any permit violations? YES  NO

IX.B.4.a.\* If YES, who issued the consent order or enforcement order (EPA/state)?

IX.B.4.b.\* List violations:

IX.B.4.c.\* What is the compliance schedule?

IX.B.5.\* Has the installation/tenant been assessed any fines or penalties under the Federal Facility Compliance Act? YES  NO

IX.B.5.a.\* If YES, explain:

IX.B.6. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

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# RCRA (continued)

**IX.B.7.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA hazardous waste projects for fiscal years 1994 - 2001.

## SUBTITLE D: SOLID WASTE

**IX.B.8.\*** Does the installation/tenant dispose of solid waste in a  
(1) installation landfill or (2) contract to a landfill offsite? 2  
*(If you answered (1), skip question 10; if you answered (2), skip question 9.)*

**IX.B.9.\*** For disposal into an installation landfill, answer the following questions:

**IX.B.9.a.\*** What is the size of the landfill (in acres)? \_\_\_\_\_

**IX.B.9.b.\*** When was it established (mm/yy)? \_\_\_\_\_

**IX.B.9.c.\*** List the contents: \_\_\_\_\_

**IX.B.9.d.\*** What is the average daily volume (in tons)? \_\_\_\_\_

**IX.B.9.e.\*** What is the total landfill capacity (in tons)? \_\_\_\_\_

**IX.B.9.f.\*** What is the remaining expected life of the landfill? \_\_\_\_\_

**IX.B.9.g.\*** Describe the permit status: \_\_\_\_\_

**IX.B.10.\*** For disposal into an offsite landfill, answer the following questions:

**IX.B.10.a.\*** Who is the contractor?  
United

**IX.B.10.b.\*** What is the permit status of the landfill?  
PERMITTED, MIRAMAR LANDFILL LOCATED ON USN PROPERTY

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# RCRA (continued)

*IX.B.10.c.\** What is the average daily volume of solid waste transported to the landfill (in tons)? 6.25

*IX.B.10.d.\** What is the remaining life expectancy of the landfill? (Est) 2,000

*IX.B.10.e.\** If operations should increase due to base realignment, will there be limitations on increasing the contact quantity? YES \*  NO

*IX.B.10.e.(1)\** If YES, describe limitations:

\*Note: There may be some impact starting in 1995 as California Law AB939 requires a 25% reduction in solid waste generation.

**IX.B.11.** List the location and capacity (include years) of the regional facilities within a 20-mile radius of the installation:

Location	Facility Capacity (in tons, years)

**IX.B.12.** Does the installation have any "open dumps"? YES NO

*IX.B.12.a.* If YES, is the installation upgrading its operations or closing the dump(s)? \_\_\_\_\_

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## RCRA (continued)

**IX.B.13.** List all solid waste projects and class requirements since 1990:

Project	Class/Requirement (I, II, III)

**IX.B.14.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.B.15.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA solid waste projects for fiscal years 1994 - 2001.

### SUBTITLE I: UNDERGROUND STORAGE TANKS (USTs)

**IX.B.16.\*** Are there USTs located on the installation/tenant area?  YES  NO

*IX.B.16.a.\* If YES, on the RCRA map, identify the installation's/tenant's USTs.*

See Attachment A

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## RCRA (continued)

**IX.B.16.b. \*** For each UST, provide the following:

UST Number	UST Status (abandoned, closed, (un)regulated)	Installation Date	UST Contents (petroleum, chemical)	Current Volume (in gal)	Tank Capacity (in gal)
1	Regulated	Est 1965	Diesel	4,000	4,000
2	Regulated	Est 1965	Diesel	1,000	1,000

*\*If status is closed, provide the closing date.*

**IX.B.16.c** Are all required protection controls in place? YES NO

*[If installed after 12/88, corrosion, spill and overfill, and leak protection controls should already be in place. If installed before 12/88, leak protection should already be in place. However, corrosion and spill and overfill protection controls are required by 1998.]*

**IX.B.16.c.(1)** If NO, describe corrective action status:

**IX.B.17.** Have all USTs been tested for tank tightness? YES NO

**IX.B.17.a** If NO, is some other method of leak detection in place (e.g., monitoring)? YES NO

**IX.B.17.a.(1)** If YES, identify UST(s) and list other methods used:

**IX.B.17.a.(2)** If NO, identify UST(s) and actions to date:

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## RCRA (continued)

**IX.B.18.** Have any leaking USTs been identified? YES NO

*IX.B.18.a. If YES, list the status of corrective action:*

**IX.B.19.** Do all USTs meet Federal standards? YES NO

*IX.B.19.a. If NO, describe the corrective action status:*

**IX.B.20.** Has the appropriate agency (EPA, state, or local agency) been notified of each USTs age, size, type, location, and use? YES NO

**IX.B.21.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.B.22.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for fiscal years 1994 - 2001.

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## SECTION C

## NATURAL/CULTURAL RESOURCES

### WETLANDS AND SENSITIVE HABITATS

- IX.C.1.\*** Are wetlands, estuaries, or other special aquatic features located on or adjacent to the installation? YES  NO
- IX.C.1.a.\* If YES, list types and approximate acreage:*
- IX.C.1.b.\* Does the presence constrain current construction activities or operations?* YES NO
- IX.C.1.b.(1)\* If YES, briefly describe:*
- IX.C.2.** Has the installation requested an individual or general discharge permit to fill jurisdictional wetlands to accommodate base operations or development plans? YES NO
- IX.C.2.a. If YES, briefly explain:*
- IX.C.3.\*** Has the installation/tenant been required to modify or constrain operations or development plans in any way to accommodate a jurisdictional wetland? YES  NO
- IX.C.3.a.\* If YES, briefly explain:*
- IX.C.4.** Would the installation need to request a discharge permit to fill wetlands should operations increase due to base realignment? YES NO
- IX.C.5.** Does the installation have any cooperative management agreement with Federal, state, or local agencies regarding biological (e.g., plant, animal) or wetland resources? YES NO

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# NATURAL/CULTURAL RESOURCES (continued)

*IX.C.5.a* If YES, briefly describe agreement:

**IX.C.6.\*** Have any critical or sensitive habitats been identified on the installation (e.g., migratory flyway)? YES  NO

*IX.C.6.a.\** If YES, list type(s) of habitats:

*IX.C.6.b.\** On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.

**IX.C.6.c.\*** Does the presence constrain current construction activities or operations? YES NO

*IX.C.6.c.(1)\** If YES, briefly describe:

**IX.C.7.\*** Are there any listed or proposed wild, scenic, or recreational rivers on or adjacent to the installation? YES  NO

*IX.C.7.a.\** If YES, does the presence constrain current construction activities or operations? YES NO

**IX.C.8.\*** Is the installation located on or near a floodplain? YES  NO

*IX.C.8.a.\** On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.

**IX.C.9.** Describe any wetlands projects currently underway or complete:

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## NATURAL/CULTURAL RESOURCES (continued)

### THREATENED OR ENDANGERED SPECIES

**IX.C.10.** Has the installation been surveyed for biological (e.g., plant, animal) resources? YES  NO

*IX.C.10.a. If YES, provide date(s) and results of survey:*

**IX.C.11.\*** Have any Federal or state-listed or candidate threatened or endangered species been identified on the installation? YES  NO

*IX.C.11.a.\* If YES, include all species currently listed as threatened or endangered species or as a candidate for inclusion on a Federal or state list. Also include how many acres of the installation have been designated by the U.S. Fish and Wildlife Service or state as Critical Habitat for each of the Species. [Note: a species is present on the installation if a portion of its life cycle occurs on the installation (e.g., nesting, feeding, resting).]*

Species (plant or animal)	Designation (Threatened/ Endangered)	Federal/State Designation	Designated Critical Habitat (Acres)

**IX.C.12.\*** Has the installation had to modify or constrain operations in any way to accommodate an endangered species or its associated habitat? YES  NO

*IX.C.12.a.\* If YES, describe modifications or constraints:*

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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.13.** List any threatened or endangered species projects currently underway or completed:

### FARMLANDS AND FORESTED AREAS

**IX.C.14.\*** Does the installation possess any farmlands that are classified as prime, unique, or of state and local importance? YES  NO

**IX.C.14.a.\*** If YES, does it constrain current operations? YES  NO

**IX.C.14.a.(1)\*** If YES, briefly describe:

**IX.C.15.** Does the installation possess any economic forested areas (economically feasible to harvest-favorable local markets)? YES  NO

**IX.C.15.a.\*** If YES, does it constrain current operations? YES  NO

**IX.C.15.a.(1)** If YES, briefly describe:

### HISTORICAL AND CULTURAL RESOURCES

**IX.C.16.\*** Is the installation on or adjacent to state or Federal land that is managed primarily for Historical or Cultural Resources? YES  NO

**IX.C.17.\*** Has a historical building survey been completed for the installation? YES  NO

**IX.C.17.a.\*** If YES, how many buildings were surveyed? \_\_\_\_\_

**IX.C.17.b.\*** How many buildings will be more than 50 years old in 2002? \_\_\_\_\_ 17 \_\_\_\_\_

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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.17.c.\*** Identify buildings that are either listed, eligible, or potentially eligible for the National Register:

Building	National Register Status
*	

\*Note: A historic survey has not been conducted to determine eligibility.

**IX.C.17.d.\*** Identify historic buildings on the Natural/Cultural Resources map.

**IX.C.18.\*** Has an archeological survey of the installation been completed?      YES       NO

**IX.C.18.a.** How many acres have been surveyed to date?      \_\_\_\_\_

**IX.C.17.b.\*** List sites that are either listed, eligible, or potentially eligible for inclusion into the National Register:

Archeological Site	National Register Status
*	

\*Note: No survey is required as subsurface consists of dredge fill only.

**IX.C.17.c.\*** Identify archeological sites on the Natural/Cultural Resources map.

**IX.C.19.\*** Are any areas on or near the installation used or identified as sacred areas by Native Americans?      YES       NO

**IX.C.19.a.\*** If YES, identify on the Natural/Cultural Resources map.

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## NATURAL/CULTURAL RESOURCES (continued)

IX.C.20.\* Are there any historical trails on or adjacent to the installation? YES  NO

IX.C.20.a.\* If YES, identify on Natural/Cultural Resources map.

IX.C.21.\* Has a memorandum of agreement been signed with the state historic preservation office? YES  NO

IX.C.21.a.\* If YES, are there any restrictions to development or installation operation? YES NO

IX.C.21.a.(1)\* If YES, describe restrictions:

IX.C.22. List all Historical and Cultural resource projects and the class requirements since 1990:

Project Title	Class (I, II, III)

### MINERALS & ENERGY

IX.C.23.\* Does the installation encompass any known economic resource areas? YES  NO

IX.C.23.a.\* If YES, list the areas:

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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.23.b.\*** Does the presence of those resources constrain current operations? YES NO

*IX.C.23.b.(1)\* If YES, describe:*

**IX.C.24.** Are areas on the installation used/previously used for mineral or energy recovery? YES  NO

*IX.C.24.a. If YES, explain:*

**IX.C.25.\*** Does the installation encompass a known Geothermal Resource Area? YES  NO

*IX.C.25.a.\* If YES, describe area and identify on Natural/Cultural Resources map.*

**IX.C.26.\*** Does the installation encompass oil or gas lease lands? YES  NO

*IX.C.26.a.\* If YES, identify lands on Natural/Cultural Resources map.*

**IX.C.27.\*** If YES to either question 25, 26, or both, does the presence of those resources constrain current operations? YES NO

*IX.C.27.a.\* If YES, describe:*

**IX.C.28.** Refer to Section G and list all actual and planned cleanup costs for Natural/Cultural Resources for fiscal years 1994 - 2001.

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### SECTION D

## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT

### ASBESTOS

**IX.D.1.\*** Has an installation-wide asbestos survey been conducted?  YES  NO

*IX.D.1.a.\** If NO, how many facilities/structures were surveyed? \_\_\_\_\_

*IX.D.1.a.(1)\** List facilities/structures:

**IX.D.2.\*** Has the installation/tenant facilities been identified as having structures/buildings containing asbestos?  YES  NO

*IX.D.1.a.\** If YES, list structures/buildings containing asbestos, friable/non friable percentages, and area of contamination below (tenants should only list their structures/buildings containing asbestos):

Structures Containing Asbestos	% Friable	% Non-Friable	Estimated Area of Friable Contamination	Estimated Area of Non-Friable Contamination
*				
DDDC BUILDINGS	7, 9, 11, AND 12		LOCATED AT BROADWAY	
COMPOUND CONTAIN	ASBESTOS.			

\*Information to Voluminous to be attached.

**IX.D.3.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products?  YES  NO

*IX.D.3.a.* If YES, what exemptions were identified?

*IX.D.3.b.* Attach MOU.

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## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.8.\*** Does the installation contain equipment that uses PCBs or that are PCB-contaminated?  YES  NO

**IX.D.8.a.\*** *If YES, list the types of equipment (e.g., transformers, capacitors, circuit breakers), concentration levels (ppm), location, and schedule for removal:  
(If you are a tenant, only list for tenant areas)*

Equipment	Concentration Levels (ppm)	Location	Schedule for Removal
*			

\*See Attachment B

**IX.D.8.b.\*** Are they located in or near any food or feed area?  YES  NO

**IX.D.8.c.\*** Are all equipment properly marked?  YES  NO

**IX.D.8.d.\*** Are PCB-contaminated equipment in permitted storage facilities?  YES  NO  
N/A

**IX.D.9.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products?  YES  NO

**IX.D.9.a.** *If YES, what exemptions were identified?*

**IX.D.9.b.** *Attach MOU:*

**IX.D.10.\*** Does the installation/tenant have a PCB elimination plan?  YES  NO

**IX.D.10.a.\*** *If YES, attach plan.*

## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.11.** List all PCB projects and class requirements since 1990:

Project	Class (I, II, III)

**IX.D.12.** Refer to Section G and list all actual and planned cleanup costs for PCBs for fiscal years 1994 - 2001.

### RADON

**IX.D.13.\*** Has/does the installation monitor for radon gas? YES  NO

*IX.D.13.a.\* If YES, how many and what percentage of buildings were surveyed?* \_\_\_\_\_

*IX.D.13.b.\* Are additional surveys underway or planned?* YES NO

*IX.D.13.c.\* Have radon levels been identified above 4 picocuries per liter?* YES NO

*IX.D.13.c.(1)\* If YES, briefly describe remedial plans or corrective actions taken:*

*IX.D.13.d.\* What is the highest level recorded?* \_\_\_\_\_

**IX.D.14.\*** Has the installation/tenant instituted a radon reduction management plan? YES  NO

**IX.D.15.** Refer to Section G and list all actual and planned cleanup costs for Radon for fiscal years 1994 - 2001.

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## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

### LEAD-BASED PAINT

**IX.D.16.\*** Has an installation/tenant facility lead-based paint survey been conducted?

YES

NO

*IX.D.16.a.\* If YES, how many and what percentage of facilities were surveyed?*

\_\_\_\_\_

*IX.D.16.a.(1)\* How many and what percentage were identified as having lead-based paint?*

\_\_\_\_\_

*IX.D.16.a.(2)\* On a separate copy of the standard installation map provided for the overall data call, identify lead-based paint facilities by number and label the map Lead-based Paint.*

*IX.D.16.a.(3)\* For each facility identified above, provide the estimated area of lead based paint (in sq. ft.):*

*IX.D.16.b.\* If NO, is an installation-wide lead-based paint survey in progress?*

YES

NO

**IX.D.17.** List all lead-based paint projects currently underway and their estimated completion date:

Project	Estimated Completion (mm/yy)

**IX.D.18.** Refer to Section G and list all actual and planned cleanup costs for lead-based paint for fiscal years 1994 - 2001.

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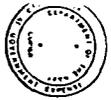
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# SECTION E

## AIR QUALITY

**IX.E.1.\*** Identify the air quality control region (AQCR) in which the installation is located:  
The San Diego Air Pollution Control District

**IX.E.2.\*** Indicate whether the installation is in an area designated by EPA as an attainment (PSD), nonattainment, or unclassified area for each of the following criteria air pollutants:

Ozone	<u>Non attainment</u>
Nitrogen Dioxide (NOx)	<u>Attainment</u>
Carbon Monoxide (CO)	<u>Attainment</u>
Particulate Matter (PM-10)	<u>Attainment</u>
Sulfur Dioxide	<u>Attainment</u>
Lead	<u>Attainment</u>

**IX.E.3.\*** Is the installation in an area that is currently being proposed by EPA to be nonattainment for any of the above pollutants? YES  NO

*IX.E.3.a.\* If YES, list pollutants:*

**IX.E.4.\*** List the air pollution sources that contribute to nonattainment on the installation (e.g., stationary, mobile) [*tenants should only list those in their area*]:

1. Two each electrical generators
2. Boiler

*IX.E.4.a.\* On a separate copy of the standard installation map provided for the overall data call, identify the location of stationary air pollution sources and label the map Air Quality.*

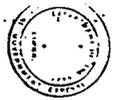
See Attachment C

**IX.E.5.\*** Has the installation been required to implement special actions to comply with the State Implementation Plan (SIP) (e.g., carpooling, emission reduction credits)? YES  NO

*IX.E.5.a.\* If YES, define actions:*  
Prepare an Air Episode Plan

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# AIR QUALITY (continued)

**IX.E.6.\*** Have restrictions or delays on operations occurred on the installation due to air quality considerations? YES  NO

*IX.E.6.a.\* If YES, describe restrictions:*

**IX.E.7.\*** If the installation is in an area that is designated as nonattainment for ozone, circle the EPA-designated severity of nonattainment:

	Marginal	Moderate	Serious	Severe-15	Severe-17	Extreme
<i>Design Value:</i> <i>(ppm)</i>	0.121 up to 0.138	0.138 up to 0.160	0.160 up to 0.180	0.180 up to 0.280	0.190 up to 0.280	0.280 and above
					1988 Value	

*IX.E.7.a.\* Is the installation part of an EPA-designated multi-state ozone transport region?* YES  NO

*IX.E.7.b.\* If YES, list the region:*

*IX.E.7.c.\* Is the installation located in a rural transport area?* YES  NO

**IX.E.8.** If the installation is in an area designated as marginal for ozone nonattainment:

*IX.E.8.a. Has the state requested an extension to the ozone attainment deadline of 1993?* YES  NO

*IX.E.8.b. Has EPA concluded that the state has fulfilled the 1993 attainment date?* YES  NO

*IX.E.8.c. If NO to a and b, does the state expect EPA to redesignate the area to a worse classification (e.g., moderate)?* YES  NO

**IX.E.9.** If the installation is in an area designated as moderate, serious, severe-15, severe-17, or extreme nonattainment for ozone:

*IX.E.9.a. List the baseline level of emissions (baseline is assumed to be 1990 data or other year specified):*

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# AIR QUALITY (continued)

**IX.E.9.b.** List the amount of reduced average annual emissions of volatile organic compounds (VOCs) and NOx, by tons/year, for the installation resulting from permanent reductions in installation activity levels, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	
2. Stationary or area source VOCs	
3. Mobile source NOx	
4. Stationary or area source NOx	

**IX.E.9.c.** List the amount of increased average annual emissions of VOCs and NOx, by tons/year for the installation resulting from increased activity levels, facility expansion, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	
2. Stationary or area source VOCs	
3. Mobile source NOx	
4. Stationary or area source NOx	

**IX.E.10.\*** If the installation is in an area that is designated as nonattainment for CO, circle the EPA-designated severity of non attainment: N/A

	Moderate	Serious
Design Value (ppm):	9.1 - 16.4	16.5 and above

**IX.E.11.\*** If the state has vehicle miles traveled (VMT) forecasts as part of its reasonable further progress or attainment plans, try to obtain a determination from the state of how many more VMTs above the 1990 baseline are allowed in the VMT attainment year forecast for the main road leading into and out of the base:

Allowable Increase in VMT = Information not available.

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# AIR QUALITY (continued)

**IX.E.12.\*** If the installation is in an area that is nonattainment for PM-10, circle the EPA designated severity of non attainment: N/A

Moderate      Serious

**IX.E.13.\*** Does the installation have operations/activities that require air emissions permits?      YES      NO

*IX.E.13.a.\* If YES, describe operation/activities, permit conditions and status, and permit violations (since 1990):*

1. Two emergency power generators-one exempt status.
2. One boiler-exempt status.
3. Application-see Attachment D
4. No Notices of Violation received.

*IX.E.13.b.\* When was the most recent inspection (mm/dd/yy)?*      Oct 1994

**IX.E.14.** Do any installation activities require continuous emissions monitoring systems?      YES      NO

*IX.E.14.a. If YES, identify:*

**IX.E.15.\*** If operations/activities were increased due to base realignment, would the installation require permit modification?      YES      NO

*IX.E.15.a.\* If YES, at what percent increase would the installation require modification?*      \_\_\_\_\_

**IX.E.16.\*** Do air pollution considerations present any potential restrictions to expansion or modification to existing facilities (e.g., conforming determination by the state, new source performance standards)?      YES      NO

*IX.E.16.a.\* If YES, describe:*  
Implementing best available control technology and new source review.

**IX.E.17.\*** Does the installation have any air emission reduction credits (ERCs)?      YES      NO

*IX.E.17.a.\* If YES, how many?*      \_\_\_\_\_

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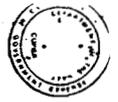
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## AIR QUALITY (continued)

- IX.E.17.b.\*** *If NO, is there any potential for getting ERCs?*  YES  NO
- IX.E.18.\*** Is the installation subject to any emission offset requirements? YES  NO
- IX.E.18.a.\*** *If YES, describe:*
- IX.E.19.\*** Does the installation have a PSD program? YES  NO
- IX.E.20.** Does the installation have a pollution abatement plan? YES  NO
- IX.E.21.** Refer to Section G and list all actual and planned compliance costs for Air Quality for fiscal years 1994 - 2001.

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SECTION F

WATER QUALITY

GROUNDWATER/POTABLE WATER

IX.F.1.\* Is the drinking water treatment system operated by the installation? YES NO

IX.F.1.a.\* If YES, when was the system constructed (mm/yy)?

IX.F.1.b. Describe the operating history, permit status, and permit violations or exceeded maximum contaminant levels (MCLs) from fiscal year 1990:

IX.F.1.c.\* What is the remaining life expectancy of the system (in years)? \*
\*Note: City provides drinking water supply.

IX.F.1.c.(1)\* Explain any suspected problems with the remaining life expectancy of the system:

IX.F.1.d. Does the system currently meet regulatory requirements (e.g., SDWA)? YES NO

IX.F.1.d.(1) If NO, explain:

IX.F.1.e. Has the system been upgraded or replaced? YES NO

IX.F.1.e.(1) If NO, are there plans to upgrade or replace? YES NO

IX.F.1.f.\* If operations increased due to base realignment, would the system need to be upgraded or replaced to meet increased demand? YES NO

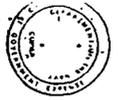
IX.F.1.f.(1)\* If YES, at what percent increase would the system need to be upgraded or replaced?

IX.F.1.f.(2)\* Would the system require a new permit or modification to an existing permit? YES NO

IX.F.2.\* What is water supply source (groundwater, surface water) for the installation or municipal system? Surface Water

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# WATER QUALITY (continued)

**IX.F.3.\*** Are there any constraints to the water system (consider the quality and quantity of water, seasonal shortages, and storage)?  YES  NO

**IX.F.3.a.\*** *If YES, describe constraints:*

During draught conditions, the municipality has requested conservation to 10% of normal consumption.

**IX.F.4.** If the source is groundwater, how many wells exist at the installation? \_\_\_\_\_

**IX.F.5.** List all groundwater projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.6.\*** Is the installation subject to any limitations on water rights? YES   NO

**IX.F.6.a.\*** *If YES, describe:*

**IX.F.7.** Refer to Section G and list all actual and planned groundwater compliance costs for fiscal years 1994 - 2001.

## SURFACE WATER

**IX.F.8.** Are there any water bodies located on or adjacent to the installation? YES   NO

**IX.F.8.a.** *If YES, on a separate copy of the standard installation map provided for the overall data call, identify the location and size of the water bodies and label the map Water Quality.*

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## WATER QUALITY (continued)

**IX.F.9.** Do those water bodies receive storm or treated water discharge from the installation? YES NO

*IX.F.9.a. If YES, describe the nature and volume of discharge:*

**IX.F.10.** Does the installation currently discharge water onto the surface or subsurface? YES NO

*IX.F.10.a. If YES, is discharge onsite, offsite, or both?*

**IX.F.11.** Are there any installation National Pollutant Discharge Elimination System permits in effect for discharge to the water bodies? YES NO

*IX.F.11.a. If, YES, describe permit parameters:*

*IX.F.11.b. If NO, has the installation applied, or plan to apply, for a permit?* YES NO

**IX.F.12.** List all surface water projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.13.** Refer to Section G and list all actual and planned surface water compliance costs for fiscal years 1994 - 2001.

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# WATER QUALITY (continued)

## WASTEWATER

IX.F.14.\* Is the sewage treatment plant operated by the installation? YES  NO

IX.F.14.a. If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:

IX.F.14.b.\* What is the remaining life expectancy of the plant? \_\_\_\_\_

IX.F.14.c.\* Are there any suspected problems? YES NO

IX.F.14.c.(1)\* If YES, describe:

IX.F.14.d. Has the plant been upgraded? YES NO

IX.F.14.d.(1) If YES, list date (mm/yy): \_\_\_\_\_

IX.F.14.d.(2) Describe upgrade:

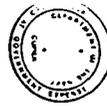
IX.F.14.e.\* Are there plans to upgrade or replace the facility? YES NO

IX.F.14.e.(1)\* If YES, describe scope of plans and expected start and complete dates:

IX.F.14.f.\* Does the installation provide sewage treatment for the local community? YES  NO

IX.F.14.f.(1)\* If YES, if the installation's operations increased due to base realignment, would the influent from the community need to be reduced? YES NO

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# WATER QUALITY (continued)

*IX.F.14.f.(1)(a)\* If YES, what percent increase would require a reduction of influent from the community?* \_\_\_\_\_

*IX.F.14.f.(1)(b)\* Does the community have an alternate sewage treatment system?* YES NO

**IX.F.15.\*** Does the installation operate an industrial wastewater treatment plant? YES **NO**

*IX.F.15.a.\* If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:*

*IX.F.15.b.\* What is the remaining life expectancy of the plant?* \_\_\_\_\_

*IX.F.15.c.\* Are there any suspected problems?* YES NO

*IX.F.15.c.(1)\* If YES, describe:*

*IX.F.15.d. Has the plant been upgraded?* YES NO

*IX.F.15.d.(1) If YES, list date (mm/yy):* \_\_\_\_\_

*IX.F.15.d.(2) Describe upgrade:*

*IX.F.15.e.\* Are there plans to upgrade or replace the facility?* YES NO

*IX.F.15.e.(1)\* If YES, describe scope of plans and expected start and complete dates:*

*IX.F.15.f.\* Does the installation provide industrial wastewater treatment for the local community?* YES **NO**

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SECTION G

**COMPLIANCE AND CLEANUP COST**

**IX.G.1.** Provide compliance cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	Actual 1994	Fiscal Year of Review Planned						
		1995	1996	1997	1998	1999	2000	2001
Air Quality								
RCRA								
Hazardous Waste (Subtitle C)								
Solid Waste (Subtitle D)								
USTs (Subtitle I)								
Water Quality								
Groundwater/Potable Water								
Surface Water								
Wastewater								
Management Cost								

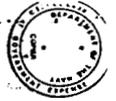
**IX.G.2.** Provide cleanup cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	Actual 1994	Fiscal Year of Review Planned						
		1995	1996	1997	1998	1999	2000	2001
DERA Restoration (CERCLA)								
Asbestos								
Radon								
Lead-Based Paint								
Management Cost								

**IX.G.3.** Provide compliance and cost data for any projects not listed above for fiscal years 1994 - 2001:

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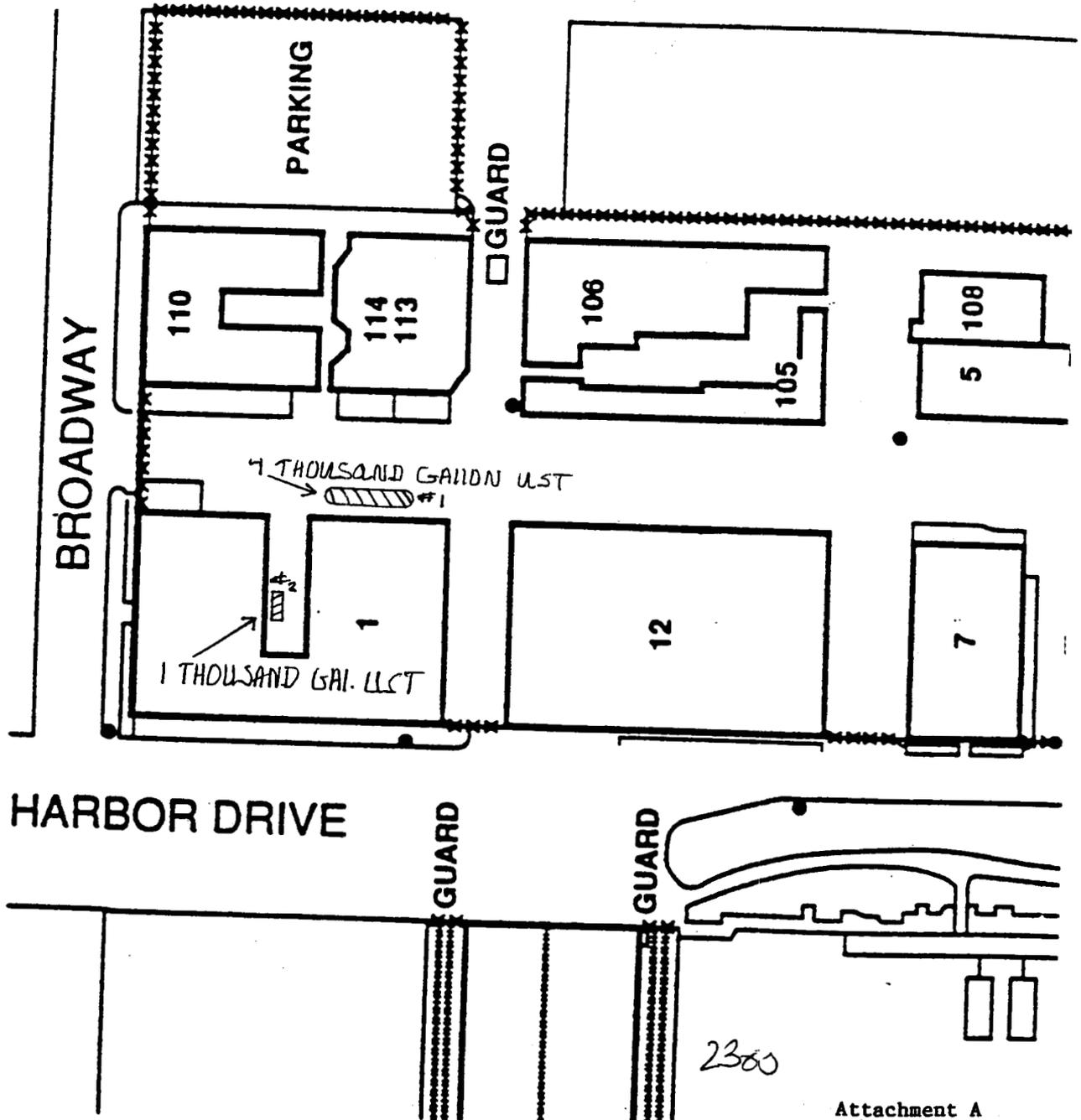


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29 NOV 1984

PACIFIC COAST HIGH



Attachment A

PCB

29 NOV 1994

NAVY PUBLIC WORKS CENTER  
ENVIRONMENTAL DEPARTMENT  
PO BOX 368113, CODE 900  
SAN DIEGO, CA 92136-5294

TRANSMITTAL

FROM: Jerry Dunaway, Code 930A  
Phone: (619) 556-9367 Fax: (619) 556-8000

TO: Bill Franklin, FISC Code SE  
Phone: 2-2643

SUBJ: PCB ELECTRICAL EQUIPMENT INVENTORIES

DATE: 11 May 94

1. Included with this transmittal are the PCB equipment inventories for the following bases:

- a. Broadway Complex
- b. Naval Station
- c. Point Loma

2. Use the "BUILDING" column to locate those that are in your facilities.

3. These inventories list all electrical equipment that contains 5 ppm or greater PCBs. The 5 ppm level is a state action level.

4. According to OPNAV 5090, PCB transformers (500 ppm or greater) will be removed by 01 Oct 98, and PCB contaminated transformers (50-499 ppm PCBs) will be removed by 01 Oct 03.

5. If you have any questions, please contact me at the number listed above.

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Attachment B

29 NOV 1994

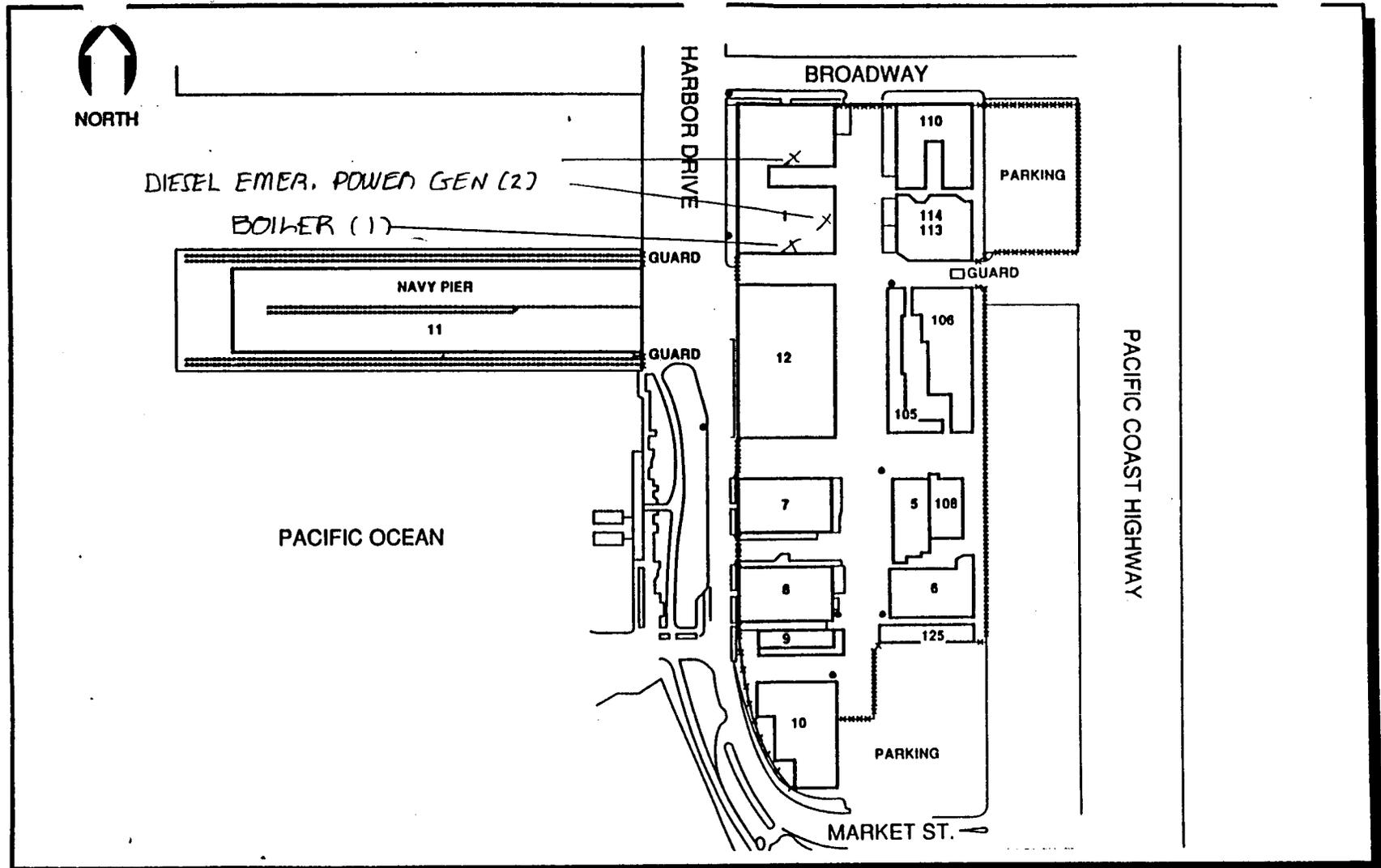
PCB TRANSFORMER INVENTORY

POINT OF CONTACT: PWC CODE 900, JERRY DUNAWAY, PHONE: 556-9367

STA	BUILDING	PAD OR VAULT	MANUFACTURER	SERIAL NO.	DIELECTRIC FLUID TYPE	PCB CONTENT (ppm)
12	BLDG 1	V 1	GENERAL ELEC	6586136	OIL	159
12	BLDG 1	V 1	GENERAL ELEC		OIL	58
12	BLDG 110	P 110	WESTINGHOUSE	503326	OIL	277
12	BLDG 110	P 110	WESTINGHOUSE	UNKNOWN	OIL	476
12	BLDG 110	P 110	WESTINGHOUSE	UNKNOWN	OIL	279
12	BLDG 110	P 110	GENERAL ELEC		OIL	49
12	BLDG 110	P 110	GENERAL ELEC		OIL	11.6
12	BLDG 110	P 110	GENERAL ELEC		OIL	11.6
12	BLDG 110	P 110	GENERAL ELEC		OIL	8.7
12	BLDG 13	V 13	GENERAL ELEC		OIL	23
12	BLDG 13	V 13	GENERAL ELEC		OIL	23
12	BLDG 1		GENERAL ELEC		OIL	8.7
12	BLDG 1		GENERAL ELEC		OIL	9.37
12	BLDG 1		GENERAL ELEC		OIL	11.9

12 = BROADWAY COMPLEX

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HIA QUALITY MAP

**FIGURE 1-1**  
**BROADWAY COMPLEX SITE LOCATION MAP**  
**FLEET AND INDUSTRIAL SUPPLY CENTER**  
**SAN DIEGO, CALIFORNIA**

Note:  
 Base Taken From Thomas Brothers  
 San Diego Area  
 (Taken from page 65; B-1)

ERM-West, Inc. 6'93  
 1939.20/Graphics/EPW/6.18.93

2 9 NOV 1994

2.9 NOV-1994

COUNTY OF SAN DIEGO  
POLLUTION CONTROL DISTRICT  
9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123-1095  
(619) 565-5901

**PERMIT NO.**  
860327  
EXPIRES  
JULY 1, 1989

64163  
CONTROL NO.

# PERMIT TO OPERATE

64163

THE FOLLOWING IS HEREBY GRANTED A PERMIT TO OPERATE THE ARTICLE, MACHINE, EQUIPMENT OR CONTRIVANCE DESCRIBED BELOW. THIS PERMIT IS NOT TRANSFERABLE TO A NEW OWNER, NOR IS IT VALID FOR OPERATION OF THE EQUIPMENT AT ANOTHER LOCATION, EXCEPT FOR PORTABLE EQUIPMENT.

### EQUIPMENT ADDRESS

USN SUPPLY CENTER  
DIRECTOR SAFETY MANAGER  
937 N HARBOR DR CODE 05  
SAN DIEGO CA 92132

937 HARBOR DR N CODE 46  
SAN DIEGO CA 92132

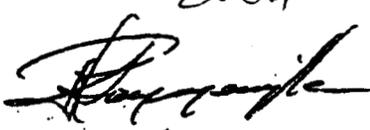
EQUIPMENT DESCRIPTION	RENEWAL	FEE PAID	\$170.00
EMERGENCY DIESEL ENGINE GENERATOR SET, CATERPILLAR MODEL 3516, 1971 HP, 1400 KW USING NO. 2 DIESEL FUEL. 1186		(APPL #860327/GEA)	

U 02644A 860327 0121A 34801

THIS PERMIT HAS BEEN ISSUED SUBJECT TO THE FOLLOWING CONDITIONS. FAILURE TO COMPLY WITH THESE CONDITIONS IS A MISDEMEANOR.

1. ACCESS FACILITIES AND UTILITIES FOR SOURCE TESTING AS REQUIRED BY THE AIR POLLUTION CONTROL OFFICER SHALL BE PROVIDED WHEN SUCH TESTING IS PERFORMED BY THE DISTRICT.
2. THE EMERGENCY ENGINE-GENERATOR SET SHALL NOT BE OPERATED MORE THAN 100 HOURS PER YEAR FOR MAINTENANCE PURPOSES ONLY.
3. OPERATION FOR OTHER THAN MAINTENANCE PURPOSES SHALL BE LIMITED TO ACTUAL INTERRUPTIONS OF POWER FROM THE SERVING UTILITY AND, IN EACH INSTANCE, BE DOCUMENTED TO THE SATISFACTION OF THE AIR POLLUTION CONTROL OFFICER.
4. ALL ENGINE-GENERATOR OUTPUT AND HOURS OF OPERATION OF THE EMERGENCY ENGINE-GENERATOR SET SHALL BE MAINTAINED ON THE PREMISES AND BE AVAILABLE FOR INSPECTION BY THE DISTRICT UPON REQUEST.
5. OPERATION MUST BE IN COMPLIANCE WITH ALL INFORMATION INCLUDED IN APPLICATIONS FOR THIS PERMIT TO OPERATE AS APPROVED BY THE DISTRICT AND THE PERFORMANCE CONDITIONS LISTED ABOVE.

WITHIN 10 DAYS AFTER RECEIPT OF THIS PERMIT, THE APPLICANT MAY PETITION THE HEARING BOARD TO REVIEW ANY CONDITION THAT HAS BEEN MODIFIED OR ADDED TO THE PERMIT. (RULE 25 AND REGULATION VI) IN ACCORDANCE WITH RULE 10C THIS PERMIT TO OPERATE OR A COPY MUST BE POSTED ON OR WITHIN 25 FEET OF THE EQUIPMENT, OR MAINTAINED READILY AVAILABLE AT ALL TIMES ON THE OPERATING PREMISES. ANY AND ALL CONDITIONS WHICH HAVE BEEN APPLIED TO THIS EQUIPMENT SHALL REMAIN IN FULL FORCE AND EFFECT UNLESS EXPRESSLY MODIFIED BY THE AIR POLLUTION CONTROL DISTRICT. THIS AIR POLLUTION CONTROL DISTRICT PERMIT DOES NOT RELIEVE THE HOLDER FROM OBTAINING PERMITS OR AUTHORIZATIONS WHICH MAY BE REQUIRED BY OTHER GOVERNMENTAL AGENCIES.

2364  


R.J. Sommerville  
AIR POLLUTION CONTROL OFFICER

Attachment D

29 NOV 1994 P02

29 NOV 1994

DDDC  
North Island

BRAC 95 DATA CALL CERTIFICATION STATEMENT  
DDRW-ABE  
ENVIRONMENTAL PROTECTION BRANCH

"I certify that the information contained herein is accurate  
and complete to the best of my knowledge and belief."

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

11-23-94

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Defense Logistics Agency



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# 1995 BRAC Environmental Data Call

June 1994

DLA CAAJ

2366

29 NOV 1994

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

[Redacted]

[Redacted]

NAME (Please type or print)

Signature

SUPV. ENGR ENGR

8/24/94

Title

Date

ENGR. DIV.

Division

STAFF CIVIL ENGR.

Department

NAS NORTH IS

Activity

Enclosure (2)

2367

BRAC INTERNAL CONTROL CHECKLIST

1. Name of PLFA/SLFA: DEFENSE DISTRIBUTION DEPOT SAN DIEGO

2. BRAC POC Identification: \_\_\_\_\_ Alternate BRAC POC Identification: \_\_\_\_\_

- |                                  |                                  |
|----------------------------------|----------------------------------|
| (a) Name: _____                  | (a) Name: _____                  |
| (b) Office Symbol: <u>18E</u>    | (b) Office Symbol: <u>18E</u>    |
| (c) Phone: <u>(619) 545-1125</u> | (c) Phone: <u>(619) 545-1125</u> |
| (d) Fax: <u>(619) 545-1101</u>   | (d) Fax: <u>(619) 545-1101</u>   |

3. Data Collection Plan Identification:

DEFENSE DISTRIBUTION REGION WEST, INTERNAL CONTROL PLAN  
(Note: attach copy of data collection plan)

4. Workpapers - For each data collection plan:

- |   |   |  |
|---|---|--|
| a. Do workpapers exist?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| b. Are workpapers neat, legible, and organized?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| c. Do workpapers show dates the data was collected?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| d. As appropriate, do the workpapers show either the "beginning and ending dates" of the period covered by the data, or the "as of date" of the data? | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |

5. Data Collection Personnel - Review the workpapers for this data collection plan. Do the workpapers indicate:

- |   |   |                             |
|---|---|-----------------------------|
| a. The name, office symbol and phone number of the individual(s) who collected each element of data for this collection plan? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| b. That the data was verified or by management personnel independent of the data collection process?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

6. Sources of Data - Review workpapers for this data collection plan. For each data element, answer the following questions.

- |  |                              |  |                              |
|--|------------------------------|--|------------------------------|
| a. If data came from existing files, do the workpapers indicate the files used and locations of the files? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/> |
|--|------------------------------|--|------------------------------|

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b. For all computations, do the workpapers indicate:

- (1) The raw numbers/figures that went into the computation? Yes\_\_\_ No  N/A\_\_\_
- (2) The files or other source of data for the raw numbers/figures? Yes\_\_\_ No  N/A\_\_\_
- (3) The method of computation? ~~XXXXXXXXXX~~ Yes\_\_\_ No  N/A\_\_\_
- (4) Whether computation have been verified? Yes  No\_\_\_ N/A\_\_\_
- (5) Do the computation ensure the validity of the data projected for 30 September 1994? Yes  No\_\_\_ N/A\_\_\_

c. For data developed through analysis, do the workpapers indicate:

- (1) The person who performed the analysis? Yes\_\_\_ No  N/A\_\_\_
- (2) The source(s) of information used in the analysis? Yes\_\_\_ No  N/A\_\_\_
- (3) The type of information in the analysis? Yes\_\_\_ No  N/A\_\_\_
- (4) The method of analysis? Yes\_\_\_ No  N/A\_\_\_

d. If the workpapers include testimonial information or data, do the workpapers indicate:

- (1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the testimony? Yes\_\_\_ No  N/A\_\_\_
- (2) The date and time the observations were made. Yes\_\_\_ No  N/A\_\_\_
- (3) The specific method of observation, (note: the list of examples in paragraph 6.e is not an all inclusive list). Yes\_\_\_ No  N/A\_\_\_

2369

7. Audit of BRAC Data

(a) Has an audit of this data been scheduled by the Internal Review Office (DDAI)? (Note: If an audit has not been scheduled, or if there is no plan to schedule an audit, do not complete item 7.b - 7.f).

Yes \_\_\_ No

(b) Has the audit been started?

Yes \_\_\_ No

(c) Has the audit been completed?

Yes \_\_\_ No

(d) If the audit has started, but not yet completed, will it be completed within 30 days after certification of the data and submission to the BRAC Working Group?

Yes \_\_\_ No

(e) If the audit has been completed, has a report been published; does the BRAC POC have a copy on file; and has a copy of the report been submitted to DDAI in accordance with the BRAC Audit Guidance?

Yes \_\_\_ No

(f) If the completed audit report contains recommendations for the improvement of data, has there been compliance with those recommendations?

Yes \_\_\_ No

[Redacted Signature]

8/24/94

SIGNATURE DATA PREPARER

DATE

[Redacted Name]

Code 18E (619) 545-125

PRINTED NAME, OFFICE SYMBOL, TELEPHONE NO.

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# Data Call Questionnaire



2371

SECTION A

28 NOV 1994  
①

**COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA)**

IX.A.1.\* Is the installation in the Installation Restoration Program (IRP)?  YES  NO

IX.A.1.a.\* If YES, list the number of sites in the IRP:

12

IX.A.2.\* Is the installation on the National Priorities List (NPL)? YES  NO

IX.A.2.a.\* If YES, list the NPL status (e.g., proposed, final, deleted):

IX.A.2.b. List the number of operable units (OUs) on the installation:

IX.A.3.\* On a separate copy of the standard installation map provided for the overall data call, identify the installation's contaminated areas by site/OU and label the map CERCLA. (Tenants should only identify those areas on or adjacent to their compound.)

IX.A.4. For each site/OU, provide the following information (please attach additional information on a separate piece of paper should you run out of space):

get from MAP

Site/OU	Contaminated Media	Contamination (in sq yards)	Does Contamination extend Offsite?
1	soil	726,000	No
2	soil/gw	48,750	No
3	soil	9,740	No
4	soil	19,480	No
5	soil/gw	170,450	No
6	soil	97,400	No
7	soil/gw	97,400	No
8	None	—	No
9	soil/gw	219,150	No
10	soil/gw	107,140	No
11	soil/gw	19,480	No
12	soil/gw	9,740	No

BRAC '95 Environmental Data Call

Post-It™ brand fax transmittal memo 7671 # of pages 16

To	From
Co. NABNI	Co. SUDIV
Dept. SCE	Phone # 22337
Fax # 51101	Fax # 21242

IX-1

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**CERCLA  
 (continued)**

**IX.A.5.** For each site/OU, list the completion date (mm/dd/yy) or planned completion date (mm/yy) for the following activities and events (please attach additional information on a separate piece of paper should you run out of space and refer to acronym list, if necessary):

Site ID	RCRA 1985	RI/FS 1995	ROD 1997	ICG 1997	RD 1998	RA 1999	EMER 1999
1	1985	1997	1997	—	1998	1999	
2	1993	1996	1996	—	1997	1999	
3	1993	1996	1996	—	1997	1999	
4	1993	1995	1995	—	1997	1998	
5	1988	1996	1997	—	1998	2002	

**IX.A.6.** Are there any reported or known uncontrolled (i.e., no action has been taken as of yet) or unregulated occurrences of contamination on the installation? YES  NO

**IX.A.6.a.** If YES, briefly describe below the activity(ies) resulting in the contamination, location of contamination, type of contamination, media contaminated, and response activities to date:

**IX.A.7.** Are there any contaminated drinking water aquifers? YES  NO

**IX.A.7.a.** If NO, is there a potential for contamination? YES  NO

**IX.A.7.a.(1)** If a potential for contamination exists, describe:

**IX.A.8.** List all ongoing or planned projects required by CERCLA compliance that have not been previously mentioned:

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28 NOV 1994

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### CERCLA (continued)

**IX.A.5.** For each site/OU, list the completion date (mm/dd/yy) or planned completion date (mm/yy) for the following activities and events (please attach additional information on a separate piece of paper should you run out of space and refer to acronym list, if necessary):

SITE ID/OU	RAV1	RAV2	RAV3	RAV4	RAV5	RAV6	RAV7
6	1985	1996	1997	—	1997	1998	
7	1993	1995	1996	—	1997	2001	
8	1983	—	—	—	—	—	
9	1985	1996	1997	—	1998	2001	
10	1985	1995	1996	—	1998	2001	

**IX.A.6.** Are there any reported or known uncontrolled (i.e., no action has been taken as of yet) or unregulated occurrences of contamination on the installation?

YES

NO

**IX.A.6.a.** If YES, briefly describe below the activity(ies) resulting in the contamination, location of contamination, type of contamination, media contaminated, and response activities to date:

**IX.A.7.** Are there any contaminated drinking water aquifers?

YES

NO

**IX.A.7.a.** If NO, is there a potential for contamination?

YES

NO

**IX.A.7.a.(1)** If a potential for contamination exists, describe:

**IX.A.8.** List all ongoing or planned projects required by CERCLA compliance that have not been previously mentioned:

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## CERCLA (continued)

**IX.A.5.** For each site/OU, list the completion date (mm/dd/yy) or planned completion date (mm/yy) for the following activities and events (please attach additional information on a separate piece of paper should you run out of space and refer to acronym list, if necessary):

Site OU#	ASL	RUE	ROD	ICG EVA	RD	RA	Final RA
11	1988	1995	—	—	1997	2001	
12	1993	—	—	—	—	—	1994

**IX.A.6.** Are there any reported or known uncontrolled (i.e., no action has been taken as of yet) or unregulated occurrences of contamination on the installation?

YES

NO

**IX.A.6.a.** If YES, briefly describe below the activity(ies) resulting in the contamination, location of contamination, type of contamination, media contaminated, and response activities to date:

**IX.A.7.** Are there any contaminated drinking water aquifers?

YES

NO

**IX.A.7.a.** If NO, is there a potential for contamination?

YES

NO

**IX.A.7.a.(1)** If a potential for contamination exists, describe:

**IX.A.8.** List all ongoing or planned projects required by CERCLA compliance that have not been previously mentioned:

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**CERCLA  
(continued)**

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project	Class
RI/FS (sites 1, 5, 6, 9, 10)	I
PA/SI (sites 2, 3, 4, 7, 12)	I
RI/FS (site 11)	I

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

RCRA Hazardous Waste Facility Permit wrapped into CERCLA program.

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 1

RI/FS	\$10,650,000
ROD	100,000
RD/RA	60,000,000
Removals	1,500,000

2376

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**CERCLA  
(continued)**

**IX.A.9. List all CERCLA projects and class requirements since 1990:**

Project Name	Class (Requirement)

**IX.A.10. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:**

**IX.A.11. Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.**

Site 2

PA/SI	\$ 400,000
RI/FS	600,000
ROD	100,000
RD/RA	15,250,000
Removals	5,000,000

2377

7

### CERCLA (continued)

IX.A.9. List all CERCLA projects and class requirements since 1990:

Project Name	Class Requirements

IX.A.10. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

IX.A.11. Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 3

PA/SI	400,000
RI/FS	170,000
ROD	60,000
RD/RA	5,150,000
Removals	6,000,000

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8

### CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project Name	Class

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 4

PA/SI	400,000
RI/FS	300,000
ROD	100,000
RD/RA	2,200,000
Removals	2,075,000

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### CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project	Class

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 5

RI/FS	1,223,500
ROD	50,000
RD/RA	20,000,000
Removals	3,500,000

10

**CERCLA  
(continued)**

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project	Class

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 6

RI/FS	1,200,500
ROD	50,000
RD/RA	1,250,000
Removals	2,075,000

2381

11

### CERCLA (continued)

IX.A.9. List all CERCLA projects and class requirements since 1990:

Project Name	Class

IX.A.10. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

IX.A.11. Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 7

PA/SI	400,000
RI/FS	170,000
ROD	50,000
RD/RA	5,150,000
REMOVALS	6,000,000

2382

12

### CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project Name	Class Requirements

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 8

ROD

50,000

13

**CERCLA  
(continued)**

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project Name	Class Requirements

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 9

RI/FS	\$ 6,800,000
ROD	100,000
RD/RA	50,350,000
Removals	6,000,000

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### CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project Name	Class Requirements

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 10

RI/FS	1,600,000
ROD	100,000
RD/RA	25,150,000
Removals	7,750,000

## CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project Name	Class Requirements

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 11

ROD

100,000

RD/RA

50,300,000

Removals

5,000,000

### CERCLA (continued)

IX.A.9. List all CERCLA projects and class requirements since 1990:

Project Name	Class

IX.A.10. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

IX.A.11. Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

Site 12

ROD

50,000

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## CERCLA (continued)

IX.A.9. List all CERCLA projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

IX.A.10. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

IX.A.11. Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

TOTALS

RI/FS	22,710,000	}	95-96	12,000 K/yr
R/D	1,410,000			
RD/RA	234,800,000	}	97-98-99	78,267 K/yr
Removals	44,900,000	}	2000-2001	22,450 K/yr

**APPENDIX C**  
 Naval Aviation Depot  
 Underground Storage Tank (UST) Inventory

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	INT	Comments/Future Actions
39-1	1957	39	8,000	Waste solvent	Abandoned		Removed
39-2	1957	39	8,00	Waste solvent	Abandoned	P	Removed
39-3	1957	39	4,000	Waste solvent	Abandoned	P	Removed
250-1	1984	250	30,000	Diesel fuel	Upgraded to AGST	P	Upgraded to AGST
250-2		250	2,300	Acid/water	Abandoned	F	SWMU 112 Corrective action - to be removed
378	UNK	378	UNK	Waste paint	Abandoned		Abandoned
379-1	UNK	379	16,000	Stoddard solvent	Abandoned	F	SWMU 114 Corrective action - to be removed
372-2	UNK	379	1,000 Steel	Waste calibration fluid	In use	P	To be upgraded
379-3	1982	379	550 Steel	Waste calibration fluid	Abandoned	P	To be removed
379-S (in the past this tank has been referred to as 379-4 and 379-5)	UNK	379	500	Waste paint/water	Abandoned		SWMU 113 corrective action - to be removed
397	1983	397	6,000 Steel	Waste oil/water	Abandoned	N/T	To be removed
464-1	1970	464	10,000 Steel	MEK	In use	P	Upgrade
464-2	1970	464	7,000 Steel	1,1,1 Trichloroethane	Abandoned	P	Abandoned
464-3	1970	464	7,000 Steel	Used Stoddard solvent	Abandoned	P	Abandoned
464-4	1970	464	7,000 Steel	Used Stoddard solvent	Abandoned	P	Abandoned
464-5	1970	464	7,500 Steel	Phosphoric acid	In use	P	Upgrade

Naval Aviation Depot  
Underground Storage Tank (UST) Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	INT	Comments/Future Actions
472-1	1970	472	3,000	TCA, Stoddard paint	Abandoned	P	Abandoned
472-2	1970	472	3,000	TCA, Stoddard paint	Abandoned	P	Abandoned
472-3	1970	472	3,000	TCA, Stoddard paint	Abandoned	P	Abandoned
472-4	1970	472	3,000	TCA, Stoddard paint	Abandoned	P	Abandoned
475	1970	475	700	Waste paint/ Stripper	Abandoned	F	SWMU 126 Corrective action - to be removed
477	1983	477	1,000 Steel	Waste paint/ Stripper	Abandoned	F	SWMU 127 Corrective action - to be removed
499-1	1974	499	500 Steel	Diesel fuel	In use		
499-2	1974	499	500 Steel	Diesel fuel	In use		
499-3	1974	499	1,000 Steel	Waste oil/water	In use		
997	UNK	66	3,000	Solvent/waste lube oil	Abandoned	F	SWMU 128 Corrective Action - To Be Removed
1000	UNK	1000	7,500 Steel	JP-5 jet fuel	Abandoned	P	Abandoned
1001	UNK	1001	8,500 Steel	JP-5 jet fuel	Abandoned	F	UST 1001 is not a RCRA tank and, therefore, has not been given an SWMU number  Abandoned
1014	UNK	379	3,000	Waste calibration fluid	Abandoned	F	SWMU 129 Corrective action - to be removed
1015	UNK	379	1,000	Waste calibration fluid	Abandoned	F	SWMU 130 Corrective action - to be removed
1016	UNK	379	1,000	Waste calibration fluid	Abandoned	F	SWMU 131 Corrective action - to be removed

Naval Aviation Depot  
Underground Storage Tank (UST) Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/Construction	Product	Status	INT	Comments/Future Actions
1017	1957	1017	15,000 Steel	JP-5 jet fuel	In use	P	Upgrade
1018	1957	1018	15,000 Steel	JP-5 jet fuel	In use	P	Upgrade
1023	1957	1023	15,000 Steel	JP-5 jet fuel	Abandoned	F	Abandoned
1024	1957	1024	15,000 Steel	JP-5 jet fuel	Abandoned	F	Abandoned
1051	1979	1051	20,000	JP-5 jet fuel	Abandoned	F	Abandoned
1052	1964	1052	20,000	JP-5 jet fuel	Abandoned	F	Discovered to be leaking in June 1988 Abandoned
1207	1957	1207	20,000	JP-5 jet fuel	Abandoned	F	Abandoned
1208	1957	1208	20,000	JP-5 jet fuel	Abandoned	F	Abandoned

## Notes:

- INT = Integrity Testing
- P = Pass
- F = Fail
- N/T = Not Tested
- AGST = Aboveground Storage Tank
- UNK = Unknown

Source: Southwest Division Naval Facilities Engineering Command, 1993, "Final Phase I RCRA Facility Investigation Plan Naval Aviation Depot, North Island, California," prepared by Jacobs Engineering Group, Inc. 15 July.

Source: Southwest Division Naval Facilities Engineering Command, 1993, "Oil/Hazardous Substance Spill Prevention Control and Countermeasures (SPCC) Plan Naval Air Station, North Island San Diego," prepared by CDM Federal Programs Corporation. November.

Source: Southwest Division Naval Facilities Engineering Command, 1993, "Underground Storage Tank Monitoring Report Naval Air Station North Island San Diego, California," prepared by Jacobs Engineering Group, Inc. 30 April.

Source: Southwest Division Naval Facilities Engineering Command, 1993, "Draft UST Assessment For Naval Air Station North Island and Outlying Activities San Diego, California," prepared by GEOSERVICES. 8 November.

Public Works Center  
Underground Storage Tank Inventory

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
356	UNK	356	1,000 Steel	Diesel fuel	Removed	P	Removed 10/1/93, no replacement
427	UNK	427	65 Steel	Gasoline	Removed	P	Removed 10/1/93, no replacement
484	UNK	NEX	1,400	Waste oil			
505	UNK	505	UNK Steel	Unknown	Abandoned		Closure - to be removed in Dec. 1993
649	UNK	649	1,000 Steel	Diesel	Abandoned	P	Unknown - may replace with AGST
985 986	UNK	653	UNK	UNK	Abandoned		Two abandoned tanks. SWDIV funding closure in place
663	UNK	663	UNK	UNK			Closure - removal in Dec. 1993
679-A	UNK	679	65 Steel	Gasoline	Removed	P	Removed 10/1/93, no replacement
679-B	UNK	679	65 Steel	Gasoline	Removed	P	Removed 10/1/93, no replacement
679-C	UNK	679	65 Steel	Gasoline	Removed	P	Removed 10/1/93, no replacement
796	UNK	796	1,000 Steel	Diesel fuel	Closed in place	P	Closed in place 10/1/93, no replacement
913	UNK	508	10,000 Steel	Diesel fuel			Site Assessment in progress
1250	1957	1250	1,000 Steel	Diesel fuel	Abandoned	P	To be upgraded (double-walled, etc.). No date set
1353	UNK	1353	550 Steel	Diesel fuel	Abandoned	P	Removed 10/1/93, no replacement
1354	UNK	1354	550 Steel	Diesel Fuel	Abandoned	P	Closed removal scheduled for 11/93

## Notes:

INT = Integrity Testing  
 P = Pass  
 F = Fail  
 NT = Not Tested  
 AGST = Aboveground Storage Tank  
 UNK = Unknown

29 NOV 1994

Naval Air Station North Island  
Underground Storage Tank Inventory

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
33	1975	33 Firehouse	550	Diesel fuel	Abandoned		Abandoned in 1986
85	UNK	335	5,000	Diesel fuel			Eligible for closure
86	UNK	335	5,000	Diesel fuel			Eligible for closure
97	UNK	335	5,000	Diesel fuel			Eligible for closure
290	1943	290	500 Carbon steel	Diesel fuel	Removed	P	Removed 9/16/91
334	1939	334	1,000 Carbon steel	Diesel fuel	Scheduled for removal	P	Monitoring system in progress
335-1	1967	335	550 Carbon steel	Diesel fuel	Scheduled for removal	P	Monitoring system in progress
335-2	1973	335	550 Steel	Waste oil/water	In use	P	Monitoring system in progress
348	1942	348	550 Carbon steel	Regular gasoline	Abandoned		Eligible for closure
386	1946	386	2,000 Carbon steel	Diesel fuel	In use	P	Monitoring system in progress
394	1951	394	550 Concrete	Diesel fuel	In use	F	To be removed
484	1964	484	1,400 steel	Waste oil	In use	P	Monitoring system in progress
484-2	UNK	484	1,400 Concrete	Waste oil	Removed	F	Removed 9/16/91
489	1975	489	4,000 Fiber-glass	Diesel fuel	Abandoned		Abandoned Sept. 1986
523	1938	523	1,000 Steel	Diesel fuel	Abandoned		Abandoned Sept. 1986
554	1942	554	1,000 Steel	Diesel fuel	In use	P	Monitoring system in place
561	1942	561	1,000 Steel	Diesel fuel	In use	P	Monitoring system in place
618	UNK	618	1,400 Concrete	Diesel fuel	Removed	F	Removed 9/10/91
620-1	UNK	620	2,600 Concrete	Diesel fuel	Removed	F	Removed 9/10/91

29 NOV 1994

Naval Air Station North Island  
Underground Storage Tank Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
620-2	UNK	620	2,600 Concrete	Diesel fuel	Removed	F	Removed 9/10/91
650-1	1945	650	2,500 Steel	Diesel fuel	Abandoned		Abandoned 1987
650-2	1945	650	2,500 Steel	Diesel fuel	Abandoned		Abandoned 1987
652-1	1945	652	2,500 Steel	Diesel fuel	In use	P	Inventory reconciliation
652-2	1945	652	2,500 Steel	Diesel fuel	In use	P	Inventory reconciliation
656	1945	656	2,500 Steel	Diesel fuel	In use	P	Inventory reconciliation
657	1945	657	2,500 Steel	Diesel fuel	In use		
658	1945	658	2,500 Steel	Diesel fuel	In use	P	Inventory reconciliation
660	1945	660	2,500 Steel	Diesel fuel	In use	P	Inventory reconciliation
661	1945	661	2,500 Steel	Diesel fuel	In use		
662	1945	662	2,500 Steel	Diesel fuel	In use	P	Inventory reconciliation
665-1	1945	665	2,600 Steel	Diesel fuel	Removed	F	Removed in 1992
665-2	1945	665	2,600 Steel	Diesel fuel	Removed	F	Removed in 1992
678	1958	678	110 Steel	Regular gasoline	Removed	F	
698	UNK	698	550	Leak detection fuel			Eligible for closure
739	1959	739	1,000 Steel	Diesel fuel	In use	P	Monitoring system in place
742	UNK	742	550 Steel	Diesel fuel	Abandoned	F	Tank closure in progress
743	1964	744	550 Steel	Diesel fuel	Scheduled to be removed and replaced by a new UST	P	Monitoring system in place
744	1959	744	1,000 Steel	Diesel fuel	In use		Electronic leak detection equipment has been installed

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Naval Air Station North Island  
Underground Storage Tank Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
746	UNK	746	550 Steel	Diesel fuel	In use		PWC maintains the tank The tank is within NAS North Island base security
792	1975	792	1,000 Steel	Diesel fuel	Abandoned	P	Abandoned Sept. 1986
793-1	1975	793	6,000 Steel	Diesel fuel	In use		Inventory reconciliation
793-2	1975	793	3,000 Steel	Diesel fuel	Abandoned	P	Abandoned in Sept. 1986
797	1974	797	500 Steel	Waste oil/water	Out-of-service	P	Scheduled for removal
812	1977	812	2,000 Steel	Diesel fuel	In use		
813-1	1979	813	1,000 Steel	Diesel fuel	In use	P	Monitoring system in place
813-2	1979	813	1,000 Steel	Diesel fuel	In use	P	Monitoring system in place
843	UNK	843	UNK	Diesel fuel	In use		
848-1	1979	848	2,000 Steel	Diesel fuel	In use	P	Monitoring system in place
848-2	1979	848	2,000 Steel	Diesel fuel	In use		Monitoring system in place
848-3	1988	848	1,000 Steel	Diesel fuel	Abandoned		Abandoned after 1988
849	1981	849	550 Steel	Diesel fuel		P	Monitoring system in place
865	UNK	865	500	Diesel fuel	Removed	F	Closed
906	UNK	171	5,000	Lube oil	Abandoned in place	F	Closed
932	UNK	508	10,000 Steel	Mogas	Removed	F	Removed 9/6/91
933	UNK	508	10,000 Steel	Mogas	Removed	F	Removed 9/6/91

29 NOV 1984

Naval Air Station North Island  
 Underground Storage Tank Inventory  
 (continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
934	UNK	508	10,000 Steel	Mogas	Removed	F	Removed 9/6/91
946	1941	588 Filling Station	25,000 Steel	Unleaded gasoline		F	Site Assessment in progress
947	1941	588 Filling Station	25,000 Steel	Unleaded gasoline		F	Site Assessment in progress
948	1941	Fuel Farm	25,000 steel	Waste oil	In use	P	Eligible for monitoring system
949	1941	Fuel Farm	25,000 Steel	Waste oil	In use		Eligible for monitoring system
958	UNK	171	5,000	Lube oil	Abandoned	F	Tank Closure in progress
959	UNK	171	5,000	Lube oil	Abandoned	F	Tank Closure in progress
960	UNK	171	5,000	Lube oil	Abandoned	F	Tank Closure in progress
962	1942	Fuel Farm	250,000 Concrete	JP-5 jet fuel	In use	P	Eligible for monitoring system
963	1942	Fuel Farm	250,000 Concrete	JP-5 jet fuel	In use	P	Eligible for monitoring system
964	1942	Fuel Farm	250,000 Concrete	Diesel fuel	In use	P	Eligible for monitoring system
965	1942	Fuel Farm	250,000 Concrete	Diesel fuel	In use	P	Eligible for monitoring system
966	1942	Fuel Farm	250,000 Concrete	Diesel fuel	Out-of-service	F	Site Assessment required
967	1942	Fuel Farm	250,000 Concrete	Diesel fuel	Out-of-service	F	Site Assessment required
968	1942	Fuel Farm	250,000 Concrete	Diesel fuel	In use	P	Eligible for monitoring system
969	1942	Fuel Farm	250,000 Concrete	Diesel fuel	In use	P	Eligible for monitoring system

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Naval Air Station North Island  
Underground Storage Tank Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
970	1942	Fuel Farm	250,000 Concrete	Diesel fuel	In use	P	Eligible for monitoring system
977	UNK	290	2,900	Diesel fuel			Eligible for closure
981	1945	Fuel Farm	12,500 Steel	Leaded aviation fuel	Removed	F	Removed 9/4/91
982	1945	982 Quay Wall	12,500 Concrete	Unleaded gasoline	In use		Inventory reconciliation
984	1942	Fuel Farm	25,000	Lube oil	Abandoned		Eligible for closure
985	1945	653	15,000 Concrete	No. 6 diesel oil	Abandoned	F	Tank Closure in progress
986	1945	653	15,000 Concrete	No. 6 diesel oil	Abandoned	F	Tank Closure in progress
1005	1951	Small Boat Dock Quay Wall	10,000 Steel	Diesel fuel	In use	P	Inventory Reconciliation
1006	1952	Fuel Farm	567,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1007	1952	Fuel Farm	567,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1008	1952	Fuel Farm	567,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1009	1952	Fuel Farm	567,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1011	1954	Elyng Club	1,000 Steel	Aviation gasoline	In use	P	Inventory Reconciliation
1020	1957	Fuel Farm	50,000 Steel	Waste oil	Out-of-service		Precision Test in progress
1025	1959	Fuel Farm	50,000 Steel	Waste oil	Out-of-service		Precision Test in progress
1026	1959	Fuel Farm	50,000 Steel	Waste oil	Out-of-service		Precision Test in progress
1027	1959	Fuel Farm	50,000 Steel	JP-5 jet fuel	Not-in-use	P	Eligible for monitoring system

Naval Air Station North Island  
Underground Storage Tank Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
1028	1959	Fuel Farm	50,000 Steel	Aviation gasoline	In use	P	Eligible for monitoring system
1029	1959	Fuel Farm	50,000 Steel	Unleaded gasoline	In use	P	Eligible for monitoring system
1030	1959	Fuel Farm	50,000 Steel	Aviation gasoline	Abandoned	F	Site Assessment required
1031	1959	Fuel Farm	50,000 Steel	Aviation gasoline	In use	P	Eligible for monitoring system
1034	1959	Fuel Farm	50,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1035	1959	Fuel Farm	50,000 Steel	Contaminated fuel	In use		Precision Test in progress
1036	1959	Fuel Farm	50,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1037	1959	Fuel Farm	50,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1038	1959	Fuel Farm	50,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1039	1959	Fuel Farm	50,000 Steel	JP-5 jet fuel	In use	P	Eligible for monitoring system
1040	1959	Fuel Farm	50,000 Steel	Regular gas	In use	P	Eligible for monitoring system
1041	1959	Fuel Farm	50,000 Steel	Regular gas	In use	P	Eligible for monitoring system
1042	1959	Fuel Farm	50,000 Steel	Diesel fuel	Abandoned	P	Abandoned
1043	1959	Fuel Farm	50,000 Steel	Unleaded gas	In use	P	Eligible for monitoring system
1044	1959	Quay Wall	50,000 Steel	Diesel/surge tank	In use	P	Monitoring system in progress
1045	1959	Quay Wall	40,000 Steel	JP-5 Jet Fuel/surge tank	In use	P	Monitoring system in progress

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Naval Air Station North Island  
Underground Storage Tank Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
1046	1959	Quay Wall	40,000 Steel	JP-5 Jet Fuel/surge tank	In use	P	Monitoring system in progress
1048	1964	NEX	10,000 Steel	Premium gasoline	In use	P	Monitoring system in progress
1049	1964	NEX	10,000 Steel	Unleaded gasoline	In use		Remote fill, not tested
1053	1965	NEX	12,000 Steel	Regular gasoline	In use	P	Monitoring system in progress
1054	1965	NEX	12,000 Steel	Unleaded gasoline	In use	P	Monitoring system in progress
1055	1964	453	550	Diesel fuel emergency generator fuel	In use	P	Monitoring system in progress
1056	1965	Fuel Farm	40,000 Steel	Unleaded gasoline	Out-of-Service		Gas station leak 3/87 Abandoned
1057	1979	812	2,000 Steel	Diesel fuel	In use	P	Monitoring system in progress
1058	1974	NEX	10,000 Fiberglass	Regular gasoline	In use	P	Monitoring system in progress
1290-1	1979	1290	4,000 Steel	JP-5 jet fuel	Abandoned		To be removed
1290-2	1979	1290	1,000	Waste fuel/ water	Abandoned		Not used - leak after 1986
1357	1983	1357	3,000 Steel	Diesel fuel	In use		
1420	UNK	1420	750 Steel	Waste oil	In use		
1454-1	1976	1454	4,000 Steel	Diesel fuel	Abandoned		Abandoned Sept. 1986
1454-2	1976	1454	1,000	Waste solvent/ water	Abandoned		Abandoned after 1984
1454-3	1976	1454	1,000	Waste solvent/ water	Abandoned		Abandoned after 1984
1456-1	1976	1456	6,000 Steel	Diesel fuel	Abandoned	P	Abandoned
1456-2	1976	1456	155 Steel	Potentially: Paints, cleaning compound, turbine oil, and scaling compound	Abandoned		Abandoned

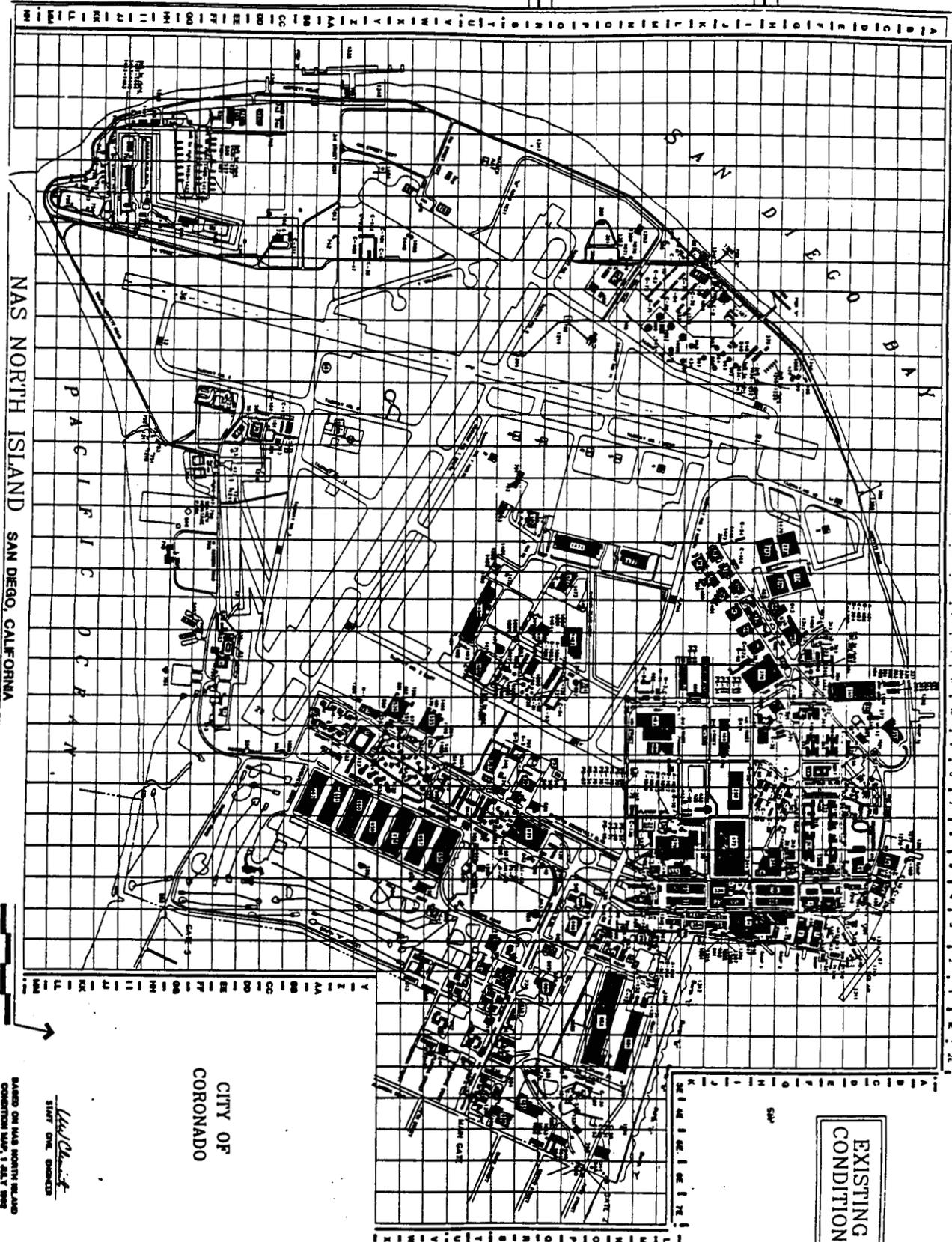
2399

Naval Air Station North Island  
Underground Storage Tank Inventory  
(continued)

Tank #	Year Inst.	Bldg. No.	Gallons/ Construction	Product	Status	Int	Comments/ Future Actions
1456-3	1976	1456	155 Steel	Waste oil	Removed 1985		Removed 1985
1456-4	1976	1456	1,000	Waste oil	Abandoned		Abandoned after 1984
1456-5	1976	1456	1,000 Fiber-glass	Waste oil	Abandoned	P	Abandoned
1472	1982	1472	500	Waste oil	Abandoned		Abandoned after 1984
1474-1	1983	1474	850 Steel	Waste oil	Abandoned	P	Abandoned
1474-2	1983	1474	850 Steel	Waste oil	Abandoned	P	Abandoned
1474-3	1983	1474	850 Steel	Waste oil	Abandoned	P	Abandoned
1477-1	1983	1477	1,000	Waste Oil	Abandoned	P	Abandoned
1477-2	1983	1477	1,000 Fiberglass	Waste Oil	Purged in 1992 but it was not sealed	P	Abandoned
1481	1992	1481 (Two Tanks)	1,000 Fiberglass	UNK	Abandoned		Abandoned
1657-1	1965	1657	8,000	Unleaded gasoline	Abandoned		Abandoned 1987
1657-2	1965	1657	8,000	Premium gasoline	Abandoned		Abandoned 1987
C-1	1986	Golf Course	300 Steel	Regular gasoline	In use	P	Inventory reconciliation
C-1-A	1983	Golf Course	500 Steel	Regular gasoline	In use		

## Notes:

INT = Integrity Testing  
P = Pass  
F = Fail  
NT = Not Tested  
AGST = Aboveground Storage Tank  
UNK = Unknown



NAS NORTH ISLAND SAN DIEGO, CALIFORNIA

PACIFIC OCEAN

SAN DIEGO BAY

EXISTING CONDITIONS

CITY OF CORONADO

L. J. O'NEILL  
 CIVIL ENGINEER  
 BASED ON NAS NORTH ISLAND  
 CONSTRUCTION MAP, 1 JULY 1962

1047

1962

# SECTION B

## RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

### SUBTITLE C: HAZARDOUS WASTE

- IX.B.1.\* Does the installation operate as a generator or a treatment, storage, or disposal facility (TSDF)?  YES  NO
- IX.B.1.a.\* If YES, does the installation operate as a generator?  YES  NO
- IX.B.1.b.\* Does the installation operate as a TSDFs? (If you are a tenant, indicate whether you are the TSDF.) YES  NO
- IX.B.1.c.\* On a separate copy of the standard installation map provided for the overall data call, identify the installation's RCRA operations and label the map RCRA.
- IX.B.2.\* Has a RCRA Facility Assessment (RFA) been performed at the installation?  YES  NO
- IX.B.2.a.\* If YES, have solid waste management units (SWMUs) been identified? (If you are a tenant, indicate whether any of the SWMUs are within your area of operation)  YES  NO
- IX.B.2.b.\* If YES, list the types of SWMUs: *I/R SITES, the circular runway Industrial Waste Treatment Plant Site and numerous underground storage tank sites.*
- IX.B.2.c.\* For regulated units, list contents: *PWC owns & operates the HW Storage, Treatment & Transfer facility at NASNI. It can store 400 HW drums up to one year, and an additional 800 HW drums up to 90 days. PWC's industrial waste treatment facility treats only chrome cyanide, spent acid and basic chemicals are*
- IX.B.2.d.\* On the RCRA installation map, identify the SWMUs used to control pH.
- IX.B.2.e.\* Is corrective action required at the SWMU?  YES  NO
- IX.B.2.e.(1)\* If YES, has a RCRA Facility Investigation been conducted?  YES  NO
- IX.B.2.e.(2)\* Has a Corrective Measures Study been conducted?  YES  NO
- IX.B.2.e.(3)\* Has a Corrective Measures Implementation been conducted?  YES  NO

2402



# RCRA (continued)

IX.B.3.\* Does the installation/tenant operate any RCRA-permitted facilities?  YES  NO

IX.B.3.a.\* If YES, for each RCRA permit provide the following information:

Permit Type (generator, TSDF)	Permit Status (interim, final)	Permit Restrictions	Facility Capacity
CST Part B	Final	NO Medical, NO explosives	400 HW drums up to 1yr; 800 add'l drums up to 90 days.

IX.B.4.\* Are there any permit violations? YES  NO

IX.B.4.a.\* If YES, who issued the consent order or enforcement order (EPA/state)?

IX.B.4.b.\* List violations:

IX.B.4.c.\* What is the compliance schedule?

IX.B.5.\* Has the installation/tenant been assessed any fines or penalties under the Federal Facility Compliance Act? YES  NO

IX.B.5.a.\* If YES, explain:

IX.B.6. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

2403

# RCRA (continued)

**IX.B.7.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA hazardous waste projects for fiscal years 1994 - 2001.

### SUBTITLE D: SOLID WASTE

**IX.B.8.\*** Does the installation/tenant dispose of solid waste in a (1) installation landfill or (2) contract to a landfill offsite? 2

*(If you answered (1), skip question 10; if you answered (2), skip question 9.)*

**IX.B.9.\*** For disposal into an installation landfill, answer the following questions:

**IX.B.9.a.\*** What is the size of the landfill (in acres)? NA.

**IX.B.9.b.\*** When was it established (mm/yy)? NA

**IX.B.9.c.\*** List the contents:

**IX.B.9.d.\*** What is the average daily volume (in tons)? NA

**IX.B.9.e.\*** What is the total landfill capacity (in tons)? NA

**IX.B.9.f.\*** What is the remaining expected life of the landfill? NA

**IX.B.9.g.\*** Describe the permit status:

**IX.B.10.\*** For disposal into an offsite landfill, answer the following questions:

**IX.B.10.a.\*** Who is the contractor? Laidlaw

**IX.B.10.b.\*** What is the permit status of the landfill? Permitted.  
Miramar Landfill, San Diego, CA  
(Located on US Navy Property)

22021

# RCRA (continued)

**IX.B.10.c.\*** What is the average daily volume of solid waste transported to the landfill (in tons)?

21

**IX.B.10.d.\*** What is the remaining life expectancy of the landfill?

26 yrs

**IX.B.10.e.\*** If operations should increase due to base realignment, will there be limitations on increasing the contact quantity?

YES

NO

**IX.B.10.e.(1)\*** If YES, describe limitations:

**IX.B.11.** List the location and capacity (include years) of the regional facilities within a 20-mile radius of the installation:

Location	Facility Capacity (in tons, years)

**IX.B.12.** Does the installation have any "open dumps"?

YES

NO

**IX.B.12.a.** If YES, is the installation upgrading its operations or closing the dump(s)?

\_\_\_\_\_

2405

# RCRA (continued)

IX.B.13. List all solid waste projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

IX.B.14. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

IX.B.15. Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA solid waste projects for fiscal years 1994 - 2001.

### SUBTITLE I: UNDERGROUND STORAGE TANKS (USTs)

IX.B.16.\* Are there USTs located on the installation/tenant area?

YES

NO

IX.B.16.a.\* If YES, on the RCRA map, identify the installation's/tenant's USTs.

REFER TO NICKI MAP  
TANK ID'S IS NORMALLY THE  
BLDG NUMBER WHERE THE TANK  
IS LOCATED.

2 USTs



# RCRA (continued)

**IX.B.18.** Have any leaking USTs been identified? YES NO

*IX.B.18.a. If YES, list the status of corrective action:*

**IX.B.19.** Do all USTs meet Federal standards? YES NO

*IX.B.19.a. If NO, describe the corrective action status:*

**IX.B.20.** Has the appropriate agency (EPA, state, or local agency) been notified of each USTs age, size, type, location, and use? YES NO

**IX.B.21.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.B.22.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for fiscal years 1994 - 2001.

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## SECTION C

## NATURAL/CULTURAL RESOURCES

### WETLANDS AND SENSITIVE HABITATS

- |                 |   |     |    |
|-----------------|---|-----|----|
| <b>IX.C.1.*</b> | Are wetlands, estuaries, or other special aquatic features located on or adjacent to the installation?  | YES | NO |
|                 | <i>IX.C.1.a.* If YES, list types and approximate acreage:</i>   |     |    |
|                 | <i>IX.C.1.b.* Does the presence constrain current construction activities or operations?</i>  | YES | NO |
|                 | <i>IX.C.1.b.(1)* If YES, briefly describe:</i>  |     |    |
| <b>IX.C.2.</b>  | Has the installation requested an individual or general discharge permit to fill jurisdictional wetlands to accommodate base operations or development plans?           | YES | NO |
|                 | <i>IX.C.2.a. If YES, briefly explain:</i>   |     |    |
| <b>IX.C.3.*</b> | Has the installation/tenant been required to modify or constrain operations or development plans in any way to accommodate a jurisdictional wetland?                    | YES | NO |
|                 | <i>IX.C.3.a.* If YES, briefly explain:</i>  |     |    |
| <b>IX.C.4.</b>  | Would the installation need to request a discharge permit to fill wetlands should operations increase due to base realignment?  | YES | NO |
| <b>IX.C.5.</b>  | Does the installation have any cooperative management agreement with Federal, state, or local agencies regarding biological (e.g., plant, animal) or wetland resources? | YES | NO |

# NATURAL/CULTURAL RESOURCES (continued)

*IX.C.5.a If YES, briefly describe agreement:*

**IX.C.6.\*** Have any critical or sensitive habitats been identified on the installation (e.g., migratory flyway)?

YES  NO

*IX.C.6.a.\* If YES, list type(s) of habitats:*

~~LEAST TERN~~  
~~SNOWY PLOVER~~

*IX.C.6.b.\* On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.*

*IX.C.6.c.\* Does the presence constrain current construction activities or operations?*

YES  NO

*IX.C.6.c.(1)\* If YES, briefly describe:*

**IX.C.7.\*** Are there any listed or proposed wild, scenic, or recreational rivers on or adjacent to the installation?

YES  NO

*IX.C.7.a.\* If YES, does the presence constrain current construction activities or operations?*

YES NO

**IX.C.8.\*** Is the installation located on or near a floodplain?

YES  NO

*IX.C.8.a.\* On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.*

**IX.C.9.** Describe any wetlands projects currently underway or complete:

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## NATURAL/CULTURAL RESOURCES (continued)

### THREATENED OR ENDANGERED SPECIES

**IX.C.10.** Has the installation been surveyed for biological (e.g., plant, animal) resources?  YES  NO

*IX.C.10.a* If YES, provide date(s) and results of survey:

**IX.C.11.\*** Have any Federal or state-listed or candidate threatened or endangered species been identified on the installation?  YES  NO

*IX.C.11.a.\** If YES, include all species currently listed as threatened or endangered species or as a candidate for inclusion on a Federal or state list. Also include how many acres of the installation have been designated by the U.S. Fish and Wildlife Service or state as Critical Habitat for each of the Species. [Note: a species is present on the installation if a portion of its life cycle occurs on the installation (e.g., nesting, feeding, resting).]

BRAC NAUSTA  
pg 3

Species (plant or animal)	Designation (Threatened/ Endangered)	Federal/State Designation	Designated Critical Habitat (Acres)
California least tern	E	Fed	50
Western snowy plover	Th	Fed	10

**IX.C.12.\*** Has the installation had to modify or constrain operations in any way to accommodate an endangered species or its associated habitat?  YES  NO

*IX.C.12.a.\** If YES, describe modifications or constraints:

pg. 4 + 5

# NATURAL/CULTURAL RESOURCES (continued)

IX.C.13. List any threatened or endangered species projects currently underway or completed:

### FARMLANDS AND FORESTED AREAS

IX.C.14.\* Does the installation possess any farmlands that are classified as prime, unique, or of state and local importance? YES  NO

IX.C.14.a.\* If YES, does it constrain current operations? YES NO

IX.C.14.a.(1)\* If YES, briefly describe:

IX.C.15. Does the installation possess any economic forested areas (economically feasible to harvest-favorable local markets)? YES  NO

IX.C.15.a.\* If YES, does it constrain current operations? YES NO

IX.C.15.a.(1) If YES, briefly describe:

### HISTORICAL AND CULTURAL RESOURCES

IX.C.16.\* Is the installation on or adjacent to state or Federal land that is managed primarily for Historical or Cultural Resources? YES  NO

IX.C.17.\* Has a historical building survey been completed for the installation?  YES NO

IX.C.17.a.\* If YES, how many buildings were surveyed? 85

IX.C.17.b.\* How many buildings will be more than 50 years old in 2002? approx. 155

2413

# NATURAL/CULTURAL RESOURCES (continued)

**IX.C.17.c.\*** Identify buildings that are either listed, eligible, or potentially eligible for the National Register:

Building	National Register Status
(see attached)	

**IX.C.17.d.\*** Identify historic buildings on the Natural/Cultural Resources map. *see attached*

**IX.C.18.\*** Has an archeological survey of the installation been completed?  YES  NO

**IX.C.18.a.** How many acres have been surveyed to date? *approx. 1400*

**IX.C.17.b.\*** List sites that are either listed, eligible, or potentially eligible for inclusion into the National Register:

Archeological Site	National Register Status
<i>None</i>	

**IX.C.17.c.\*** Identify archeological sites on the Natural/Cultural Resources map.

**IX.C.19.\*** Are any areas on or near the installation used or identified as sacred areas by Native Americans? YES  NO

**IX.C.19.a.\*** If YES, identify on the Natural/Cultural Resources map.

cilities. Additionally, the project would require the Navy to replace the lost fleet parking spaces, rework the internal vehicular circulation system and alter aircraft towing operations. All are possible with adequate financial support but presently there is no long-term financial support anticipated.

## NASNI BEACH FRONT PROPERTY

### Beach Front Property Near Gate 5

NASNI has leased part of their beach front property located near Gate 5 to the City of Coronado for public use.

Currently there is only a barbedwire fence between the beach and the Station. The public can swim around the fence or, during low tide, walk around the fence and enter NASNI. To ensure the security of NASNI, the Navy has a security guard house manned 24 hours a day between the eighth hole of the golf course and the barbed wire fence.

### Beach Front Property Ownership

In April, 1987, approximately 1,658 acres of the Station were annexed by the City of Coronado. About 260 acres of beach front property on the west end of the Station was excluded from this annexation pending State of California resolution of an ownership dispute between the City of San Diego and the U.S. Navy. In 1934 a Fee Simple Deed was recorded stating that the 260 acres was in NASNI ownership. The City of San Diego states that their ownership of the property was recorded in 1933 when the State of California gave all cities ownership of beach front property. Approximately 700 acres of undisputed land remains in the City of San Diego. Although NASNI is within the Cities of Coronado and San Diego, Naval facilities are zoned military, and local governments have no jurisdiction.

## NOISE ENVIRONMENT

Activities at NASNI, as well as the Naval Amphibious Base, Lindbergh Field and the U.S. Coast Guard Air Station, create noise that affects the communities of Coronado and Point Loma. Coronado residents near

NASNI Gate 2 have complained about the noise from people working throughout the night on aircraft carriers. To resolve this problem the Navy has agreed to dock carriers along the quaywall farthest from residential areas.

Further discussion of the noise environment at NASNI is found under the "AICUZ Summary" in the "Operations" section of this chapter.

## ENVIRONMENTAL DATA

### NATURAL SITE CONDITIONS

#### Climate

The climate at North Island is categorized as arid steppe. Average annual rainfall is slightly more than eight inches and occurs almost entirely between November and April. Temperature ranges are fairly narrow because of the moderating effects of the ocean. Winters average about 55 degrees and summers about 70 degrees. Freezing temperatures are extremely rare and daily highs above 90 degrees are limited to the seasonal "Santa Ana" conditions caused by hot, dry offshore winds from the eastern desert in late summer.

The prevailing winds are from the northwest. Day-time winds are typically light to moderate (8 to 12 miles per hour), with little, if any, velocity at night. Normal night wind patterns are an offshore drift because of the cooling land areas. Calm conditions are observed nearly 15 percent of the time.

#### Topography and Hydrology

The North Island site is basically flat, with an average elevation of 20 feet above sea level. The only significant topographic feature is the sloping embankment on the western shore of the old Spanish Bight. Nearly all of the island has been graded for construction. Bulkheads for the quaywall or paved seaplane ramps have been installed along much of the bay shoreline.

The natural beach area along the south Station boundary slopes gradually to the toe of a low bluff in the southeast portion of the Station. An 18-hole golf course has been developed on the gently rolling area along the east Station boundary.

Site drainage is controlled by a series of collection basins and storm sewers which discharge into San Diego Bay or the Pacific Ocean. These discharges are monitored on a quarterly basis to ensure compliance with permits issued to NASNI by the San Diego Regional Water Quality Control Board.

The 100-year flood zone, which corresponds roughly to the 10 foot contour line, has been plotted as an environmental constraint. Water is expected to reach this level only with the simultaneous occurrence of a 100-year storm, an extremely high tide, and a seismic sea wave. For this reason, the term "flood zone" is used rather than the traditional "flood plain."

#### Geology and Soils

North Island is located on a narrow northwest-trending coastal plain, a natural geomorphic province known as the Coastal Plain of Southern California. Basement rocks beneath the area are the California batholith of Cretaceous Period and peak volcanics of the Jurassic Period. Post-batholith rocks of the coastal plain are mainly clastic marine sedimentary deposits that cover the older rocks and commonly dip gently toward the west and southwest. These rocks range from the Cretaceous to Quaternary Periods and consist chiefly of beds of sandstone, shale, and conglomerates. Numerous and extensive faults are prominent physical features throughout the area.

Pleistocene deposits of marine and non-marine origin overlaying sedimentary Eocene and Pliocene sedimentary rocks exist along the coast. Prominent among these is the Linda Vista formation, a reddish brown marine deposit containing iron oxide. Recent alluvial deposits at NASNI range from clay to gravel.

Soils at North Island are primarily composed of medium dense to very dense native materials originating below the water table. These soils are located in the central portion of the Station and along the eastern periphery. The Spanish Bight area, formerly a shallow inlet, was filled in 1945 by the placement of hydraulic fill composed of compact to dense sands

and soft bay deposits. This area, as illustrated on Figure C3, "Geology and Soils," has potential risk for liquefaction during periods of substantial seismic activity. Similarly, western portions of the Station were created by the placement of hydraulic fill from the bay, and also have a potential liquefaction risk.

Another environmental constraint is the Rose Canyon Fault branch. With current seismic data lacking for the fault branch, it is prudent to assume that a 7.5 magnitude earthquake is possible along Rose Canyon Fault (reference Earthquake Analysis of the Liquefaction Potential at NAS North Island, 1976), and construction standards should anticipate such an event. Siting of critical functions, such as utility plants and lines, should be avoided in these zones.

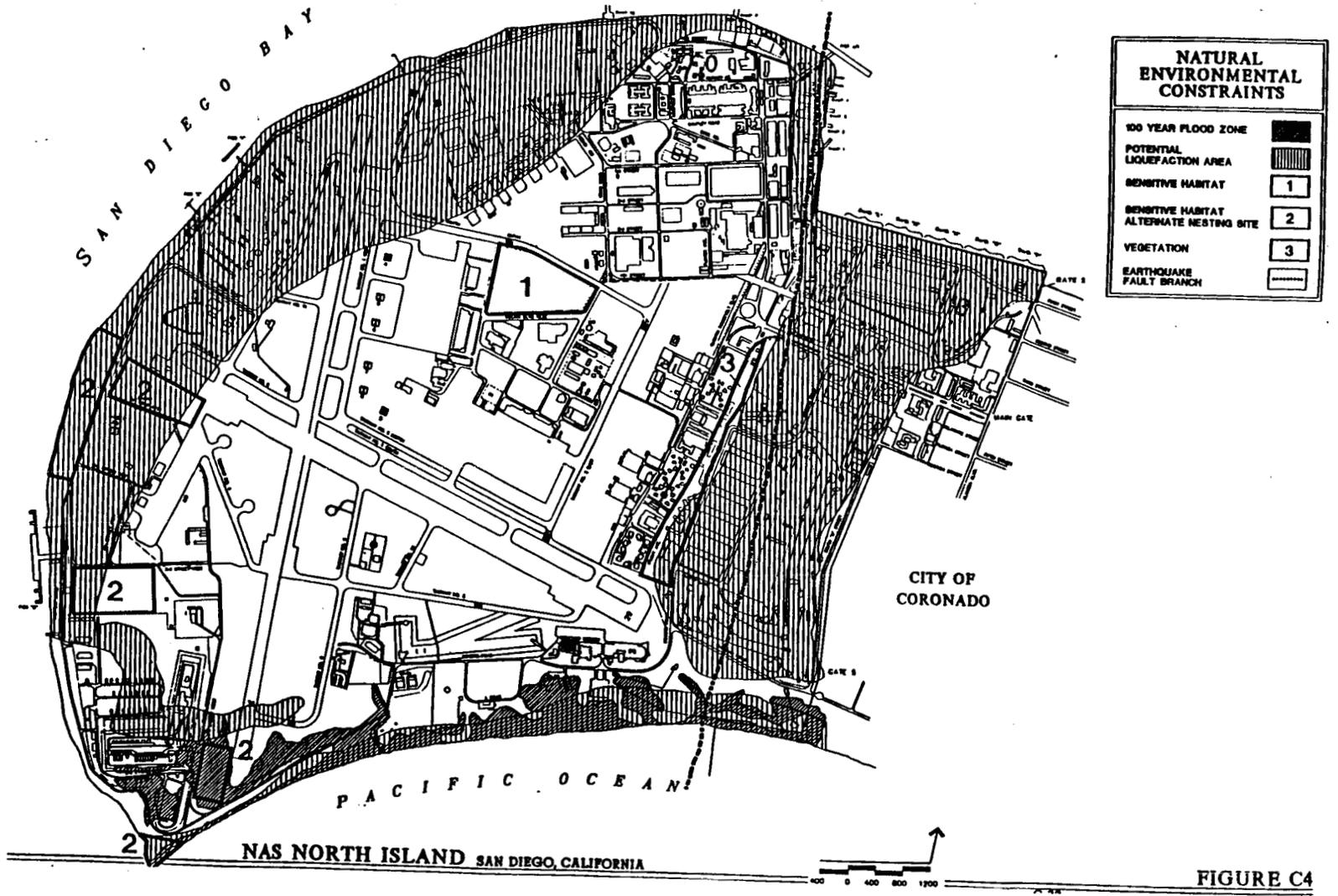
#### Vegetation and Wildlife

Much of North Island has been subject to human activity for many years. The site has been graded and paved for aircraft operations and parking, occupied by buildings or other structures, and otherwise disturbed by construction or military activities.

The principal environmental constraint is the sensitive habitat area adjacent to Taxiway No. 2 to protect the nesting activities of the California Least Tern. Pursuant to the Endangered Species Act of 1973, as amended, no changes or structural improvements can be planned for this area as long as this endangered species continues to nest at the site. Alternate nesting areas have been established along the western edge of the Station in an attempt to shift tern nesting activity away from the existing site, but to date the Least Tern has not used the alternate nesting areas.

The grove of eucalyptus trees planted along the former western shore of the Spanish Bight have been recognized as an environmental constraint, although they are not native vegetation. Ornamental landscaping at the Flag Circle, along the aircraft blast fence and among the housing quarters and administrative buildings are also considered to be significant environmental amenities.

Figure C4, "Natural Environmental Constraints," graphically summarizes the following natural environmental constraints: 100 year flood zone, liquefaction area, sensitive habitat area, and the earthquake fault branch.



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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.20.\*** Are there any historical trails on or adjacent to the installation?

YES

NO

*IX.C.20.a.\* If YES, identify on Natural/Cultural Resources map.*

**IX.C.21.\*** Has a memorandum of agreement been signed with the state historic preservation office?

YES

NO

*IX.C.21.a.\* If YES, are there any restrictions to development or installation operation?*

YES

NO

*IX.C.21.a.(1)\* If YES, describe restrictions:*

**IX.C.22.** List all Historical and Cultural resource projects and the class requirements since 1990:

Project Title	Class (I, II, III)

### MINERALS & ENERGY

**IX.C.23.\*** Does the installation encompass any known economic resource areas?

YES

NO

*IX.C.23.a.\* If YES, list the areas:*

## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.23.b.\*** Does the presence of those resources constrain current operations?

YES      NO  
N/A

**IX.C.23.b.(1)\*** If YES, describe:

**IX.C.24.** Are areas on the installation used/previously used for mineral or energy recovery?

YES      (NO)

**IX.C.24.a** If YES, explain:

**IX.C.25.\*** Does the installation encompass a known Geothermal Resource Area? YES

(NO)

**IX.C.25.a.\*** If YES, describe area and identify on Natural/Cultural Resources map.

**IX.C.26.\*** Does the installation encompass oil or gas lease lands?

YES      (NO)

**IX.C.26.a.\*** If YES, identify lands on Natural/Cultural Resources map.

**IX.C.27.\*** If YES to either question 25, 26, or both, does the presence of those resources constrain current operations?

YES      NO  
N/A

**IX.C.27.a.\*** If YES, describe:

**IX.C.28.** Refer to Section G and list all actual and planned cleanup costs for Natural/Cultural Resources for fiscal years 1994 - 2001.

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NAS NORTH ISLAND NATIONAL REGISTER OF HISTORIC PLACES DISTRICTS

Compiled by Andrew Yatsko, NAS North Island Archaeologist

NAS SAN DIEGO HISTORIC DISTRICT (Listed May 1991)

The Naval Air Station, San Diego (NAS San Diego), Historic District is comprised of those architecturally-significant buildings and other historic structures located on the Naval Air Station, North Island, which are associated with the initial use and development of the then NAS San Diego between 1917 and 1938. The discrete components of the district consist of thirty-four buildings and five structures (see Sketch Map). The bounds of the district correspond to the as-built and surviving extent of the original 1918 Bertram Grosvenor Goodhue-Navy Bureau of Yards and Docks-designed site plan, and other contributing properties within the northern core of NAS North Island. Twenty-three buildings and three structures are considered to contribute to the historic integrity of the district. The remaining eleven buildings and two structures are not considered to contribute architecturally or historically to the significance of the district. While individual contributing buildings have had varying degrees of alteration, and some non-contributing buildings have interposed on the original spatial grandeur of the district, the artistry of the designer remains evident, and a sense of the character of the district during its period of historic significance endures.

Contributing Buildings.

- Administration Building (Building 8, 1919-1920) \*
- Barracks (Building 10, 1918-1919, and Building 11, 1919) \*

Contributing Buildings.

- Administration Building (Building 8, 1919-1920) \*
- Barracks (Building 10, 1918-1919, and Building 11, 1919) \*
- Boiler House (Building 30, 1921) \*
- Student Officers' Quarters (Quarters G, 1918-1919) \*
- Bachelor Officers' Quarters (Quarters F, 1918-1919) \*
- Commandant's House (Quarters A, 1918-1919) @
- Married Officers' Houses (Quarters B through E, 1919) @
- Dispensary (Building 14, 1919) \*
- Seaplane Hangars (Buildings 1 and 2, 1918-1919) #
- Seaplane Ramps (Ramps 2, 3 and 4, 1919) N/A
- Carpenter Shop (Building 3, 1918-1919) \*
- Machine Shop (Building 4, 1918-1919) #
- Storehouses (Buildings 5 and 6, 1918-1919) \*, #?
- Barracks (Building 318, 1937-1938) \*
- Mess Hall/Galley/Barracks (Building 317, 1937-1938) \*
- Welfare Building (Building 91, 1931-1932) \*

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Garage (Building 9, 1919) \*

Post Office (Building 62, 1940) \*

Historic Significance. The NAS San Diego Historic District is significant for its association with broad national and regional themes in the history of military aviation, and for its architectural characteristics. Historically, the district has local and national significance, and eligibility to the National Register of Historic Places (National Register) under Criterion A: the history of its development and use as one of the earliest naval air stations has important associations with the early development of naval aviation in the United States. The buildings of the district, individually and as a group, have national and local historic architectural significance, and eligibility to the National Register under Criterion C: they represent a significant application of the distinct characteristics of the Spanish Colonial Revival style in military architecture; and, in this context, they represent an important example of the work of one of America's acknowledged master Spanish Colonial Revival architects - Bertram Grosvenor Goodhue. Some contributing buildings have been altered, and non-contributing buildings have interposed on the original spatial grandeur of the district. However, Goodhue's artistry remains evident, and most of the original characteristics survive. The district possesses a sufficient integrity of location, design, setting, materials, workmanship, feeling and association to convey a sense of its character during the period of significance.

**U.S. ARMY ROCKWELL FIELD HISTORIC DISTRICT (Listed May 1991)**

The U.S. Army Rockwell Field Historic District (Rockwell Field District) is comprised of historically- and architecturally-significant buildings located in the southeastern quadrant of the Naval Air Station, North Island, that have associations with the use and development of the Rockwell Field Army airfield between 1917 and 1935 (see Sketch Map). The discrete components within the district consist of sixty-three buildings in a group whose boundaries correspond to the as-built and surviving extent of the original 1917 Albert Kahn and Associates-designed site plan, and to those Quartermaster General's Office-designed residential quarters added as a result of the Emergency Relief Bill of 1932. The predominate styles for the permanently constructed buildings are Mission Revival and Spanish Colonial Revival. Fifty-six buildings are considered to contribute to the historic and architectural integrity of the district. The remaining seven buildings are not considered to contribute architecturally or historically to the significance of the district. While individual contributing buildings have had varying degrees alteration, and some non-contributing buildings interpose on the original spatial characteristics of the district, the artistry of its designers remains evident, and some sense of the character of the district during its period of historic significance remains.

Contributing Buildings.

Field Officers Quarters (Quarters T-U and V, 1918) @

Hangars (Buildings 501, 502 and 503, 1918) \*

Army-Navy Gate House/Meter Room (Building 505, 1918) @

Aero Supply Warehouse (Building 830, 1918) and Dope House (Building 833, 1930) \*

Bachelor Officers Quarters (Building I, 1933) \*

Company Officers and Non-commissioned Officers Quarters and Garages (Quarters J through S, SA through ST, and NA through NJ, 1932-1933) @

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Historic Significance. The U. S. Army Rockwell Field was the first permanent Army airfield in the United States. It was active as an Army airfield at two locations on North Island between 1912 and 1935, when the Army left and it was absorbed into NAS North Island. The Rockwell Field District contains the site and surviving buildings associated with this period of military historic significance. It is eligible to the National Register of Historic Places under Criterion A: the history of its development and use has important associations with the broad national and regional themes in the early history of military aviation in the United States. The buildings of the district have national and local historic architectural significance, and eligibility to the National Register of Historic Places under Criterion C: the district's contributing buildings variously embody the distinctive characteristics of a type or period of construction; some of them represent the work of a master, being unique examples of the use of the Mission/Spanish Colonial Revival style by a recognized master in another architectural genre - Detroit industrial architect Albert Kahn. As a group, they possess sufficient integrity of location, design, setting, workmanship, feeling and association to convey a sense of the character of U. S. Army Rockwell Field during its historic period of use.

---

**OTHER NATIONAL REGISTER-ELIGIBLE BUILDINGS ON NAS NORTH ISLAND**

Several classes of isolated buildings and building groups outside the two National Register districts have provisional eligibility to the National Register. Certain of these buildings were evaluated as a sample of those constructed outside the prescribed districts' boundaries during their periods of significance (1917-1938). Some buildings were felt to be representative of a variety of airplane hangar types and technologies that are typologically significant when evaluated under Criterion C for eligibility to the National Register (i.e., they embody the "distinctive characteristics of a type, period, or method of construction,..."). They are considered potentially significant because they embody distinctive characteristics of a type of construction relating to the development and evolution of early aircraft hangars. These are viewed as part of a typological continuum reflecting the evolution of technologies and philosophies in the design of aircraft hangars.

Two of these isolated buildings have recently been formally evaluated as eligible to the National Register:

- Seaplane Hangars (Building 29, 1922, and Building 68, 1929) #

Thirteen other buildings are accountable in this general category, but have not been formally evaluated for eligibility to the National Register:

Landplane Hangars (Buildings 40, 41 and 42, 1923, and Buildings 306, 307, 308, 309, 310, 311 and 312, 1922) \*

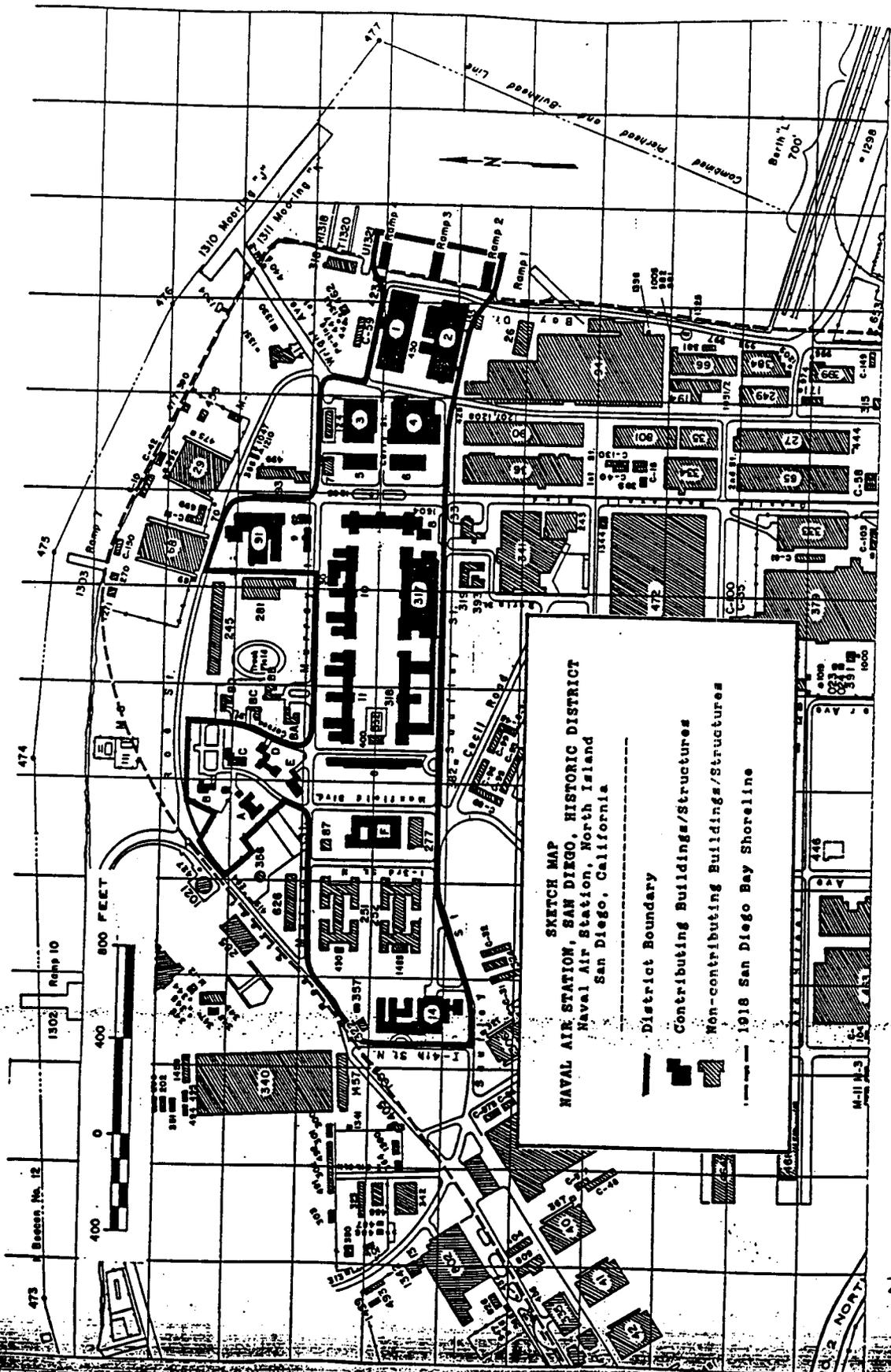
Seaplane Hangar (Building 340, 1941) \*

Landplane Hangars (Buildings 525 and 526, 1941) \*

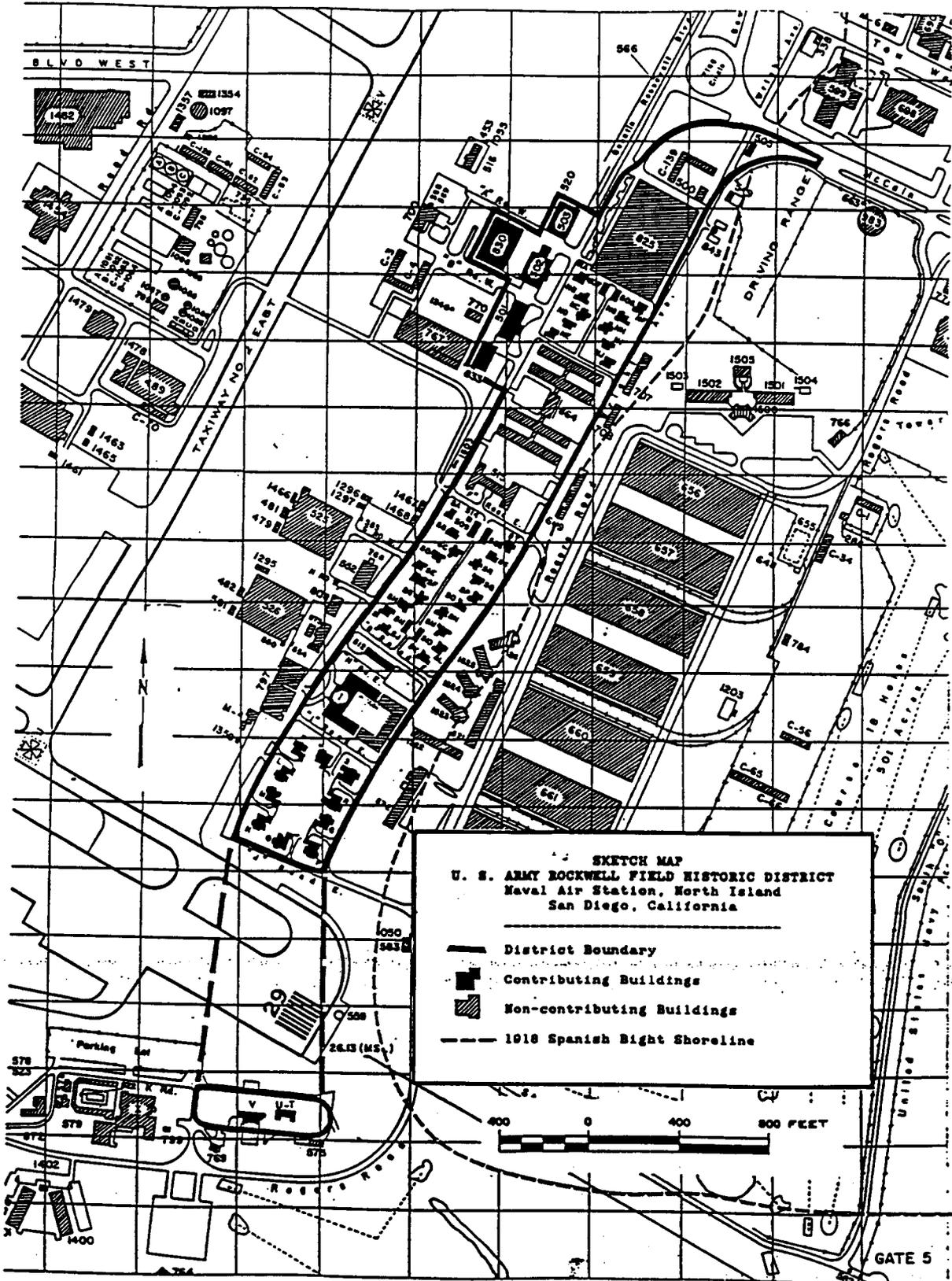
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Ownership/Maintenance - \* = NAS North Island  
 # = Naval Aviation Depot  
 @ = Public Works Center (Housing & Utilities)

Totals - NAS North Island = 33 buildings  
 Naval Aviation Depot = 6 buildings  
 Public Works Center = 54 buildings



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SKETCH MAP  
 U. S. ARMY ROCKWELL FIELD HISTORIC DISTRICT  
 Naval Air Station, North Island  
 San Diego, California

- District Boundary
- Contributing Buildings
- ▨ Non-contributing Buildings
- - - 1918 Spanish Right Shoreline

400 0 400 800 FEET

2021

SECTION D

**ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT**

**ASBESTOS**

**IX.D.1.\*** Has an installation-wide asbestos survey been conducted? YES  NO

**IX.D.1.a.\*** If NO, how many facilities/structures were surveyed? \_\_\_\_\_

**IX.D.1.a.(1)\*** List facilities/structures:

**IX.D.2.\*** Has the installation/tenant facilities been identified as having structures/buildings containing asbestos? YES  NO

**IX.D.1.a.\*** If YES, list structures/buildings containing asbestos, friable/non friable percentages, and area of contamination below (tenants should only list their structures/buildings containing asbestos):

Structures Containing Asbestos	% Friable	% Non-Friable	Estimated Area of Friable Contamination	Estimated Area of Non-Friable Contamination
NA				

**IX.D.3.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products? YES  NO

**IX.D.3.a.** If YES, what exemptions were identified?

**IX.D.3.b.** Attach MOU.

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## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.8.\*** Does the installation contain equipment that uses PCBs or that are PCB-contaminated?

YES

NO

**IX.D.8.a.\*** If YES, list the types of equipment (e.g., transformers, capacitors, circuit breakers), concentration levels (ppm), location, and schedule for removal:  
(If you are a tenant, only list for tenant areas)

Equipment	Concentration Levels (ppm)	Location	Schedule for Removal

**IX.D.8.b.\*** Are they located in or near any food or feed area?

YES

NO

**IX.D.8.c.\*** Are all equipment properly marked?

YES

NO

**IX.D.8.d.\*** Are PCB-contaminated equipment in permitted storage facilities?

YES

NO

**IX.D.9.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products?  
PCB

YES

NO

**IX.D.9.a.** If YES, what exemptions were identified?

**IX.D.9.b.** Attach MOU:

**IX.D.10.\*** Does the installation/tenant have a PCB elimination plan?

YES

NO

**IX.D.10.a.\*** If YES, attach plan. *PRIC has plan*

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# ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

## LEAD-BASED PAINT

**IX.D.16.\*** Has an installation/tenant facility lead-based paint survey been conducted? YES  NO

**IX.D.16.a.\*** If YES, how many and what percentage of facilities were surveyed? \_\_\_\_\_

**IX.D.16.a.(1)\*** How many and what percentage were identified as having lead-based paint? \_\_\_\_\_

**IX.D.16.a.(2)\*** On a separate copy of the standard installation map provided for the overall data call, identify lead-based paint facilities by number and label the map Lead-based Paint.

**IX.D.16.a.(3)\*** For each facility identified above, provide the estimated area of lead based paint (in sq. ft.):

**IX.D.16.b.\*** If NO, is an installation-wide lead-based paint survey in progress? YES  NO

**IX.D.17.** List all lead-based paint projects currently underway and their estimated completion date:

Project	Estimated Completion (mm/yy)

**IX.D.18.** Refer to Section G and list all actual and planned cleanup costs for lead-based paint for fiscal years 1994 - 2001.

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# SECTION E

## AIR QUALITY

**IX.E.1.\*** Identify the air quality control region (AQCR) in which the installation is located:  
 SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

**IX.E.2.\*** Indicate whether the installation is in an area designated by EPA as an attainment (PSD), nonattainment, or unclassified area for each of the following criteria air pollutants:

Map of  
page 15

Ozone	<u>NON-ATTAINMENT</u>
Nitrogen Dioxide (NO <sub>x</sub> )	<u>ATTAINMENT</u>
Carbon Monoxide (CO)	<u>ATTAINMENT</u>
Particulate Matter (PM-10)	<u>ATTAINMENT</u>
Sulfur Dioxide	<u>ATTAINMENT</u>
Lead	<u>ATTAINMENT</u>

**IX.E.3.\*** Is the installation in an area that is currently being proposed by EPA to be nonattainment for any of the above pollutants? YES  NO

**IX.E.3.a.\*** If YES, list pollutants:

**IX.E.4.\*** List the air pollution sources that contribute to nonattainment on the installation (e.g., stationary, mobile) [tenants should only list those in their area]:  
 All mobile and stationary sources of ozone precursor pollutants, including sources of oxides of nitrogen (NO<sub>x</sub>) and Volatile Organic Compounds.

**IX.E.4.a.\*** On a separate copy of the standard installation map provided for the overall data call, identify the location of stationary air pollution sources and label the map Air Quality. Reference MAP

**IX.E.5.\*** Has the installation been required to implement special actions to comply with the State Implementation Plan (SIP) (e.g., carpooling, emission reduction credits)? YES  NO

**IX.E.5.a.\*** If YES, define actions:

NAS North Island is a "Major" stationary source, and must provide emission offsets or emission reduction credits for all new sources of emissions. Also, Lowest Achievable Emission Rate (LAER) emission control devices are required on all new sources.

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## AIR QUALITY (continued)

**IX.E.6.\*** Have restrictions or delays on operations occurred on the installation due to air quality considerations?  YES  NO

*NA/DA PA 17*  
**IX.E.6.a.\*** If YES, describe restrictions:  
Operating conditions must be placed on all stationary sources to limit potential to emit. Also, New Source Review on all new sources has made it extremely difficult to obtain new permits to operate.

**IX.E.7.\*** If the installation is in an area that is designated as nonattainment for ozone, circle the EPA-designated severity of nonattainment:

Design Value: (ppm)	Marginal	Moderate	Serious	Severe-15	Severe-17	Extreme
	0.121 up to 0.138	0.138 up to 0.160	0.160 up to 0.180	0.180 up to 0.280	0.190 up to 0.280	0.280 and above
				1988 Value		

**IX.E.7.a.\*** Is the installation part of an EPA-designated multi-state ozone transport region?  YES  NO

**IX.E.7.b.\*** If YES, list the region:

**IX.E.7.c.\*** Is the installation located in a rural transport area?  YES  NO

**IX.E.8.** If the installation is in an area designated as marginal for ozone nonattainment:

**IX.E.8.a.** Has the state requested an extension to the ozone attainment deadline of 1993?  YES  NO

**IX.E.8.b.** Has EPA concluded that the state has fulfilled the 1993 attainment date?  YES  NO

**IX.E.8.c.** If NO to a and b, does the state expect EPA to redesignate the area to a worse classification (e.g., moderate)?  YES  NO

**IX.E.9.** If the installation is in an area designated as moderate, serious, severe-15, severe-17, or extreme nonattainment for ozone:

**IX.E.9.a.** List the baseline level of emissions (baseline is assumed to be 1990 data or other year specified):  
what emissions? (type/category, etc.). question needs to be more specific in order to answer.

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## AIR QUALITY (continued)

**IX.E.9.b.** List the amount of reduced average annual emissions of volatile organic compounds (VOCs) and NO<sub>x</sub>, by tons/year, for the installation resulting from permanent reductions in installation activity levels, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	Unknown
2. Stationary or area source VOCs	No reduction
3. Mobile source NO <sub>x</sub>	Unknown
4. Stationary or area source NO <sub>x</sub>	No reduction

**IX.E.9.c.** List the amount of increased average annual emissions of VOCs and NO<sub>x</sub>, by tons/year for the installation resulting from increased activity levels, facility expansion, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	Unknown
2. Stationary or area source VOCs	3 tpy
3. Mobile source NO <sub>x</sub>	Unknown
4. Stationary or area source NO <sub>x</sub>	4.6 tpy

**IX.E.10.\*** If the installation is in an area that is designated as nonattainment for CO, circle the EPA-designated severity of non attainment:

Moderate      Serious  
 Design Value (ppm):     9.1 - 16.4     16.5 and above

**IX.E.11.\*** If the state has vehicle miles traveled (VMT) forecasts as part of its reasonable further progress or attainment plans, try to obtain a determination from the state of how many more VMTs above the 1990 baseline are allowed in the VMT attainment year forecast for the main road leading into and out of the base:

Allowable Increase in VMT = \_\_\_\_\_

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# AIR QUALITY (continued)

**IX.E.12.\*** If the installation is in an area that is nonattainment for PM-10, circle the EPA designated severity of non attainment:

Moderate      Serious

**IX.E.13.\*** Does the installation have operations/activities that require air emissions permits?

YES       NO

**IX.E.13.a.\*** If YES, describe operation/activities, permit conditions and status, and permit violations (since 1990):

NAS North Island and its tenant activities have approximately 360 current and pending air emission permits; approx 60 violations since 1990.

**IX.E.13.b.\*** When was the most recent inspection (mm/dd/yy)?

08/10/94

**IX.E.14.** Do any installation activities require continuous emissions monitoring systems?

YES       NO

**IX.E.14.a.** If YES, identify:

**IX.E.15.\*** If operations/activities were increased due to base realignment, would the installation require permit modification?

YES       NO

**IX.E.15.a.\*** If YES, at what percent increase would the installation require modification?

ANY INCREASE.

**IX.E.16.\*** Do air pollution considerations present any potential restrictions to expansion or modification to existing facilities (e.g., conforming determination by the state, new source performance standards)?

YES       NO

**IX.E.16.a.\*** If YES, describe: All new permittable sources must undergo New Source Review (LASR, AQIA, emission offsets) before permits are granted.

**IX.E.17.\*** Does the installation have any air emission reduction credits (ERCs)?

YES       NO

**IX.E.17.a.\*** If YES, how many?

\_\_\_\_\_

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# AIR QUALITY (continued)

IX.E.17.b.\* *If NO, is there any potential for getting ERCs?*  YES  NO  
*Getting ERCs is extremely difficult in this District.*

IX.E.18.\* *Is the installation subject to any emission offset requirements?*  YES  NO

IX.E.18.a.\* *If YES, describe:*  
*NAS North Island currently has 15 permits pend*

IX.E.19.\* *Does the installation have a PSD program?* YES   NO

IX.E.20. *Does the installation have a pollution abatement plan?*  YES  NO

IX.E.21. *Refer to Section G and list all actual and planned compliance costs for Air Quality for fiscal years 1994 - 2001.*

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SECTION F

29 NOV 1994

**WATER QUALITY**

GROUNDWATER/POTABLE WATER

- IX.F.1.\*** Is the drinking water treatment system operated by the installation? YES **NO**
- IX.F.1.a.\*** If YES, when was the system constructed (mm/yy)? NA
- IX.F.1.b.** Describe the operating history, permit status, and permit violations or exceeded maximum contaminant levels (MCLs) from fiscal year 1990:
- IX.F.1.c.\*** What is the remaining life expectancy of the system (in years)? NA
- IX.F.1.c.(1)\*** Explain any suspected problems with the remaining life expectancy of the system:
- IX.F.1.d** Does the system currently meet regulatory requirements (e.g., SDWA)? **YES** NO
- IX.F.1.d.(1)** If NO, explain:
- IX.F.1.e** Has the system been upgraded or replaced? YES NO
- IX.F.1.e.(1)** If NO, are there plans to upgrade or replace? YES NO
- IX.F.1.f.\*** If operations increased due to base realignment, would the system need to be upgraded or replaced to meet increased demand? YES **NO**
- IX.F.1.f.(1)\*** If YES, at what percent increase would the system need to be upgraded or replaced? NA
- IX.F.1.f.(2)\*** Would the system require a new permit or modification to an existing permit? YES **NO**
- IX.F.2.\*** What is water supply source (groundwater, surface water) for the installation or municipal system? SURFACE

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# WATER QUALITY (continued)

IX.F.3.\* Are there any constraints to the water system (consider the quality and quantity of water, seasonal shortages, and storage)? YES  NO

IX.F.3.a.\* If YES, describe constraints:

IX.F.4. If the source is groundwater, how many wells exist at the installation? \_\_\_\_\_

IX.F.5. List all groundwater projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

IX.F.6.\* Is the installation subject to any limitations on water rights? YES  NO

IX.F.6.a.\* If YES, describe:

IX.F.7. Refer to Section G and list all actual and planned groundwater compliance costs for fiscal years 1994 - 2001.

## SURFACE WATER

IX.F.8. Are there any water bodies located on or adjacent to the installation? YES  NO

*with delimit + Ocean + Bay on complete Island.* → *Only Non-Potable Salt Water*

IX.F.8.a. If YES, on a separate copy of the standard installation map provided for the overall data call, identify the location and size of the water bodies and label the map Water Quality.

→ *also Tijuana River at NOLF Imperial Beach.* 2237

## WATER QUALITY (continued)

**IX.F.9.** Do those water bodies receive storm or treated water discharge from the installation?  YES  NO

**IX.F.9.a.** If YES, describe the nature and volume of discharge:

*Only storm water at North Island  
Effluents from Sewer Plant to ocean at San Clemente Island*

**IX.F.10.** Does the installation currently discharge water onto the surface or subsurface? *Only reclaimed water at San Clemente Island + SERE CAMP.*  YES  NO

**IX.F.10.a.** If YES, is discharge onsite, offsite, or both? \_\_\_\_\_

**IX.F.11.** Are there any installation National Pollutant Discharge Elimination System permits in effect for discharge to the water bodies?  YES  NO

**IX.F.11.a.** If YES, describe permit parameters:

*North Island → Only one storm water outfall due to contact with heat generated by steam system manhole. Also a general stormwater permit for our 67 stormwater outfalls.*

**IX.F.11.b.** If NO, has the installation applied, or plan to apply, for a permit? YES  NO

**IX.F.12.** List all surface water projects and class requirements since 1990:

Project	Class Requirement (1511.111)

**IX.F.13.** Refer to Section G and list all actual and planned surface water compliance costs for fiscal years 1994 - 2001.

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# WATER QUALITY (continued)

## WASTEWATER

IX.F.14.\* Is the sewage treatment plant operated by the installation?  YES  NO  
*Only at San Clemente Island + SERE Camp.*

IX.F.14.a If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:  
*San Clemente Permit renewal pending.  
No formal violations or enforcement actions.*

IX.F.14.b.\* What is the remaining life expectancy of the plant? 15 yrs

IX.F.14.c.\* Are there any suspected problems? YES  NO

IX.F.14.c.(1)\* If YES, describe:

IX.F.14.d Has the plant been upgraded? YES  NO

IX.F.14.d.(1) If YES, list date (mm/yy):

IX.F.14.d.(2) Describe upgrade:

IX.F.14.e.\* Are there plans to upgrade or replace the facility?  YES  NO

IX.F.14.e.(1)\* If YES, describe scope of plans and expected start and complete dates:  
*At San Clemente Island: Special Project (PWC) to repair sewer plant which includes second L&T, new influent diversion box, new electrical controls, process tank partition, aerobic digester + drying beds, lift station*

IX.F.14.f.\* Does the installation provide sewage treatment for the local community? YES  NO <sup>FY95</sup>

IX.F.14.f.(1)\* If YES, if the installation's operations increased due to base realignment, would the influent from the community need to be reduced? YES  NO

2439

# WATER QUALITY (continued)

IX.F.14.f.(1)(a)\* If YES, what percent increase would require a reduction of influent from the community?

IX.F.14.f.(1)(b)\* Does the community have an alternate sewage treatment system? YES NO

IX.F.15.\* Does the installation operate an industrial wastewater treatment plant? Public Works owns + operates 1 WTP at North Island YES NO

IX.F.15.a.\* If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:

North Island holds City of San Diego permits for effluent from WTP + we send monthly self monitoring reports. Only administrative fines for high heavy metals \* 25 yrs

IX.F.15.b.\* What is the remaining life expectancy of the plant?

IX.F.15.c.\* Are there any suspected problems? YES NO

IX.F.15.c.(1)\* If YES, describe:

IX.F.15.d. Has the plant been upgraded? YES NO

IX.F.15.d.(1) If YES, list date (mm/yy): New Plant dedicated in February '94

IX.F.15.d.(2) Describe upgrade: New construction completed 2/94.

IX.F.15.e.\* Are there plans to upgrade or replace the facility? YES NO

IX.F.15.e.(1)\* If YES, describe scope of plans and expected start and complete dates:

IX.F.15.f.\* Does the installation provide industrial wastewater treatment for the local community? Not as of this date. New plant does have excess capacity YES NO

\* zinc - 1993  
zinc, Phenols, Cadmium, Lead, Cyanide - 1992 } Administrative fines of \$100 each NOV.



SECTION G

**COMPLIANCE AND CLEANUP COST**

IX.G.1. Provide compliance cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	Fiscal Year of Review (in \$K)							
	Actual 1994	1995	1996	1997	1998	1999	2000	2001
Air Quality		4015K	5290K	3860K	7665K	9805K	10280K	2925K
RCRA	6135	6615	7095	7095	7095	7095	7095	7095
Hazardous Waste (Subtitle C)								
Solid Waste (Subtitle D)	383	35	35	75	150	150	150	150
USTs (Subtitle I)	7330	6063	4799	4440	4440	4440	4440	4440
Water Quality								
Groundwater/Potable Water	120	420	120	120	120	120	120	120
Surface Water	600	840	485	300	570	570	570	570
Wastewater	600	840	485	300	570	570	570	570
Management Cost	2302	3300	3409	3462	3600	3600	3850	3850

IX.G.2. Provide cleanup cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	Fiscal Year of Review (in \$K)							
	Actual 1994	1995	1996	1997	1998	1999	2000	2001
DERA Restoration (CERCLA)		12060	12060	78267	78267	78267	22450	22450
Asbestos	998	700	700	700	700	700	700	700
Radon		0	0	0	0	0	0	0
Lead-Based Paint		600	700	1000	1000	700	700	700
Management Cost		135	140	800	800	800	230	230

IX.G.3. Provide compliance and cost data for any projects not listed above for fiscal years 1994 - 2001:

29 NOV 1994

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28 NOV 1994

28 NOV 1994

DDDC  
Long Beach

BRAC 95 DATA CALL CERTIFICATION STATEMENT  
DDRW-ABE  
ENVIRONMENTAL PROTECTION BRANCH

"I certify that the information contained herein is accurate  
and complete to the best of my knowledge and belief."

Signature

Date:

[Redacted Signature]

11-23-94

22449

25 NOV 1994

29 NOV 1994

DEFENSE LOGISTICS AGENCY

## Inter-Office Memorandum

IN REPLY  
REFER TO

DDRW-ABE [REDACTED] 23 November 1994

SUBJECT: BRAC 95 Environmental Data Call for NAVSTA Long Beach

TO: DDRW-ABE

1. Effective 1 October 1994, NAVSTA Long Beach was closed as a result of an earlier base closure action. The Long Beach Naval Shipyard (LBNYSY) has assumed the role as host for DDDC's Long Beach detachment. LBNYSY's BRAC 95 data call incorporates information previously provided by NAVSTA Long Beach and will serve as the overall data call for the installation.

2. Please contact me if there are any questions.

[REDACTED]  
Environmental Protection Specialist

241RS



DEPARTMENT OF THE NAVY  
LONG BEACH NAVAL SHIPYARD  
LONG BEACH, CALIFORNIA 90822-5099

29 NOV 1994

IN REPLY REFER TO:

5090  
Ser 1170/222

From: Commander, Long Beach Naval Shipyard  
To: Commanding Officer, Defense Logistics Agency (DDRW-ABE)

Subj: BRAC DATA CALL [REDACTED]

Ref: (a) [REDACTED] a (DLA)  
of 26 JUL 94

Encl: (1) BRAC Data

1. During reference (a) need for BRAC data was discussed. Enclosure (1) is forwarded in response to your request.
2. Long Beach Naval Shipyard point of contact is the undersigned. I can be reached at (310) 547-6269.

[REDACTED]  
By direction

[REDACTED]

21746

29 NOV 1994

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

[Redacted Name]

NAME (Please type or print)

SUPV. ENVIRE PROT. DIVISION

Title

[Redacted Signature]

Signature

8/12/94

Date

Division

Department

LBNSY

Activity

Enclosure (2)

2447

BRAC INTERNAL CONTROL CHECKLIST

1. Name of PLFA/SLFA: DEFENSE DISTRIBUTION DEPOT SAN DIEGO

2. BRAC POC Identification: \_\_\_\_\_ Alternate BRAC POC Identification: \_\_\_\_\_

- |                                       |                          |
|---------------------------------------|--------------------------|
| (a) Name: _____                       | (a) Name: _____          |
| (b) Office Symbol: <u>Code 1170.3</u> | (b) Office Symbol: _____ |
| (c) Phone: <u>(30) 547-6269</u>       | (c) Phone: _____         |
| (d) Fax: <u>(30)</u>                  | (d) Fax: _____           |

3. Data Collection Plan Identification:

DEFENSE DISTRIBUTION REGION WEST, INTERNAL CONTROL PLAN  
(Note: attach copy of data collection plan)

4. Workpapers - For each data collection plan:

- |   |              |        |
|---|--------------|--------|
| a. Do workpapers exist?   | Yes <u>X</u> | No ___ |
| b. Are workpapers neat, legible, and organized?   | Yes <u>X</u> | No ___ |
| c. Do workpapers show dates the data was collected?   | Yes <u>X</u> | No ___ |
| d. As appropriate, do the workpapers show either the "beginning and ending dates" of the period covered by the data, or the "as of date" of the data? | Yes <u>X</u> | No ___ |

5. Data Collection Personnel - Review the workpapers for this data collection plan. Do the workpapers indicate:

- |   |              |        |
|---|--------------|--------|
| a. The name, office symbol and phone number of the individual(s) who collected each element of data for this collection plan? | Yes <u>X</u> | No ___ |
| b. That the data was verified or by management personnel independent of the data collection process?                          | Yes <u>X</u> | No ___ |

6. Sources of Data - Review workpapers for this data collection plan. For each data element, answer the following questions.

- |  |              |        |         |
|--|--------------|--------|---------|
| a. If data came from existing files, do the workpapers indicate the files used and locations of the files? | Yes <u>X</u> | No ___ | N/A ___ |
|--|--------------|--------|---------|

2448

29 NOV 1994

b. For all computations, do the workpapers indicate:

- (1) The raw numbers/figures that went into the computation? Yes  No  N/A
- (2) The files or other source of data for the raw numbers/figures? Yes  No  N/A
- (3) The method of computation? Yes  No  N/A
- (4) Whether computation have been verified? Yes  No  N/A
- (5) Do the computation ensure the validity of the data projected for 30 September 1994? Yes  No  N/A

c. For data developed through analysis, do the workpapers indicate:

- (1) The person who performed the analysis? Yes  No  N/A
- (2) The source(s) of information used in the analysis? Yes  No  N/A
- (3) The type of information in the analysis? Yes  No  N/A
- (4) The method of analysis? Yes  No  N/A

d. If the workpapers include testimonial information data, do the workpapers indicate:

- (1) The name, position, title, grade, office symbol, and phone number of the person(s) who gave the testimony? Yes  No  N/A
- (2) The date and time the observations were made. Yes  No  N/A
- (3) The specific method of observation, (note: the list of examples in paragraph 6.e is not an all inclusive list). Yes  No  N/A

2419

29 NOV 1994

7. Audit of BRAC Data

(a) Has an audit of this data been scheduled by the Internal Review Office (DDAI)? (Note: If an audit has not been scheduled, or if there is no plan to schedule an audit, do not complete item 7.b - 7.f).

Yes X No    

(b) Has the audit been started?

Yes     No X

(c) Has the audit been completed?

Yes     No X

(d) If the audit has started, but not yet completed, will it be completed within 30 days after certification of the data and submission to the BRAC Working Group?

Yes     No    

(e) If the audit has been completed, has a report been published; does the BRAC POC have a copy on file; and has a copy of the report been submitted to DDAI in accordance with the BRAC Audit Guidance?

Yes     No    

(f) If the completed audit report contains recommendations for the improvement of data, has there been compliance with those recommendations?

Yes     No    



8/18/94

SIGNATURE DATA PREPARER

DATE



Code 1170.3 LBASY (310) 547-6269

PRINTED NAME, OFFICE SYMBOL, TELEPHONE NO.

2450

SECTION A

9 NOV 1994

**COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA)**

IX.A.1.\* Is the installation in the Installation Restoration Program (IRP)? **YES** NO

IX.A.1.a.\* If YES, list the number of sites in the IRP: 13

IX.A.2.\* Is the installation on the National Priorities List (NPL)? YES **NO**

IX.A.2.a.\* If YES, list the NPL status (e.g., proposed, final, deleted): \_\_\_\_\_

IX.A.2.b. List the number of operable units (OUs) on the installation: \_\_\_\_\_

IX.A.3.\* On a separate copy of the standard installation map provided for the overall data call, identify the installation's contaminated areas by site/OU and label the map CERCLA. (Tenants should only identify those areas on or adjacent to their compound.)

→ SITE 4 IS ADJACENT TO DDDC STORAGE YARD

IX.A.4. For each site/OU, provide the following information (please attach additional information on a separate piece of paper should you run out of space):

Annot.

Site/OU#	Contaminated Media	Area of Contamination (in sq. yards)	Does Contamination Extend Offsite? *
OU #1	1 Soil/Groundwater	109,900 yds <sup>2</sup>	UNK
	2 Soil/Groundwater	27,800 yds <sup>2</sup>	UNK
	3 Soil/Groundwater	12 acres	UNK
	4 Soil/Groundwater	Not avail	UNK
OU #2	5 Soil / Groundwater	1 acre	UNK
	6A Soil / Groundwater	20 acres	UNK
OU #3	6B PRELIMINARY (Soil/GW) ASSESSMENT	35,550 yds <sup>2</sup>	UNK
	7 Sediments / Surface Water	700 acres	NO
OU #4	8 Soil / Potential Groundwater	2833 yds <sup>2</sup>	UNK
	9 Soil / Groundwater	UNK	NO
OU #5	10 Soil / Groundwater	13542 yds <sup>2</sup>	NO
	11 Soil / Potential Groundwater	20,889 yds <sup>2</sup>	NO
OU #4	12 Soil / Potential Groundwater	54,500 yds <sup>2</sup>	NO
	13 Soil	2592 yds <sup>2</sup>	NO

29 NOV 1994  
29 NOV 1994

## CERCLA (continued)

**IX.A.5.** For each site/OU, list the completion date (mm/dd/yy) or planned completion date (mm/yy) for the following activities and events (*please attach additional information on a separate piece of paper should you run out of space and refer to acronym list, if necessary*):

Site/ OU#	PA/SI	RI/FS	ROD	IAG/ FFA	RD	RA	Final RA

**IX.A.6.** Are there any reported or known uncontrolled (i.e., no action has been taken as of yet) or unregulated occurrences of contamination on the installation? YES      NO

*IX.A.6.a. If YES, briefly describe below the activity(ies) resulting in the contamination, location of contamination, type of contamination, media contaminated, and response activities to date:*

**IX.A.7.** Are there any contaminated drinking water aquifers? YES      NO

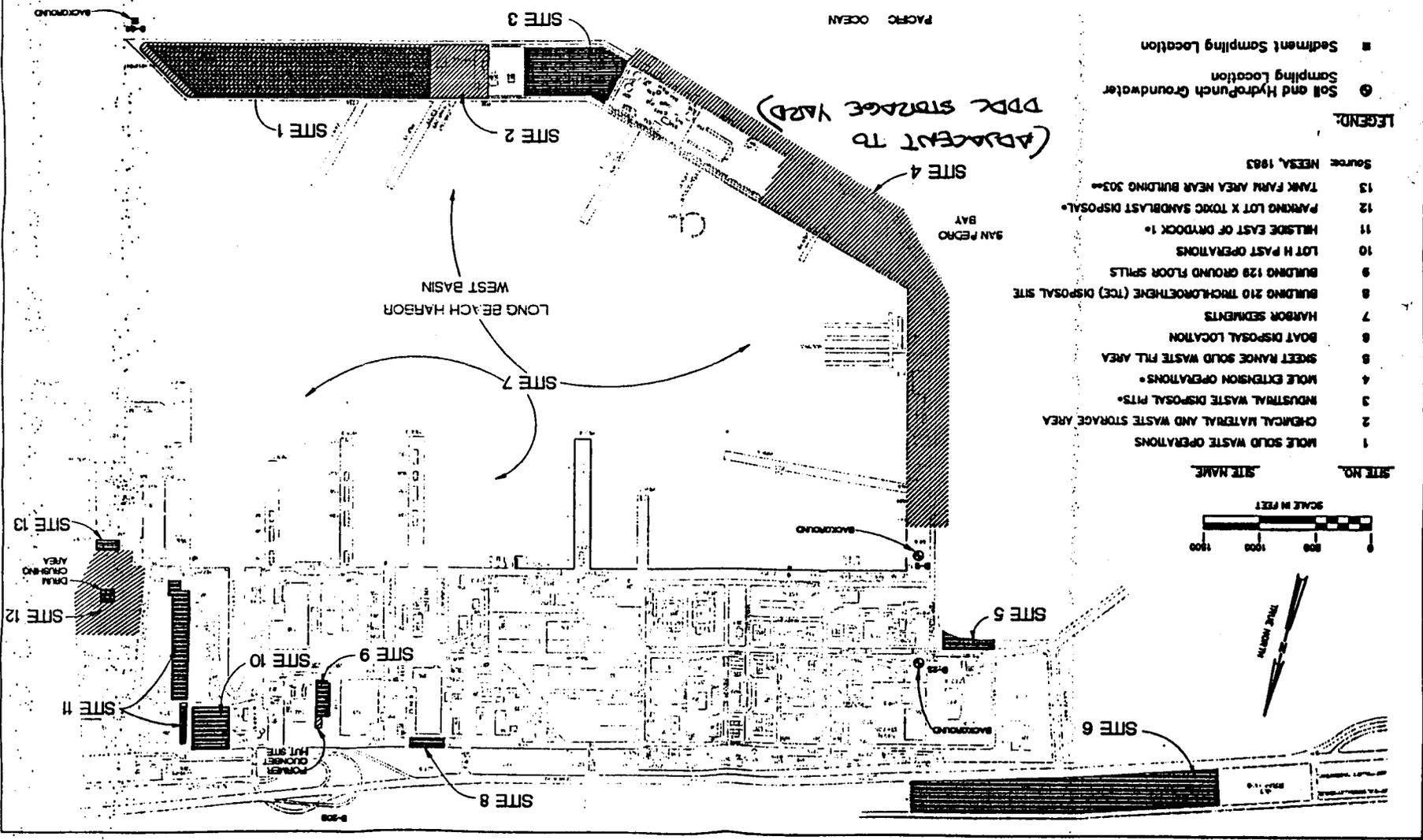
*IX.A.7.a. If NO, is there a potential for contamination?* YES      NO

*IX.A.7.a.(1) If a potential for contamination exists, describe:*

**IX.A.8.** List all ongoing or planned projects required by CERCLA compliance that have not been previously mentioned:

2451

FIGURE 3-27  
BACKGROUND SAMPLING LOCATIONS  
NAVAL SHIPYARD LONG BEACH  
R/F'S WORK PLAN



- LEGEND:**
- Soil and HydroPunch Groundwater Sampling Location
  - Sediment Sampling Location
- Source: NEESA, 1983
- | SITE NO. | SITE NAME  |
|----------|--|
| 1        | MOLE SOLID WASTE OPERATIONS                        |
| 2        | CHEMICAL MATERIAL AND WASTE STORAGE AREA           |
| 3        | INDUSTRIAL WASTE DISPOSAL PITS                     |
| 4        | MOLE EXTENSION OPERATIONS                          |
| 5        | SHEET PILE SOLID WASTE FILL AREA                   |
| 6        | BOAT DISPOSAL LOCATION                             |
| 7        | HARBOR SEDIMENTS                                   |
| 8        | BUILDING 210 TRICHLOROETHYLENE (TCE) DISPOSAL SITE |
| 9        | BUILDING 129 GROUND FLOOR SPILLS                   |
| 10       | LOT H PAST OPERATIONS                              |
| 11       | HILLSIDE EAST OF DRYDOCK 1                         |
| 12       | PARKING LOT X TOXIC SANDBLAST DISPOSAL             |
| 13       | TANK FARM AREA NEAR BUILDING 303                   |

GERCLA

2453

1961  
NOV 8  
2 10

# CERCLA (continued)

**IX.A.9.** List all CERCLA projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.A.10.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.A.11.** Refer to Section G of the questionnaire and list all CERCLA actual and planned compliance costs for fiscal years 1994 - 2001.

205A

29 NOV 1994

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ZUS

## RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)

### SUBTITLE C: HAZARDOUS WASTE

- IX.B.1.\*** Does the installation operate as a generator or a treatment, storage, or disposal facility (TSDF)?  YES NO
- IX.B.1.a.\*** *If YES, does the installation operate as a generator?*  YES NO
- IX.B.1.b.\*** *Does the installation operate as a TSDFs?*  YES NO  
*(If you are a tenant, indicate whether you are the TSDF.)*
- IX.B.1.c.\*** On a separate copy of the standard installation map provided for the overall data call, identify the installation's RCRA operations and label the map RCRA.
- IX.B.2.\*** Has a RCRA Facility Assessment (RFA) been performed at the installation?  YES NO
- IX.B.2.a.\*** *If YES, have solid waste management units (SWMUs) been identified?*  YES NO  
*(If you are a tenant, indicate whether any of the SWMUs are within your area of operation)*
- IX.B.2.b.\*** *If YES, list the types of SWMUs:*  
*SEE ATTACHED LIST*
- IX.B.2.c.\*** *For regulated units, list contents:*  
*SEE ATTACHED LIST*
- IX.B.2.d.\*** *On the RCRA installation map, identify the SWMUs.*  
*REFER TO CERCLA MAP*
- IX.B.2.e.\*** *Is corrective action required at the SWMU?* YES  NO
- IX.B.2.e.(1)\*** *If YES, has a RCRA Facility Investigation been conducted?* YES NO
- IX.B.2.e.(2)\*** *Has a Corrective Measures Study been conducted?* YES NO
- IX.B.2.e.(3)\*** *Has a Corrective Measures Implementation been conducted?* YES NO

# RCRA (continued)

IX.B.3.\* Does the installation/tenant operate any RCRA-permitted facilities?  YES  NO

IX.B.3.a.\* If YES, for each RCRA permit provide the following information:

Permit Type (generator, TSD)	Permit Status (interim, final)	Permit Restrictions	Facility Capacity
TSD	FINAL	CA6170023109	664 55 GAL
		STORAGE ONLY	DRUM EQUIV.
			TOTAL 36 520 GAL

IX.B.4.\* Are there any permit violations?  YES  NO

IX.B.4.a.\* If YES, who issued the consent order or enforcement order (EPA/state)?

IX.B.4.b.\* List violations:

IX.B.4.c.\* What is the compliance schedule?

IX.B.5.\* Has the installation/tenant been assessed any fines or penalties under the Federal Facility Compliance Act?  YES  NO

IX.B.5.a.\* If YES, explain:

MAY 24-27 1993 \$ 23,575 ADMIN. FEE  
MAR 16-21 1994 \$ 400 FINE

IX.B.6. List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

2257

Summary of Potentially Contaminated Sites  
Naval Complex Long Beach

SWMU#	C.A. Dist. EPA	Site Number	Site Location	Site Name	Disposal Period	Waste Description	C.A. Dist. EPA	
							4.26	26
		1	Station	Mole Solid Waste Operations	mid-1940s to mid-1960s	Trash, garbage, metal scrap, sandblast gnt, asbestos	4.26	26
		2	Station	Chemical Material and Storage Area	mid-1960s to 1980	Waste oils, acids, solvents, paints, chromic acid	4.27	27
		3	Station	Industrial Waste Disposal Pits	late-1940s to early 1970s	Waste oil, caustic waste, acidic wastes, sludges, trash	4.28	28
		4	Station	Mole Extension Operations	1950s - 1972	Construction debris, sandblast gnt, petroleum products, asbestos, trash, soil	4.29	29
		5	Station	Skeel Range Solid Waste Fill Area	mid-1930s to 1968	Bed frames, desks, solid waste, construction debris	4.30	30
		6A	Station	Boat Disposal Location	1942 to 1965	Sandblast gnt, old boats, waste oil, solid waste	4.31	31
		6B	Station	Fuel Tank Farm and Old Scrapyard	early 1940's to 1982	Lead batteries, mercury, waste oil, spent sandblast gnt, possible fuel releases	"	"
		7	Station & Shipyard	Harbor Sediments	early 1940s to mid-1970s	Boiler blow-down, rust preventative, lead caulking material, solvents, PCBs, acids, waste oil, grease	4.32	32
		8	Shipyard	Building 210 Trichloroethylene (TCE) Disposal Site	1974 to 1980	Trichloroethylene	4.8	8
		9	Shipyard	Building 129 Ground Floor Spills and Quonset Hut	1940 to 1973	Oil, grease, solvents, trichloroethylene, cosmoline, paint	4.6	6
		10	Shipyard	Lot H Past Operations	1952 to 1957	Batteries, sandblast gnt, battery acid, waste oil, solvents, mercury	4.20	20
		11	Shipyard	Hillside East of Drydock 1	1950s to 1975	Sandblast gnt, cuprous oxide	4.21	21
		12	Shipyard	Lot X Toxic Sandblast Disposal	1971 to 1975	Sandblast gnt, tributyltin, solvents, petroleum products, paints, trichloroethylene, standard solvents	4.22	22
		13	Shipyard	Tank Farm Area Near Building 303	1970 to Present	Portable storage tanks containing: Sodium nitrite, sulfides, citric acid, trisodium phosphate, oil, solvents, thinners	4.23	23

25472

# RCRA (continued)

**IX.B.7.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA hazardous waste projects for fiscal years 1994 - 2001.

### SUBTITLE D: SOLID WASTE

**IX.B.8.\*** Does the installation/tenant dispose of solid waste in a (1) installation landfill or (2) contract to a landfill offsite? 2  
*(If you answered (1), skip question 10; if you answered (2), skip question 9.)*

**IX.B.9.\*** For disposal into an installation landfill, answer the following questions:

**IX.B.9.a.\*** What is the size of the landfill (in acres)? \_\_\_\_\_

**IX.B.9.b.\*** When was it established (mm/yy)? \_\_\_\_\_

**IX.B.9.c.\*** List the contents: \_\_\_\_\_

**IX.B.9.d.\*** What is the average daily volume (in tons)? \_\_\_\_\_

**IX.B.9.e.\*** What is the total landfill capacity (in tons)? \_\_\_\_\_

**IX.B.9.f.\*** What is the remaining expected life of the landfill? \_\_\_\_\_

**IX.B.9.g.\*** Describe the permit status: \_\_\_\_\_

**IX.B.10.\*** For disposal into an offsite landfill, answer the following questions:

**IX.B.10.a.\*** Who is the contractor? PER DEMO & SONS TRANSFER SOLID WASTE TO FALCON CO. FOR SORTING/RECYCLING AND THEN TO BKK LANDFILL IN WEST COVINA, CA FOR DISPOSAL.

**IX.B.10.b.\*** What is the permit status of the landfill? OPERATING PERMIT IS VALID UNTIL NOV 95, RENEWED EVERY 5 YEARS.

21969

## RCRA (continued)

**IX.B.10.c.\*** What is the average daily volume of solid waste transported to the landfill (in tons)? 35 TONS TO BKK  
11 TONS INCINERATED AT SERLF \_\_\_\_\_

**IX.B.10.d.\*** What is the remaining life expectancy of the landfill? 12 YEARS (UTILIZED)

**IX.B.10.e.\*** If operations should increase due to base realignment, will there be limitations on increasing the contact quantity? YES  NO

**IX.B.10.e.(1)\*** If YES, describe limitations:

**IX.B.11.** List the location and capacity (include years) of the regional facilities within a 20-mile radius of the installation:

Location	Facility Capacity (in tons, years)

**IX.B.12.** Does the installation have any "open dumps"? YES NO

**IX.B.12.a.** If YES, is the installation upgrading its operations or closing the dump(s)? \_\_\_\_\_

2460

# RCRA (continued)

**IX.B.13.** List all solid waste projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.B.14.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.B.15.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for RCRA solid waste projects for fiscal years 1994 - 2001.

### SUBTITLE I: UNDERGROUND STORAGE TANKS (USTs)

**IX.B.16.\*** Are there USTs located on the installation/tenant area?  YES  NO

*IX.B.16.a.\* If YES, on the RCRA map, identify the installation's/tenant's USTs.  
See map*

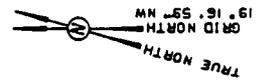
→ THERE ARE NO KNOWN UNDERGROUND STORAGE TANKS ON DDDC COMPOUNDS.

22861

2 9 NOV 1994

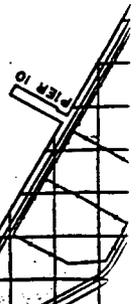
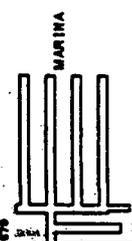
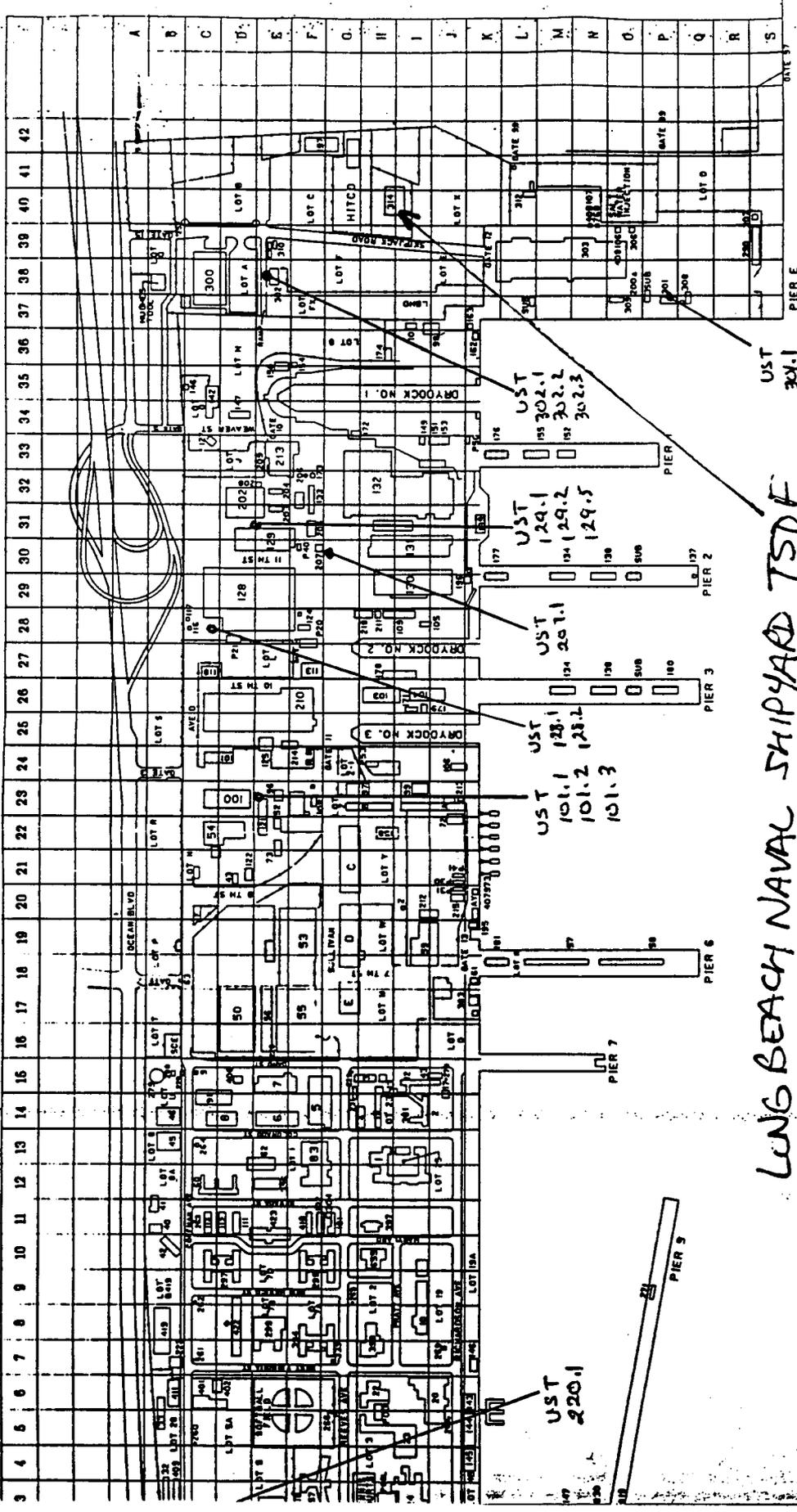
RCRA

TOTAL LAND AREA: 497.65 ACRES



LONG BEACH NAVAL SHIPYARD TSDF

2462



## RCRA (continued)

**IX.B.16.b.\*** For each UST, provide the following:

UST Number	UST Status (abandoned, closed, (un)regulated)	Installation Date	UST Contents (petroleum, chemical)	Current Volume (in gal)	Tank Capacity (in gal)
	SEE ATTACHED SHEET				

\*If status is closed, provide the closing date.

**IX.B.16.c** Are all required protection controls in place?  YES  NO

ALL ACTIVE TANKS ARE IN COMPLIANCE WITH CA REGS TO DEC 1993  
 [If installed after 12/88, corrosion, spill and overfill, and leak protection controls should already be in place. If installed before 12/88, leak protection should already be in place. However, corrosion and spill and overfill protection controls are required by 1998.]

**IX.B.16.c(1)** If NO, describe corrective action status:

**IX.B.17.** Have all USTs been tested for tank tightness?  YES  NO

**IX.B.17.a.** If NO, is some other method of leak detection in place (e.g., monitoring)? YES  NO

**IX.B.17.a(1)** If YES, identify UST(s) and list other methods used:

**IX.B.17.a(2)** If NO, identify UST(s) and actions to date:

ALL ACTIVE TANKS HAVE HAD AND PASSED ANNUAL TANK TIGHTNESS TEST.  
 ALL LARGE TANKS (15000 & 25,000 GAL) HAVE AUTOMATIC MONITORING SYSTEMS.  
 SMALLER ACTIVE TANKS ARE MONITORED MANUALLY. INACTIVE TANKS ARE

PROGRAMMED FOR REMOVAL BY 94-95.

2403

29 NOV 1984  
29 NOV

IX. B. 16.b.

UST Number	UST STATUS	INSTALLATION DATE	UST CONTENTS	CURRENT VOL	TANK CAPACITY
101.1	ACTIVE	1968	POL	13500	15000
101.2	ACTIVE	1968	POL	13500	15000
101.3	ACTIVE	1968	POL	13500	15000
128.1	INACTIVE	UNK	UNK	UNK	10000
128.2	INACTIVE	UNK	UNK	UNK	6700
129.1	ACTIVE	1975	POL	2600	2900
129.2	ACTIVE	1975	POL	2600	2900
129.5	INACTIVE	1975	POL	EMPTY	800
207.1	ACTIVE	1978	POL	250	300
220.1	ACTIVE	UNK	POL	250	370
302.1	ACTIVE	UNK	POL	22500	25000
302.2	ACTIVE	UNK	POL	22500	25000
302.3	ACTIVE	UNK	POL	22500	25000
301.1	INACTIVE	1970	UNK	EMPTY	1000

POL - PETROLEUM PRODUCTS

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## RCRA (continued)

**IX.B.18.** Have any leaking USTs been identified? YES NO

*IX.B.18.a. If YES, list the status of corrective action:*

**IX.B.19.** Do all USTs meet Federal standards? YES NO

*IX.B.19.a. If NO, describe the corrective action status:*

**IX.B.20.** Has the appropriate agency (EPA, state, or local agency) been notified of each USTs age, size, type, location, and use? YES NO

**IX.B.21.** List any other environmental considerations at the state, municipal, or local level that have not yet been captured:

**IX.B.22.** Refer to Section G of the questionnaire and list all actual and planned compliance costs for fiscal years 1994 - 2001.

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## SECTION C

## NATURAL/CULTURAL RESOURCES

### WETLANDS AND SENSITIVE HABITATS

- |                 |   |     |                                     |
|-----------------|---|-----|-------------------------------------|
| <b>IX.C.1.*</b> | Are wetlands, estuaries, or other special aquatic features located on or adjacent to the installation?  | YES | <input checked="" type="radio"/> NO |
|                 | <i>IX.C.1.a.* If YES, list types and approximate acreage:</i>   |     |                                     |
|                 | <i>IX.C.1.b.* Does the presence constrain current construction activities or operations?</i>  | YES | NO                                  |
|                 | <i>IX.C.1.b.(1)* If YES, briefly describe:</i>  |     |                                     |
| <b>IX.C.2.</b>  | Has the installation requested an individual or general discharge permit to fill jurisdictional wetlands to accommodate base operations or development plans?           | YES | NO                                  |
|                 | <i>IX.C.2.a. If YES, briefly explain:</i>   |     |                                     |
| <b>IX.C.3.*</b> | Has the installation/tenant been required to modify or constrain operations or development plans in any way to accommodate a jurisdictional wetland?                    | YES | <input checked="" type="radio"/> NO |
|                 | <i>IX.C.3.a.* If YES, briefly explain:</i>  |     |                                     |
| <b>IX.C.4.</b>  | Would the installation need to request a discharge permit to fill wetlands should operations increase due to base realignment?  | YES | NO                                  |
| <b>IX.C.5.</b>  | Does the installation have any cooperative management agreement with Federal, state, or local agencies regarding biological (e.g., plant, animal) or wetland resources? | YES | NO                                  |

## NATURAL/CULTURAL RESOURCES (continued)

*IX.C.5.a*     *If YES, briefly describe agreement:*

**IX.C.6.\***     Have any critical or sensitive habitats been identified on the installation (e.g., migratory flyway)?      YES     NO

*IX.C.6.a.\**     *If YES, list type(s) of habitats:* BLACK CROWNED NIGHT HERON, PROTECTED BY MIGRATORY BIRD TREATY, HAS A SIGNIFICANT ROOKERY NEAR BUILDING 1.

*IX.C.6.b.\**     *On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.*

*SEE MAP*

*IX.C.6.c.\**     *Does the presence constrain current construction activities or operations?*     YES      NO

*BE DISTURBED DURING NESTING SEASON (EARLY SPRING TO EARLY FALL)*

*IX.C.6.c.(1)\**     *If YES, briefly describe:*

**IX.C.7.\***     Are there any listed or proposed wild, scenic, or recreational rivers on or adjacent to the installation?     YES      NO

*IX.C.7.a.\**     *If YES, does the presence constrain current construction activities or operations?*     YES     NO

**IX.C.8.\***     Is the installation located on or near a floodplain?      YES     NO

*IX.C.8.a.\**     *On a separate copy of the standard installation map provided for the overall data call, identify habitat locations and label the map Natural/Cultural Resources.*

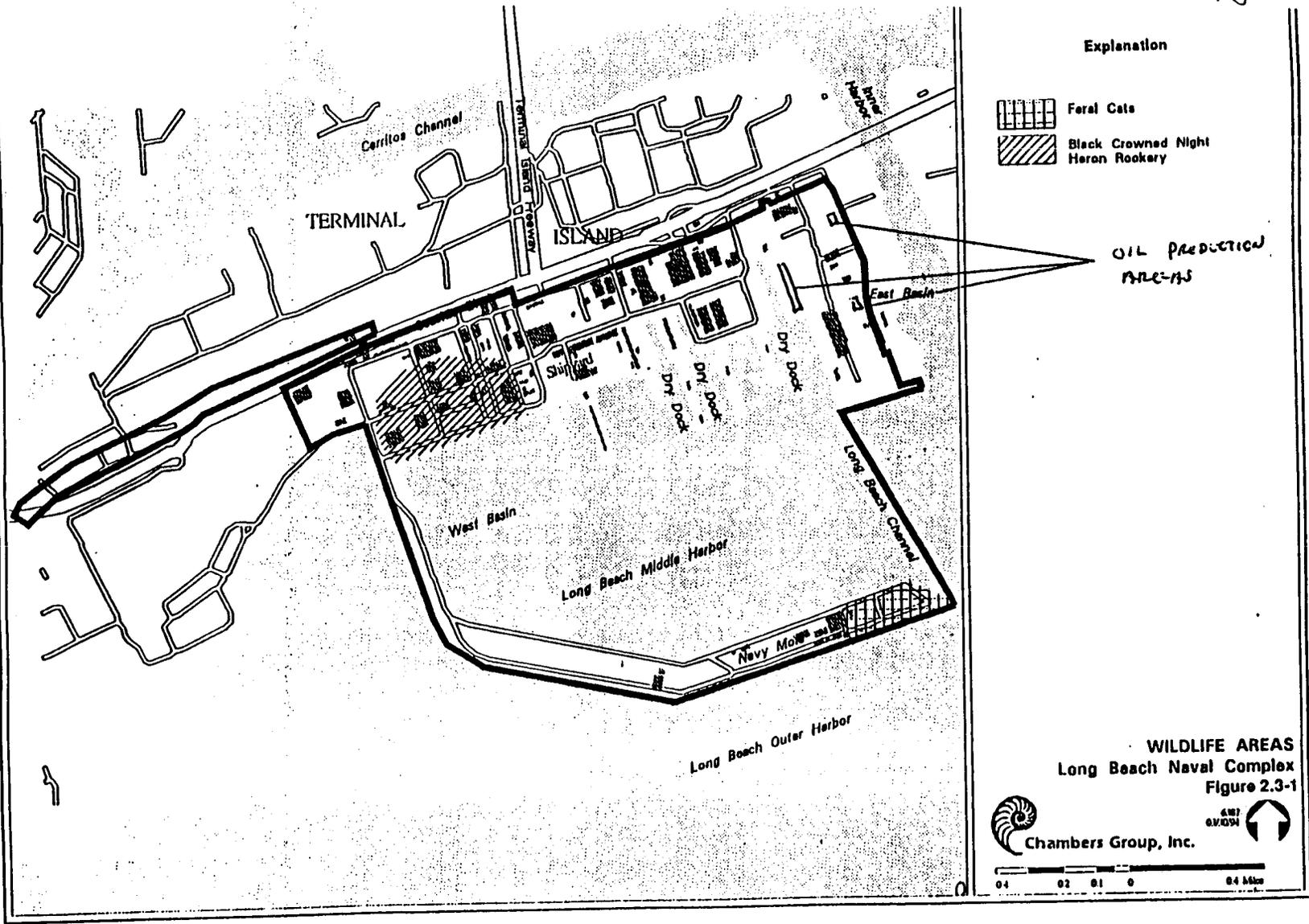
*NO KNOWN HABITATS ASSOCIATED WITH FLOODPLAIN (COMMERCIAL/INDUSTRIAL AREA)*

**IX.C.9.**     Describe any wetlands projects currently underway or complete:

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NATURAL/CULTURAL RESOURCES

## NATURAL/CULTURAL RESOURCES (continued)

### THREATENED OR ENDANGERED SPECIES

**IX.C.10.** Has the installation been surveyed for biological (e.g., plant, animal) resources?  YES  NO

**IX.C.10.a.** If YES, provide date(s) and results of survey:

APRIL 1994 (DRAFT REPORT) SEE ATTACHED

**IX.C.11.\*** Have any Federal or state-listed or candidate threatened or endangered species been identified on the installation?  YES  NO

**IX.C.11.a.\*** If YES, include all species currently listed as threatened or endangered species or as a candidate for inclusion on a Federal or state list. Also include how many acres of the installation have been designated by the U.S. Fish and Wildlife Service or state as Critical Habitat for each of the Species. [Note: a species is present on the installation if a portion of its life cycle occurs on the installation (e.g., nesting, feeding, resting).]

Species (plant/animal)	Designation (Threatened/ Endangered)	Federal/State Designation	Designated Critical Habitat (Acres)
<i>Belpucyon occidentalis californicus</i> Red Crown Plover	Endangered	Fed/State	0
<i>Sterna antillarum harrisi</i> Isl. Least Tern	"	"	0
<i>Salic. peruvianus anatum</i> Am. Greenwing Teal	"	"	0
<i>Sterna bergii</i> Berg's Tern	Cat. 2 Special Concern	Fed State	0
<i>Lanius ludovicianus</i> Empire Owl Shrike	Cat. 2 Special Concern	Fed State	0

**IX.C.12.\*** Has the installation had to modify or constrain operations in any way to accommodate an endangered species or its associated habitat? YES   NO

**IX.C.12.a.\*** If YES, describe modifications or constraints:

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Table 2.3-1

**DRAFT**

**SENSITIVE WILDLIFE SPECIES POTENTIALLY OCCURRING AT  
LONG BEACH NAVAL COMPLEX AND VICINITY**

Scientific Name	Common Name	Status <sup>1</sup>	Potential for Occurrence			
			Station/ Shipyard	Fuel Depot	White's Point	Hospital/ Housing
<b>CLASS INSECTA</b>	<b>INSECTS</b>					
<b>ORDER COLEOPTERA</b>	<b>TRUE BEETLES</b>					
<i>Cicindela laterisignata obliviosa</i>	oblivious tiger beetle	FC2	L	L	L	L
<i>Coelus globosus</i>	globose dune beetle	FC2	L	L	L	L
<b>ORDER LEPIDOPTERA</b>	<b>BUTTERFLIES, MOTHS</b>					
<i>Panoquina errans</i>	wandering (salt marsh) skipper	FC2	L	L	L	L
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	FE	L	P	M	L
<b>CLASS GASTROPODA</b>	<b>SNAILS AND RELATIVES</b>					
<i>Tryonia imitator</i>	California brackish water snail	FC2	L	L	L	L
<b>CLASS OSTEICHTHYES</b>	<b>BONY FISH</b>					
<b>CYPRINIDAE</b>	<b>MINNOWS AND CARPS</b>					
<i>Rhinichthys osculus</i> sp.	Santa Ana speckled dace	FC2, CSC	L	L	L	L
<b>CATASTOMIDAE</b>	<b>SUCKERS</b>					
<i>Catostomus santeaseae</i>	Santa Ana sucker	FC2, CSC	L	L	L	L
<b>GASTEROSTEIDAE</b>	<b>STICKLEBACKS</b>					
<i>Gasterosteus aculeatus williamsoni</i>	unarmored threespine stickleback	FE, SE	L	L	L	L
<b>GOBIIDAE</b>	<b>GOBIES</b>					
<i>Eucyclogobius newberryi</i>	tidewater goby	FPE, CSC	L	L	L	L

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Table 2.3-1

**DRAFT**

**SENSITIVE WILDLIFE SPECIES POTENTIALLY OCCURRING AT  
LONG BEACH NAVAL COMPLEX AND VICINITY**

Scientific Name	Common Name	Status <sup>1</sup>	Potential for Occurrence			
			Station/ Shipyard	Fuel Depot	White's Point	Hospital/ Housing
<b>CLASS AMPHIBIA</b>	<b>AMPHIBIANS</b>					
<b>PELOBATIDAE</b>	<b>SPADEFOOT TOADS AND RELATIVES</b>					
<i>Scaphiopus hammondi</i>	Western spadefoot toad	CSC	L	L	L	L
<b>RANIDAE</b>	<b>TRUE FROGS</b>					
<i>Rana aurora draytonii</i>	California red-legged frog	FC1,CSC	L	L	L	L
<i>Rana boylei</i>	foothill yellow-legged frog	FC2,CSC	L	L	L	L
<b>CLASS REPTILIA</b>	<b>REPTILES</b>					
<b>EMYDIDAE</b>	<b>BOX AND WATER TURTLES</b>					
<i>Clemmys marmorata pallida</i>	Southwestern pond turtle	FC1,CSC	L	L	L	L
<b>GEKKONIDAE</b>	<b>GECKOS</b>					
<i>Coleonyx variegatus abbotii</i>	San Diego banded gecko	FC2	L	L	L	L
<b>IGUANIDAE</b>	<b>IGUANIDS</b>					
<i>Phrynosoma coronatum blainvillii</i>	San Diego coast horned lizard	FC2,CSC	L	H	M	L
<b>TEIIDAE</b>	<b>WHIPTAILS AND RELATIVES</b>					
<i>Cnemidophorus tigris multiscutatus</i>	coastal western whiptail	FC2	L	M	M	L
<b>BOIDAE</b>	<b>BOAS AND PYTHONS</b>					
<i>Lichanura trivirgata rosefusca</i>	coastal rosy boa	FC2	L	L	L	L
<b>COLUBRIDAE</b>	<b>COLUBRIDS</b>					

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Table 2.3-1

**DRAFT**

**SENSITIVE WILDLIFE SPECIES POTENTIALLY OCCURRING AT  
LONG BEACH NAVAL COMPLEX AND VICINITY**

Scientific Name	Common Name	Status <sup>1</sup>	Potential for Occurrence			
			Station/ Shipyards	Fuel Depot	White's Point	Hospital/ Housing
<i>Diadophis punctatus modestus</i>	San Bernardino ringneck snake	FC2	L	M	M	L
<i>Salvadora hexalepis virgulata</i>	coast patch-nosed snake	FC2,CSC	L	M	L	L
<i>Thamnophis hammondi</i>	two-striped garter snake	FC2,*	L	L	L	L
<b>CLASS AVES</b>	<b>BIRDS</b>					
<b>GAVIIDAE</b>	<b>LOONS</b>					
<i>Gavia immer</i>	common loon	CSC	M	L	L	L
<b>PELECANIDAE</b>	<b>PELICANS</b>					
<i>Pelecanus occidentalis californicus</i>	California brown pelican	SE,FE	H	L	L	L
<b>PHALACROCORACIDAE</b>	<b>CORMORANTS</b>					
<i>Phalacrocorax auritus</i>	double-crested cormorant	CSC	H	L	L	L
<b>ARDEIDAE</b>	<b>HERONS, BITTERNS</b>					
<i>Ixobrychus exilis hesperis</i>	Western least bittern	FC2,CSC	L	L	L	L
<b>ACCIPITRIDAE</b>	<b>KITES, EAGLES, BUTEOS, AND ACCIPITERS</b>					
<i>Elanus caeruleus</i>	black-shouldered kite	*	L	H	M	L
<i>Haliaeetus leucocephalus</i>	bald eagle	SE,FE	L	L	L	L
<i>Circus cyaneus</i>	Northern harrier	CSC	L	H	M	L
<i>Accipiter striatus</i>	sharp-shinned hawk	CSC	L	H	L	L
<i>Accipiter cooperi</i>	Cooper's hawk	CSC	L	H	M	L

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Table 2.3-1

**DRAFT**

**SENSITIVE WILDLIFE SPECIES POTENTIALLY OCCURRING AT  
LONG BEACH NAVAL COMPLEX AND VICINITY**

Scientific Name	Common Name	Status <sup>1</sup>	Potential for Occurrence			
			Station/ Shipyrd	Fuel Depot	White's Point	Hospital/ Housing
<i>Buteo regalis</i>	Ferruginous hawk	FC2, CSC	L	M	L	L
<i>Aquila chrysaetos</i>	golden eagle	CSC	L	L	L	L
<b>FALCONIDAE</b>	<b>FALCONS, CARACARAS</b>					
<i>Falco peregrinus</i>	peregrine falcon	FE,SE	L	L	L	L
<i>Falco peregrinus anatum</i>	American peregrine falcon	FE,SE	M	L	L	L
<i>Falco peregrinus tundrius</i>	Arctic peregrine falcon	FT	L	L	L	L
<b>CHARADRIIDAE</b>	<b>PILOVERS</b>					
<i>Charadrius alexandrinus nivosus</i>	Western snowy plover	FT,CSC	L	L	L	L
<i>Charadrius montanus</i>	mountain plover	FC1,CSC	L	L	L	L
<b>SCOLOPACIDAE</b>	<b>SANDPIPERS, PHALAROPES</b>					
<i>Numenius americanus</i>	long-billed curlew	CSC	L	L	L	L
<b>LARIDAE</b>	<b>GULLS, TERNS, AND SKIMMERS</b>					
<i>Larus californicus</i>	California gull	CSC	H	L	L	L
<i>Sterna elegans</i>	elegant tern	FC2,CSC	M	L	L	L
<i>Sterna forsteri</i>	Forster's tern	.	L	L	L	L
<i>Sterna antillarum browni</i>	California least tern	FE,SE	H	L	L	L
<i>Chlidonias niger</i>	black tern	FC2,CSC		L	L	L
<i>Rynchops niger</i>	black skimmer	CSC	M	L	L	L

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Table 2.3-1

**DRAFT**

**SENSITIVE WILDLIFE SPECIES POTENTIALLY OCCURRING AT  
LONG BEACH NAVAL COMPLEX AND VICINITY**

Scientific Name	Common Name	Status <sup>1</sup>	Potential for Occurrence			
			Station/ Shipyard	Fuel Depot	White's Point	Hospital/ Housing
<b>ALCIDAE</b>	<b>AUKS</b>					
<i>Uria aalge</i>	common murre	*	L	L	L	L
<i>Cerorhinca monocerata</i>	rhinoceros auklet	CSC	L	L	L	L
<b>STRIGIDAE</b>	<b>OWLS</b>					
<i>Asio flammeus</i>	short-eared owl	CSC	L	M	L	L
<b>TYRRANIDAE</b>	<b>TYRANT FLYCATCHERS</b>					
<i>Empidonax traillii eximius</i>	Southwestern willow flycatcher	FPE,SE	L	M	L	L
<b>ALAUDIDAE</b>	<b>LARKS</b>					
<i>Eremophila alpestris actis</i>	California horned lark	FC2,CSC	L	M	M	L
<b>TROGLODYTIDAE</b>	<b>WRENS</b>					
<i>Campylorhynchus brunneicapillus sandiegoense</i>	San Diego (coastal) cactus wren	FC2,CSC	L	P	L	L
<b>MUSCICAPIDAE</b>	<b>KINGLETS, GNATCATCHERS, AND THRUSHES</b>					
<i>Polioptila californica</i>	California gnatcatcher	FT,CSC	L	P	L	L
<b>LANIDAE</b>	<b>SHRIKES</b>					
<i>Lanius ludovicianus</i>	loggerhead shrike	FC2,CSC	M	P	L	P
<b>VIREONIDAE</b>	<b>VIREOS</b>					
<i>Vireo bellii pusillus</i>	least Bell's vireo	FE,SE	L	M	L	L

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SENSITIVE WILDLIFE SPECIES POTENTIALLY OCCURRING AT LONG BEACH NAVAL COMPLEX AND VICINITY

Table 2.3-1

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Scientific Name	Common Name	Status	Potential for Occurrence			
			Station/ Shipyard	Fuel Depot	White's Point	Hospital/ Housing
<b>EMBERIZIDAE</b>						
<i>Geothlypis trichas almona</i>	saltmarsh common yellowthroat	FC2,CSC	L	L	L	L
<i>Amphispiza bilineata</i>	So. California rufous-crowned sparrow	FC2,CSC	L	M	L	L
<i>Amphispiza belli</i>	Bell's sage sparrow	FC2,CSC	L	M	L	L
<i>Agelaius tricolor</i>	tricolored blackbird	FC2,CSC	L	L	L	L
<i>Passerculus sandwichensis beldingi</i>	Balding's savannah sparrow	FC2,SE	L	L	L	L
<b>CLASS MAMMALIA</b>						
<b>SORICIDAE</b>						
<i>Sorex ornatus salsconicus</i>	Southern California saltmarsh shrew	FC2,CSC	L	L	L	L
<b>PIVYLOSTOMIDAE</b>						
<i>Macrotus californicus</i>	California leaf-nosed bat	FC2,CSC	L	M	M	L
<b>VEPERTILIONIDAE</b>						
<i>Euderma maculatum</i>	spotted bat	FC2,CSC	L	M	M	L
<b>MOLOSSIDAE</b>						
<i>Eumops perotis californicus</i>	California mastiff bat	FC2,CSC	L	M	M	L
<b>HETEROMYIDAE</b>						
	<b>POCKET MICE, KANGAROO RATS, AND MICE</b>					
<i>Perognathus longimembris pacificus</i>	Pacific little pocket mouse	FC2,CSC	L	M	M	L
<i>Perognathus longimembris brevinae</i>	Los Angeles pocket mouse		L	M	M	L

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Table 2.3-1

**DRAFT****SENSITIVE WILDLIFE SPECIES POTENTIALLY OCCURRING AT  
LONG BEACH NAVAL COMPLEX AND VICINITY**

Scientific Name	Common Name	Status <sup>1</sup>	Potential for Occurrence			
			Station/ Shipyard	Fuel Depot	White's Point	Hospital/ Housing
<b>CRICETIDAE</b>	<b>MICE, RATS, LEMMINGS, AND VOLES</b>					
<i>Microtus californicus stephensi</i>	Stephens' vole	FC2,CSC	L	M	M	L
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	FC2	L	M	L	L
<i>Onychomys torridus ramona</i>	southern grasshopper mouse	FC2	L	M	M	L
<i>Reithrodontomys megalotis limicola</i>	Southern marsh harvest mouse	FC2	L	L	L	L
<b>LEPORIDAE</b>	<b>HARES AND RABBITS</b>					
<i>Lepus californicus bennettii</i>	San Diego black-tailed jackrabbit	FC2	L	M	L	L
<i>Sylvilagus bachmani</i>	brush rabbit	*	L	M	L	L

<sup>1</sup> Abbreviations:

- = California Natural Diversity Data Base
- = Species fully protected by the Federal Government under the Eagle Protection Act
- ⊖ = Listed as a Threatened Species by the Federal Government
- ⊕ = Listed as an Endangered Species by the Federal Government
- ⊖ = Federal Proposed Endangered
- = Federal Category 1 Candidate Species
- = Federal Category 2 Candidate Species
- = Federal Category 3 Candidate Species
- = California Department of Fish and Game Species of Special Concern
- = Taxa which is fully protected in the State of California
- = Listed as a Threatened Species in the State of California
- = Listed as an Endangered Species in the State of California
- = Classified a Species of Concern by the U. S. Forest Service

<sup>2</sup> Potential for Species to Occur: Omits

- L = Low potential to occur within the project area
- M = Moderate potential to occur within the project area
- H = High potential to occur within the project area
- P = Species observed in project area during surveys

<sup>3</sup> Includes White's Point housing and the open habitat bordering the site

<sup>4</sup> Taxa fall into one of the following categories:

- Taxa considered endangered or rare under Section 15380(d) of CEQA guidelines.
- Taxa that are biologically rare, very restricted in distribution, or declining throughout their range
- Population(s) in California that may be peripheral to the major portion of a taxon's range, but which are threatened with extirpation within California
- Taxa closely associated with a habitat that is declining in California at an alarming rate (e.g., wetlands, riparian, old growth forests, desert aquatic systems, native grasslands)

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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.13.** List any threatened or endangered species projects currently underway or completed:

### FARMLANDS AND FORESTED AREAS

**IX.C.14.\*** Does the installation possess any farmlands that are classified as prime, unique, or of state and local importance? YES  NO

**IX.C.14.a.\*** If YES, does it constrain current operations? YES  NO

**IX.C.14.a.(1)\*** If YES, briefly describe:

**IX.C.15.** Does the installation possess any economic forested areas (economically feasible to harvest-favorable local markets)? YES  NO

**IX.C.15.a.\*** If YES, does it constrain current operations? YES  NO

**IX.C.15.a.(1)** If YES, briefly describe:

### HISTORICAL AND CULTURAL RESOURCES

**IX.C.16.\*** Is the installation on or adjacent to state or Federal land that is managed primarily for Historical or Cultural Resources? YES  NO

**IX.C.17.\*** Has a historical building survey been completed for the installation? YES  NO

(INITIAL (PHASE I) SURVEY DETERMINED 40 BLDGS TO BE ELIGIBLE PHASE II UNDERWAY TO DETERMINE ELIGIBILITY FOR PHASE II LISTING)  
**IX.C.17.a.\*** If YES, how many buildings were surveyed? 150+

**IX.C.17.b.\*** How many buildings will be more than 50 years old in 2002? 40

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# NATURAL/CULTURAL RESOURCES (continued)

**IX.C.17.c \*** Identify buildings that are either listed, eligible, or potentially eligible for the National Register:

Building	National Register Status
SEE ATTACHED	LIST

**IX.C.17.d \*** Identify historic buildings on the Natural/Cultural Resources map.

**IX.C.18. \*** Has an archeological survey of the installation been completed?  YES  NO

**IX.C.18.a** How many acres have been surveyed to date? 343 A

**IX.C.17.b. \*** List sites that are either listed, eligible, or potentially eligible for inclusion into the National Register:

Archeological Site	National Register Status
NONE	

**IX.C.17.c \*** Identify archeological sites on the Natural/Cultural Resources map.

**IX.C.19. \*** Are any areas on or near the installation used or identified as sacred areas by Native Americans? YES   NO

**IX.C.19.a \*** If YES, identify on the Natural/Cultural Resources map.

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# BUILDINGS SURVEY

BUILDING NUMBER	BUILDING NAME	CENTRUM DATE	NATIONAL REGISTER STATUS
4	HEATING PLANT	1942	POTENTIALLY ELIGIBLE
128	SHIP FITTER SHOP	1945	" "
129	MARINE MACHINES SHOP	1940	" "
130	SHEET METAL SHOP	1945	" "
131	TOOL SHOP	1945	" "
132	MACHINE SHOP	1946	" "
DD1	DRY DOCK 1	1942	" "
DD2	DRY DOCK 2	1942	" "
DD3	DRY DOCK 3	1943	" "
YD171	FLOATING CRANE	1940	" "

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# NATURAL/CULTURAL RESOURCES (continued)

IX.C.20.\* Are there any historical trails on or adjacent to the installation? YES  NO

IX.C.20.a.\* If YES, identify on Natural/Cultural Resources map.

IX.C.21.\* Has a memorandum of agreement been signed with the state historic preservation office? YES  NO

IX.C.21.a.\* If YES, are there any restrictions to development or installation operation? YES NO

IX.C.21.a.(1)\* If YES, describe restrictions:

IX.C.22. List all Historical and Cultural resource projects and the class requirements since 1990:

Project Title	Class (I, II, III)

## MINERALS & ENERGY

IX.C.23.\* Does the installation encompass any known economic resource areas? OIL PRODUCTION  YES  NO

IX.C.23.a.\* If YES, list the areas: SEE NATURAL/CULTURAL RESOURCES MAP.

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## NATURAL/CULTURAL RESOURCES (continued)

**IX.C.23.b.\*** Does the presence of those resources constrain current operations?

YES

 NO

**IX.C.23.b.(1)\*** If YES, describe:

**IX.C.24.** Are areas on the installation used/previously used for mineral or energy recovery?

 YES

NO

**IX.C.24.a** If YES, explain:

OIL PRODUCTION AS DESCRIBED IN IX.C.23.a

**IX.C.25.\*** Does the installation encompass a known Geothermal Resource Area? YES

 NO

**IX.C.25.a.\*** If YES, describe area and identify on Natural/Cultural Resources map.

**IX.C.26.\*** Does the installation encompass oil or gas lease lands?

YES

 NO

LAND USED FOR OIL PRODUCTION IS HELD IN FEE

**IX.C.26.a.\*** If YES, identify lands on Natural/Cultural Resources map.

**IX.C.27.\*** If YES to either question 25, 26, or both, does the presence of those resources constrain current operations?

YES

 NO

**IX.C.27.a.\*** If YES, describe:

**IX.C.28.** Refer to Section G and list all actual and planned cleanup costs for Natural/Cultural Resources for fiscal years 1994 - 2001.

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SECTION D

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**ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT**

ASBESTOS

**IX.D.1.\*** Has an installation-wide asbestos survey been conducted?  YES  NO

*IX.D.1.a.\** If NO, how many facilities/structures were surveyed? \_\_\_\_\_

*IX.D.1.a.(1)\** List facilities/structures:

**IX.D.2.\*** Has the installation/tenant facilities been identified as having structures/buildings containing asbestos?  YES  NO

*IX.D.1.a.\** If YES, list structures/buildings containing asbestos, friable/non friable percentages, and area of contamination below (tenants should only list their structures/buildings containing asbestos):

Structures Containing Asbestos	% Friable	% Non-Friable	Estimated Area of Friable Contamination	Estimated Area of Non-Friable Contamination
SEE ATTACHED LIST				

**IX.D.3.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products?  YES  NO

*IX.D.3.a.* If YES, what exemptions were identified?

*IX.D.3.b.* Attach MOU.

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## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.3.c.** *If NO, does the installation have an asbestos management plan?* YES      NO

**IX.D.3.c.(1)** *If YES, attach management plan.*

**IX.D.4.** Is the installation undergoing an abatement action? YES      NO

**IX.D.4.a.** *If YES, has the installation received any notices of violations?* YES      NO

**IX.D.4.b.** *Are removal and disposal procedures complying with the National Emission Standards for Hazardous Air Pollutants?* YES      NO

**IX.D.5.** List all asbestos projects and class requirements since 1990:

Project title	Class (I, II, III)

**IX.D.6.** Refer to Section G and list all actual and planned cleanup costs for Asbestos for fiscal years 1994 - 2001.

### POLYCHLORINATED BIPHENOLS (PCBs)

**IX.D.7.\*** Has an installation/tenant-wide PCB inventory been conducted?  YES      NO

**IX.D.7.a.\*** *If NO, what percentage was surveyed?* \_\_\_\_\_

**IX.D.7.b.\*** *What is the targeted completion date (mm/yy)?* \_\_\_\_\_

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STRUCTURES CONTAINING ASBESTOS	% FRIABLE	% NON FRIABLE	EST. AREA OF FRIABLE CONTAMINATION	EST. AREA OF NON-FRIABLE CONTAMINATION
302	0	24	0	7218 SQ FT
303	0	28	0	98684 SQ FT
408378	0	100	0	50 SQ FT
408380	0	100	0	104 SQ FT
RESULTS PENDING FOR THE FF:				
8				
52				
56				
59				
98				
108				
120				
121				
122				
127				
150				
151				
171				
172				
197				
200				
203				
204				
209				
312				
314				

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STRUCTURES CONTAINING ASBESTOS	% FRIABLE	% NON FRIABLE	EST. AREA OF FRIABLE CONTAMINATION	EST. AREA OF NON-FRIABLE CONTAMINATION
113	0	20	0	12 SQ FT
128	0	31	0	83755 SQ FT
129	0	31	0	98571 SQ FT
130	0	37	0	10805 SQ FT
131	2	19	1760 SQ FT	23490 SQ FT
132	.67	33	12000 SQ FT	197558 SQ FT
133	0	80	0	7556 SQ FT
134	0	75	0	900 SQ FT
138	0	74	0	12940 SQ FT
139	0	51	0	11343 SQ FT
142	0	31	0	23883 SQ FT
147	0	31	0	12080 SQ FT
149	0	38	0	4650 SQ FT
153	0	38	0	2913 SQ FT
155	0	55	0	3740 SQ FT
174	0	28	0	3983 SQ FT
195	0	15	0	135 FT
202	0	14	0	42414 SQ FT
205	0	57	0	120 SQ FT
206	0	50	0	20 SQ FT
210	1	67	13000 SQ FT	110683 SQ FT
211	0	13	0	435 SQ FT
212	0	100	0	605 SQ FT
213	0	44	0	7162 SQ FT
216	0	66	0	311 SQ FT
218	0	33	0	48 SQ FT
219	0	44	0	845 SQ FT
290	0	21	0	400 SQ FT
301	0	38	0	10748 SQ FT

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STRUCTURES CONTAINING ASBESTOS	% FRIABLE	% NON FRIABLE	EST. AREA OF FRIABLE CONTAMINATION	EST. AREA OF NON-FRIABLE CONTAMINATION
N46	0	38	0	112 SQ FT
P21	0	11	0	100 SQ FT
P30	0	100	0	2300 SQ FT
P31	0	58	0	220 SQ FT
P35	0	87	0	478 SQ FT
P41	0	77	0	750 SQ FT
PMM	0	40	0	470 SQ FT
4	0	38	0	9885 SQ FT
5	.7	34	400 SQ FT	50,000 SQ FT
6	0	51	0	3670 SQ FT
7	0	47	0	4365 SQ FT
16	0	33	0	160 SQ FT
43	0	100	0	5 SQ FT
50	0	47	0	12211 SQ FT
53	.01	36	3200 SQ FT	82467 SQ FT
54	0	24	0	22893 SQ FT
55	0	51	0	6813 SQ FT
72	0	66	0	200 SQ FT
73	0	33	0	430 SQ FT
91	0	37	0	12615 SQ FT
97	0	57	0	1200 SQ FT
99	0	100	0	792 SQ FT
100	0	23	0	20047 SQ FT
101	0	53	0	2806 SQ FT
103	0	41	0	11680 SQ FT
104	0	50	0	9628 SQ FT
106	0	33	0	10 SQ FT
107	0	33	0	10 SQ FT
109	0	35	0	1813 SQ FT

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## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.8.\*** Does the installation contain equipment that uses PCBs or that are PCB-contaminated?  YES  NO

**IX.D.8.a.\*** *If YES, list the types of equipment (e.g., transformers, capacitors, circuit breakers), concentration levels (ppm), location, and schedule for removal:  
(If you are a tenant, only list for tenant areas)*

Equipment	Concentration Levels (ppm)	Location	Schedule for Removal

**IX.D.8.b.\*** Are they located in or near any food or feed area?  YES  NO

**IX.D.8.c.\*** Are all equipment properly marked?  YES  NO

**IX.D.8.d.\*** Are PCB-contaminated equipment in permitted storage facilities?  YES  NO

**IX.D.9.** Has the installation entered into a Memorandum of Understanding (MOU) with EPA for the management of asbestos-containing products?  YES  NO

**IX.D.9.a.** *If YES, what exemptions were identified?*

**IX.D.9.b.** *Attach MOU:*

**IX.D.10.\*** Does the installation/tenant have a PCB elimination plan?  YES  NO

**IX.D.10.a.\*** *If YES, attach plan.*

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## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

**IX.D.11.** List all PCB projects and class requirements since 1990:

Project	Class (I, II, III)

**IX.D.12.** Refer to Section G and list all actual and planned cleanup costs for PCBs for fiscal years 1994 - 2001.

### RADON

**IX.D.13.\*** Has/does the installation monitor for radon gas?  YES  NO

*IX.D.13.a.\** If YES, how many and what percentage of buildings were surveyed? 100%

*IX.D.13.b.\** Are additional surveys underway or planned? YES  NO

*IX.D.13.c.\** Have radon levels been identified above 4 picocuries per liter? YES  NO

*IX.D.13.c.(1)\** If YES, briefly describe remedial plans or corrective actions taken:

*IX.D.13.d.\** What is the highest level recorded? 1.4  
Picocuries/l

**IX.D.14.\*** Has the installation/tenant instituted a radon reduction management plan? YES  NO

**IX.D.15.** Refer to Section G and list all actual and planned cleanup costs for Radon for fiscal years 1994 - 2001.

## ASBESTOS, PCBs, RADON, & LEAD-BASED PAINT (continued)

### LEAD-BASED PAINT

**IX.D.16.\*** Has an installation/tenant facility lead-based paint survey been conducted? YES  **NO**

**IX.D.16.a.\*** If YES, how many and what percentage of facilities were surveyed? \_\_\_\_\_

**IX.D.16.a.(1)\*** How many and what percentage were identified as having lead-based paint? \_\_\_\_\_

**IX.D.16.a.(2)\*** On a separate copy of the standard installation map provided for the overall data call, identify lead-based paint facilities by number and label the map Lead-based Paint.

**IX.D.16.a.(3)\*** For each facility identified above, provide the estimated area of lead based paint (in sq. ft.):

**IX.D.16.b.\*** If NO, is an installation-wide lead-based paint survey in progress? YES  **NO**

*PLANNED FOR FY95*

**IX.D.17.** List all lead-based paint projects currently underway and their estimated completion date:

Project	Estimated Completion (mm/yy)

**IX.D.18.** Refer to Section G and list all actual and planned cleanup costs for lead-based paint for fiscal years 1994 - 2001.

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## AIR QUALITY

IX.E.1.\* Identify the air quality control region (AQCR) in which the installation is located:

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

IX.E.2.\* Indicate whether the installation is in an area designated by EPA as an attainment (PSD), nonattainment, or unclassified area for each of the following criteria air pollutants:

Ozone	<u>NONATTAINMENT (EXTREME)</u>
Nitrogen Dioxide (NO <sub>x</sub> )	<u>NONATTAINMENT (MARGINAL)</u>
Carbon Monoxide (CO)	<u>NONATTAINMENT (SERIOUS)</u>
Particulate Matter (PM-10)	<u>NONATTAINMENT (SERIOUS)</u>
Sulfur Dioxide	<u>ATTAINMENT</u>
Lead	<u>ATTAINMENT</u>

IX.E.3.\* Is the installation in an area that is currently being proposed by EPA to be nonattainment for any of the above pollutants?

YES

NO

IX.E.3.a.\* If YES, list pollutants:

IX.E.4.\* List the air pollution sources that contribute to nonattainment on the installation (e.g., stationary, mobile) [tenants should only list those in their area]:

LBNBY HAS ATTAINED FULL COMPLIANCE FOR EACH REGULATED POLLUTANT.

IX.E.4.a.\* On a separate copy of the standard installation map provided for the overall data call, identify the location of stationary air pollution sources and label the map Air Quality.

IX.E.5.\* Has the installation been required to implement special actions to comply with the State Implementation Plan (SIP) (e.g., carpooling, emission reduction credits)?

YES

NO

IX.E.5.a.\* If YES, define actions:

RIDESHARE (CARPOOLING), ERCs UNDER RECLAIM FOR NO<sub>x</sub>, TRIP REDUCTION PLAN

## AIR QUALITY (continued)

**IX.E.6.\*** Have restrictions or delays on operations occurred on the installation due to air quality considerations? YES  **NO**

*IX.E.6.a.\** If YES, describe restrictions:

**IX.E.7.\*** If the installation is in an area that is designated as nonattainment for ozone, circle the EPA-designated severity of nonattainment:

Design Value: (ppm)	Marginal	Moderate	Serious	Severe-15	Severe-17	<b>Extreme</b>
	0.121 up to 0.138	0.138 up to 0.160	0.160 up to 0.180	0.180 up to 0.280	0.190 up to 0.280	0.280 and above
					1988 Value	

*IX.E.7.a.\** Is the installation part of an EPA-designated multi-state ozone transport region? YES  **NO**

*IX.E.7.b.\** If YES, list the region:

*IX.E.7.c.\** Is the installation located in a rural transport area? YES  **NO**

**IX.E.8.** If the installation is in an area designated as marginal for ozone nonattainment:

*IX.E.8.a.* Has the state requested an extension to the ozone attainment deadline of 1993? YES  NO

*IX.E.8.b.* Has EPA concluded that the state has fulfilled the 1993 attainment date? YES  NO

*IX.E.8.c.* If NO to a and b, does the state expect EPA to redesignate the area to a worse classification (e.g., moderate)? YES  NO

**IX.E.9.** If the installation is in an area designated as moderate, serious, severe-15, severe-17, or extreme nonattainment for ozone:

*IX.E.9.a.* List the baseline level of emissions (baseline is assumed to be 1990 data or other year specified):

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## AIR QUALITY (continued)

**IX.E.9.b.** List the amount of reduced average annual emissions of volatile organic compounds (VOCs) and NOx, by tons/year, for the installation resulting from permanent reductions in installation activity levels, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	
2. Stationary or area source VOCs	
3. Mobile source NOx	
4. Stationary or area source NOx	

**IX.E.9.c.** List the amount of increased average annual emissions of VOCs and NOx, by tons/year for the installation resulting from increased activity levels, facility expansion, process changes, or other measures implemented since November 15, 1990:

Source	Average Annual Reduction (tons/year)
1. Mobile source VOCs	
2. Stationary or area source VOCs	
3. Mobile source NOx	
4. Stationary or area source NOx	

**IX.E.10.\*** If the installation is in an area that is designated as nonattainment for CO, circle the EPA-designated severity of non attainment:

Moderate      **Serious**  
*Design Value (ppm):*    9.1 - 16.4      16.5 and above

**IX.E.11.\*** If the state has vehicle miles traveled (VMT) forecasts as part of its reasonable further progress or attainment plans, try to obtain a determination from the state of how many more VMTs above the 1990 baseline are allowed in the VMT attainment year forecast for the main road leading into and out of the base:

Allowable Increase in VMT = UNKNOWN, FIP BEING NEGOTIATED  
BETWEEN STATE & FSD EPA

# AIR QUALITY (continued)

IX.E.12.\* If the installation is in an area that is nonattainment for PM-10, circle the EPA designated severity of non attainment:

Moderate      Serious

IX.E.13.\* Does the installation have operations/activities that require air emissions permits?      YES      NO

IX.E.13.a.\* If YES, describe operation/activities, permit conditions and status, and permit violations (since 1990):

IX.E.13.b.\* When was the most recent inspection (mm/dd/yy)?      \_\_\_\_\_

IX.E.14. Do any installation activities require continuous emissions monitoring systems?      YES      NO

IX.E.14.a. If YES, identify:

IX.E.15.\* If operations/activities were increased due to base realignment, would the installation require permit modification?      YES      NO

IX.E.15.a.\* If YES, at what percent increase would the installation require modification?      \_\_\_\_\_

IX.E.16.\* Do air pollution considerations present any potential restrictions to expansion or modification to existing facilities (e.g., conforming determination by the state, new source performance standards)?      YES      NO

IX.E.16.a.\* If YES, describe:  
*BEST AVAILABLE TECHNOLOGY PREVENTION SYSTEMS REQUIRED FROM WITH OFFSETS.*

IX.E.17.\* Does the installation have any air emission reduction credits (ERCs)?      YES      NO

IX.E.17.a.\* If YES, how many?      UNDER DETERMINATION

## AIR QUALITY (continued)

- IX.E.17.b.\* If NO, is there any potential for getting ERCs?* YES NO
- IX.E.18.\*** Is the installation subject to any emission offset requirements?  YES NO
- IX.E.18.a.\* If YES, describe:*  
BASED ON EQUIPMENT TYPE & EMISSIONS AND INSTALLATION DATE  
VARIED FROM 1.1 TO 1.0 TO 2.2 TO 1.0
- IX.E.19.\*** Does the installation have a PSD program? YES  NO
- IX.E.20.** Does the installation have a pollution abatement plan? YES NO
- IX.E.21.** Refer to Section G and list all actual and planned compliance costs for Air Quality for fiscal years 1994 - 2001.

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SECTION F

WATER QUALITY

GROUNDWATER/POTABLE WATER

- IX.F.1.\* Is the drinking water treatment system operated by the installation? YES  NO
- IX.F.1.a.\* If YES, when was the system constructed (mm/yy)? \_\_\_\_\_
- IX.F.1.b. Describe the operating history, permit status, and permit violations or exceeded maximum contaminant levels (MCLs) from fiscal year 1990:
- IX.F.1.c.\* What is the remaining life expectancy of the system (in years)? \_\_\_\_\_
- IX.F.1.c.(1)\* Explain any suspected problems with the remaining life expectancy of the system:
- IX.F.1.d. Does the system currently meet regulatory requirements (e.g., SDWA)? YES NO
- IX.F.1.d.(1) If NO, explain:
- IX.F.1.e. Has the system been upgraded or replaced? YES NO
- IX.F.1.e.(1) If NO, are there plans to upgrade or replace? YES NO
- IX.F.1.f.\* If operations increased due to base realignment, would the system need to be upgraded or replaced to meet increased demand? YES NO
- IX.F.1.f.(1)\* If YES, at what percent increase would the system need to be upgraded or replaced? \_\_\_\_\_
- IX.F.1.f.(2)\* Would the system require a new permit or modification to an existing permit? YES NO

IX.F.2.\* What is water supply source (groundwater, surface water) for the installation or municipal system?  
 WATER IS PURCHASED FROM THE CITY OF LONG BEACH (GROUNDWATER) AND THE CITY OF LOS ANGELES (GROUNDWATER AND SURFACE WATER)

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# WATER QUALITY (continued)

**IX.F.3.\*** Are there any constraints to the water system (consider the quality and quantity of water, seasonal shortages, and storage)? YES  NO

*IX.F.3.a.\* If YES, describe constraints:*

**IX.F.4.** If the source is groundwater, how many wells exist at the installation? \_\_\_\_\_

**IX.F.5.** List all groundwater projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.6.\*** Is the installation subject to any limitations on water rights? YES  NO

*IX.F.6.a.\* If YES, describe:*

**IX.F.7.** Refer to Section G and list all actual and planned groundwater compliance costs for fiscal years 1994 - 2001.

### SURFACE WATER

**IX.F.8.** Are there any water bodies located on or adjacent to the installation? YES  NO

*IX.F.8.a. If YES, on a separate copy of the standard installation map provided for the overall data call, identify the location and size of the water bodies and label the map Water Quality.*

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## WATER QUALITY (continued)

**IX.F.9.** Do those water bodies receive storm or treated water discharge from the installation? YES NO

*IX.F.9.a. If YES, describe the nature and volume of discharge:*

**IX.F.10.** Does the installation currently discharge water onto the surface or subsurface? YES NO

*IX.F.10.a. If YES, is discharge onsite, offsite, or both?*

**IX.F.11.** Are there any installation National Pollutant Discharge Elimination System permits in effect for discharge to the water bodies? YES NO

*IX.F.11.a. If, YES, describe permit parameters:*

*IX.F.11.b. If NO, has the installation applied, or plan to apply, for a permit?* YES NO

**IX.F.12.** List all surface water projects and class requirements since 1990:

Project	Class Requirement (I, II, III)

**IX.F.13.** Refer to Section G and list all actual and planned surface water compliance costs for fiscal years 1994 - 2001.

# WATER QUALITY (continued)

## WASTEWATER

**IX.F.14.\*** Is the sewage treatment plant operated by the installation? YES **(NO)**

**IX.F.14.a.** *If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:*

**IX.F.14.b.\*** *What is the remaining life expectancy of the plant?* \_\_\_\_\_

**IX.F.14.c.\*** *Are there any suspected problems?* YES NO

**IX.F.14.c.(1)\*** *If YES, describe:*

**IX.F.14.d.** *Has the plant been upgraded?* YES NO

**IX.F.14.d.(1)** *If YES, list date (mm/yy):* \_\_\_\_\_

**IX.F.14.d.(2)** *Describe upgrade:*

**IX.F.14.e.\*** *Are there plans to upgrade or replace the facility?* YES NO

**IX.F.14.e.(1)\*** *If YES, describe scope of plans and expected start and complete dates:*

**IX.F.14.f.\*** *Does the installation provide sewage treatment for the local community?* YES NO

**IX.F.14.f.(1)\*** *If YES, if the installation's operations increased due to base realignment, would the influent from the community need to be reduced?* YES NO

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# WATER QUALITY (continued)

*IX.F.14.f.(1)(a)\* If YES, what percent increase would require a reduction of influent from the community?* \_\_\_\_\_

*IX.F.14.f.(1)(b)\* Does the community have an alternate sewage treatment system?*

YES NO

**IX.F.15.\*** Does the installation operate an industrial wastewater treatment plant?

YES NO

*IX.F.15.a.\* If YES, describe the operating history (e.g., permit status, violations, enforcement actions) since 1990:*

No permit violations from start to present.

*IX.F.15.b.\* What is the remaining life expectancy of the plant?*

25+ YEARS

*IX.F.15.c.\* Are there any suspected problems?*

YES  NO

*IX.F.15.c.(1)\* If YES, describe:*

*IX.F.15.d. Has the plant been upgraded?*

YES NO

*IX.F.15.d.(1) If YES, list date (mm/yy):* \_\_\_\_\_

*IX.F.15.d.(2) Describe upgrade:*

*IX.F.15.e.\* Are there plans to upgrade or replace the facility?*

YES NO

*IX.F.15.e.(1)\* If YES, describe scope of plans and expected start and complete dates:*

*IX.F.15.f.\* Does the installation provide industrial wastewater treatment for the local community?*

YES  NO

- (a) Oil/Water Separator Installation (\$90K), ECD 4/95
- (b) Carbon Pack Filter Installation (\$63K), ECD 4/95
- (c) Filter Press/Sludge Dryer Installation (\$250K), ECD 4/95
- (d) Fiberglass Tanks Installation (\$800K), ECD 6/95
- (e) Laboratory Installation (\$50K), ECD 3/95



SECTION G

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**COMPLIANCE AND CLEANUP COST**

**IX.G.1.** Provide compliance cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	Fiscal Year of Review							
	Actual 1994	1995	1996	1997	Planned 1998	1999	2000	2001
Air Quality								
RCRA								
Hazardous Waste (Subtitle C)								
Solid Waste (Subtitle D)								
USTs (Subtitle I)								
Water Quality								
Groundwater/Potable Water								
Surface Water								
Wastewater								
Management Cost								

**IX.G.2.** Provide cleanup cost data for each of the following program areas for fiscal years 1994 - 2001:

Project	Fiscal Year of Review							
	Actual 1994	1995	1996	1997	Planned 1998	1999	2000	2001
DERA Restoration (CERCLA)								
Asbestos								
Radon								
Lead-Based Paint								
Management Cost								

**IX.G.3.** Provide compliance and cost data for any projects not listed above for fiscal years 1994 - 2001:

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