104

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**EARLE NJ NWS**
Unit Identification Code (UIC):	**N60478**
Major Claimant:	**NAVSEA**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1994	955	MHE SERVICE CENTER ALTERATIONS	MCON	420
		Sub-Total - 1994		**420**
1995	007T	PUBLIC WORKS FACILITY	BRAC	1,200
		Sub-Total - 1995		**1,200**
1997	952	PIER EXTENSION	MCON	33,500
		Sub-Total - 1997		**33,500**
		Grand Total		**35,120**

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

12/9/94
Date

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

9 Dec 94
Date

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Document Separator

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**EARLE NJ NWS**
Unit Identification Code (UIC):	**N60478** #104
Major Claimant:	**NAVSEA**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1994	955	MHE SERVICE CENTER ALTERATIONS	MCON	260
		Sub-Total - 1994		**260**
1995	007T	PUBLIC WORKS FACILITY	BRAC	350
		Sub-Total - 1995		**350**
1997	952	PIER EXTENSION	MCON	33,500
		Sub-Total - 1997		**33,500**
1998	952A	PIER EXTENSION (PH II)	MCON	33,500
		Sub-Total - 1998		**33,500**
2001	984	RR BARRICADE REPLACEMENT	MCON	10,400
		Sub-Total - 2001		**10,400**
		Grand Total		**78,010**

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

7/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

Document Separator

104

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Legal Service Branch Office Earle NJ
UIC:	41234
Host Activity Name (if response is for a tenant activity):	Naval Weapons Station Earle NJ
Host Activity UIC:	60478

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. **Table 1A – Base Operating Support Costs (Other Than DBOF Overhead).** This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Naval Legal Service Branch Office Earle NJ		**UIC: 41234**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities	0.5		0.5
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify) Oth Eng Supp	2.7		2.7
2k. Sub-total 2a. through 2j:	3.2		3.2
3. Grand Total (sum of 1c. and 2k.):	3.2		3.2

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
O&M,N	3.2

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 2l., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B – Base Operating Support Costs (DBOF Overhead)			
Activity Name: Naval Legal Service Branch Office Earle NJ		**UIC: 41234**	
Category	**FY 1996 Net Cost From UC/FUND–4 ($000)**		
	Non–Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)	0	0	0
1b. Real Property Maintenance (<$15K)	0	0	0
1c. Minor Construction (Expensed)	0	0	0
1d. Minor Construction (Capital Budget)	0	0	0
1c. Sub–total 1a. through 1d.	0	0	0
2. Other Base Operating Support Costs:			
2a. Command Office	0	0	0
2b. ADP Support	0	0	0
2c. Equipment Maintenance	0	0	0
2d. Civilian Personnel Services	0	0	0
2e. Accounting/Finance	0	0	0
2f. Utilities	0	0	0
2g. Environmental Compliance	0	0	0
2h. Police and Fire	0	0	0
2i. Safety	0	0	0
2j. Supply and Storage Operations	0	0	0
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify)	0	0	0
2m. Sub–total 2a. through 2l:	0	0	0
3. Depreciation	0	0	0
4. Grand Total (sum of 1c., 2m., and 3.) :	0	0	0

DATA CALL 66
INSTALLATION RESOURCES

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data

Activity Name: Naval Legal Service Branch Office Earle NJ	**UIC: 41234**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	1
Material and Supplies (including equipment):	1
Industrial Fund Purchases (other DBOF purchases):	3.2
Transportation:	
Other Purchases (Contract support, etc.):	0.5
Total:	5.7

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: Naval Legal Service Branch Office Earle NJ	**UIC: 41234**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	0
Facilities Support:	0
Mission Support:	0
Procurement:	0
Other:*	0
Total Workyears:	0

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

DATA CALL 66
INSTALLATION RESOURCES

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

C. M. Legrand, RADM, JAGC
NAME (Please type or print)

Signature

Commander, NAVLEGSVCCOM
Title

18 July 94
Date

Naval Legal Service Command
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

MAJOR CLAIMANT LEVEL

Mr. Robert W. Thornett
NAME (Please type or print)

Signature

Director
Title

8/2/94
Date

Field Support Activity
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING
Title

22 AUG 1994
Date

Document Separator

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	NAVAL WEAPONS STATION, EARLE,NJ
UIC:	60478
Host Activity Name (if response is for a tenant activity):	
Host Activity UIC:	

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support

provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NAVAL WEAPONS STATION, EARLE, NJ		**UIC**: 60478	
Category	**FY 1996 BOS Costs ($000)**		
	Non -Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	143	806	949
1b. Minor Construction	152	0	152
1c. Sub-total 1a. and 1b.	295	806	1101
2. Other Base Operating Support Costs:			
2a. Utilities	439	120	559
2b. Transportation	0	0	0
2c. Environmental	2	8	10
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	766	618	1384
2f. Bachelor Quarters	846	0	846
2g. Child Care Centers	87	719	806
2h. Family Service Centers	326	112	438
2i. Administration	0	10	10

DATA CALL 66
INSTALLATION RESOURCES

2j. Other (Specify) Fire & Police Protection Religious Programs/Chapel Galley/Food Service	1063	921	1984
2k. Sub-total 2a. through 2j:	3529	2508	6037
3. Grand Total (sum of 1c. and 2k.):	3824	3314	7138

DATA CALL 66
INSTALLATION RESOURCES

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NAVAL WEAPONS STATION, EARLE,NJ		**UIC:** 60478	
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)	3924	0	3924
1b. Real Property Maintenance (<$15K)	520	0	520
1c. Minor Construction (Expensed)	100	0	100
1d. Minor Construction (Capital Budget)	950	0	950
1c. Sub-total 1a. through 1d.	5494	0	5494
2. Other Base Operating Support Costs:			
2a. Command Office	1516	935	2451
2b. ADP Support	0	0	0
2c. Equipment Maintenance	25	114	139
2d. Civilian Personnel Services	0	0	0
2e. Accounting/Finance	0	0	0
2f. Utilities	3609	258	3867
2g. Environmental Compliance	1167	413	1580
2h. Police and Fire	2630	1259	3889
2i. Safety	124	215	339
2j. Supply and Storage Operations	273	598	871
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify) Military Labor, Assessments, FECA, and Public Works	6317	175	6492

2m. Sub-total 2a. through 2l:	15661	3967	19628
3. Depreciation	1999	0	1999
4. Grand Total (sum of 1c., 2m., and 3.) :	23154	3967	27121

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data	
Activity Name: NAVAL WEAPONS STATION, EARLE, NJ	**UIC:** 60478
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	940
Material and Supplies (including equipment):	9173
Industrial Fund Purchases (other DBOF purchases):	2351
Transportation:	0
Other Purchases (Contract support, etc.):	30484

DATA CALL 66
INSTALLATION RESOURCES

Total:	42948

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

2

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: NAVAL WEAPONS STATION, EARLE, NJ	**UIC:** 60478
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	12
Facilities Support:	137
Mission Support:	0
Procurement:	0
Other:*	0
Total Workyears:	149

*** Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

0.0

2) Estimated number of workyears which would be eliminated:

none

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

none

DATA CALL 66
INSTALLATION RESOURCES

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above)**:

none

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)

DATA CALL 66 INSTALLATION RESOURCES WPNSTA EARLE

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

D. N. HILL
NAME (Please type or print)

Signature

Acting Commander
Title

7/29/94
Date

Naval Ordnance Center
Activity Atlantic Division

WPNSTA EARLE - DATA CALL 66

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

NEXT ECHELON LEVEL (if applicable)

J. W. EYER
NAME (Please type or print)

Signature

ACTING COMMANDER
Title

8/3/94
Date

NAVAL ORDNANCE CENTER
Activity

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

~~NEXT ECHELON LEVEL (if applicable)~~

~~NAME (Please type or print)~~

~~Signature~~

~~Title~~

~~Date~~

~~Activity~~

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

MAJOR CLAIMANT LEVEL

G. R. STERNER
NAME (Please type or print)

Signature

Title

8-15-94
Date

Command
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING

22 AUG 1994

Document Separator

104

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	Naval Weapons Station Earle
UIC:	N60478
Major Claimant:	COMNAVSEASYSCOM

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates.
Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

General Instructions/Background (Continued):

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

Note 1: Throughout this data call, the term **"activity"** is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the **"area defined in response to question 1.b., (page 3)"**. Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, **the scope of the "area defined" may be limited to the sum of:**

- **those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,**
- **those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.**

Note 3: Responses to questions referring to **"civilians"** in this data call should reflect **federal civil service appropriated fund employees**.

1. Workforce Data

a. Average Federal Civilian Salary Rate. Provide the projected FY 1996 average gross annual appropriated fund **civil service** salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

Average Appropriated Fund Civilian Salary Rate:	$37,244

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (1.a. Salary Rate): FY 96/97 Biennial Financial Management Budget

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. Location of Residence. Complete the following table to identify where employees live. Data should reflect current workforce.

1) Residency Table. Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are homeported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

County of Residence	State	No. of Employees Residing in County		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration of Commute (Minutes)
		Military	Civilian			
Monmouth	NJ	2443	430	87	10	20
Ocean	NJ	71	205	8	15	30
Middlesex	NJ	34	18	2	15	30
Other	NJ	67	28	3	35	45

= 100%

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

2) Location of Government (DoD) Housing. If some employees of the base live in government housing, identify the county(s) where government housing is located:

Monmouth, Middlesex and Ocean Counties.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (1.b. 1) & 2) Residence Data): PCN N130050LZ and Public Works Department

c. Nearest Metropolitan Area(s). Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

City	County	Distance from base (miles)
Trenton, NJ	Mercer	32
New Brunswick, NJ	Middlesex	24
Newark, NJ	Essex	32
Jersey City, NJ	Hudson	32
New York, NY	Staten Island, Manhattan, Brooklyn	48

Source of Data (1.c. Metro Areas): NJ Department of Transportation

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

d. Age of Civilian Workforce. Complete the following table, identifying the age of the activity's **civil service** workforce.

Age Category	Number of Employees	Percentage of Employees
16 - 19 Years	6	.88
20 - 24 Years	28	4.11
25 - 34 Years	139	20.41
35 - 44 Years	217	31.87
45 - 54 Years	216	31.72
55 - 64 Years	66	9.69
65 or Older	9	1.32
TOTAL	*681	100 %

* Does not include 118 civilian personnel assigned to 14 tenant activities at the Station.

Source of Data (1.d.) Age Data): PCN N130050LZ

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

e. Education Level of Civilian Workforce

1) Education Level Table. Complete the following table, identifying the education level of the activity's **civil service** workforce.

Last School Year Completed	Number of Employees	Percentage of Employees
8th Grade or less	2	.29
9th through 11th Grade	23	3.38
12th Grade or High School Equivalency	380	55.8
1-3 Years of College	120	17.62
4 Years of College (Bachelors Degree)	118	17.33
5 or More Years of College (Graduate Work)	38	5.58
TOTAL	681	100 %

2) Degrees Achieved. Complete the following table for the activity's **civil service** workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

Degree	Number of Civilian Employees
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	40
Associate Degree	32
Bachelor Degree	126
Masters Degree	22

Doctorate	1

Source of Data (1.e.1) and 2) Education Level Data): PCN N130050LZ

f. Civilian Employment By Industry. Complete the following table to identify by "industry" the type of work performed by **civil service** employees at the activity. The intent of this table is to attempt to stratify the activity civilian workforce using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Industry	SIC Codes	No. of Civilians	% of Civilians
1. Agriculture, Forestry & Fishing	01-09	1	.15
2. Construction (includes facility maintenance and repair)	15-17	23	3.38
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	13	1.91
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	0	0

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
3d. Other Transportation (includes ground vehicles)	various	0	0
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0
Sub-Total 3a. through 3e.	20-39	13	1.91
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	22	3.23
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	125	18.1
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	0	0
4e. Other Transportation Services (includes organizational level maintenance)	47	30	4.41
4f. Communications	48	5	.74
4g. Utilities	49	0	0
Sub-Total 4a. through 4g.	40-49	182	26.48
5. Services	70-89		
5a. Lodging Services	70	0	0
5b. Personal Services (includes laundry and funeral services)	72	0	0
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	18	2.64

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
5d. Automotive Repair and Services	75	24	3.62
5e. Other Misc. Repair Services	76	10	1.47
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	38	5.68
5h. Health Services	80	0	0
5i. Legal Services	81	1	.15
5j. Educational Services	82	0	0
5k. Social Services	83	5	.74
5l. Museums	84	0	0
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	134	19.7
5n. Other Misc. Services	89	164	24.1
Sub-Total 5a. through 5n.:	70-89	394	58.10
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	0	0
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	50	7.34
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	18	2.64
Sub-Total 6a. through 6d.		68	9.98
TOTAL		681	100 %

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (1.f.) Classification By Industry Data): PCN130050LZ

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

g. Civilian Employment by Occupation. Complete the following table to identify the types of "occupations" performed by **civil service** employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
1. Executive, Administrative and Management	190	27.9
2. Professional Specialty		
2a. Engineers	83	12.19
2b. Architects and Surveyors	0	0
2c. Computer, Mathematical & Operations Research	17	2.5
2d. Life Scientists	0	0
2e. Physical Scientists	0	0
2f. Lawyers and Judges	1	.15
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	40	5.87
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	1	.15
2k. Health Diagnosing Practitioners (Doctors)	0	0

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	5	.74
2n. Visual Arts	0	0
Sub-Total 2a. through 2n.:	147	21.6
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	0	0
Sub-Total 3a. and 3b.:	0	0
4. Administrative Support & Clerical	64	9.4
5. Services		
5a. Protective Services (includes guards, firefighters, police)	40	5.87
5b. Food Preparation & Service	0	0
5c. Dental/Medical Assistants/Aides	0	0
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	50	7.34
Sub-Total 5a. through 5d.	90	13.2
6. Agricultural, Forestry & Fishing	1	.15
7. Mechanics, Installers and Repairers	50	7.34
8. Construction Trades	15	2.20
9. Production Occupations	15	2.20
10. Transportation & Material Moving	54	7.93

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	55	8.07
TOTAL	681	100 %

Source of Data (1.g.) Classification By Occupation Data): PCN130050LZ

Description of Occupational Categories used in Table 1.g. The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate **appropriated fund civil service jobs** at the activity.

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers.**Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.

8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

h. Employment of Military Spouses. Complete the following table to provide estimated information concerning **military spouses** who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded area.**

1. Percentage of Military Employees Who Are Married:	68%
2. Percentage of Military Spouses Who Work Outside of the Home:	75%
3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".	
3a. Employed "On-Base" - Appropriated Fund:	20%
3b. Employed "On-Base" - Non-Appropriated Fund:	10%
3c. Employed "Off-Base" - Federal Employment:	5%
3d. Employed "Off-Base" - Other Than Federal Employment	65%

Source of Data (1.h.) Spouse Employment Data): NWS Earle Family Service Center, Military Personnel Officer

Spouse Enployment Assistance Program (SEAP) client files. Not all military spouses obtain employment assistance through the SEAP. Therefore, it is difficult to ascertain the exact number of married military spouses from various commands assigned to Naval Weapons Station Earle employed on and off base.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2. Infrastructure Data. For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.

C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

Table 2.a., "Local Communities": This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

Table 2.b., "Economic Region": This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

For both tables, annotate with an asterisk (*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

a. Table A: Ability of the local community to meet the expanded needs of the base.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	N/A	N/A	N/A
Public Transportation - Rail	N/A	N/A	N/A
Fire Protection*	B	B	B
Police *	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Wastewater Collection	A	A	A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A
Recreational Activities**	A	A	A

Note: Local Community defined as Monmouth County.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

* Fire and Police protection for base infrastructure is provided by on-site personnel. Reciprocal support agreements are held with nearby communties and military bases.

** Recreational Activities are also available in the local community.

Remember to mark with an asterisk any categories which are wholly supported on-base.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2) For each rating of **"C"** identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

None to report.

Source of Data (2.a. 1) & 2) - Local Community Table): Monmouth County Planning Board. NWS Earle Public Works Department.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	N/A	N/A	N/A
Public Transportation - Rail	N/A	N/A	N/A
Fire Protection *	A	A	A
Police *	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Wastewater Collection	A	A	A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A
Recreation Facilities **	A	A	A

Note: Local Community is defined as Monmouth County.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

* Fire and Police protection for base infrastructure is provided by on-site personnel. Reciprocal support agreements are held with nearby communities and military bases.

** Recreational Activities are also available in the local community.

Remember to mark with an asterisk any categories which are wholly supported on-base.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2) For each rating of **"C"** identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

None to report.

Source of Data (2.b. 1) & 2) - Regional Table): Monmouth, Middlesex, Ocean, Union, Burlington Counties Planning Boards.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

3. Public Facilities Data:

a. **Off-Base Housing Availability.** For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

Rental Units:	Monmouth	4.4%
	Middlesex	3.0%
	Ocean	3.5%
Units for Sale:	Monmouth	1.6%
	Middlesex	.7%
	Ocean	1.6%

Source of Data (3.a. Off-Base Housing): Monmouth County Planning Board, NWS Earle Market Analysis

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. **Education.**

1) Information is required on the current capacity and enrollment levels of school systems serving employees of the activity. Information should be keyed to the counties identified in the response to question 1.b. (page 3).

School District	County	Number of Schools			Enrollment		Pupil-to -Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Element-ary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
Tinton Falls	Monmouth	2	1	0	1623	1700	12:1	28:1	Yes
Monmouth Regional	Monmouth	0	0	1	940	1200	10:1	28:1	Yes
Freehold Regional	Monmouth	0	0	5	6960	7000	25:1	28:1	No
Middletown	Monmouth	12	3	2	11000	11200	15:1	28:1	No
Wall	Monmouth	4	1	1	3332	3600	20:1	28:1	No
Farmingdale	Monmouth	1	0	0	192	250	13:1	28:1	No
Ocean Township	Monmouth	3	1	1	3952	4300	16:1	28:1	No
Asbury Park	Monmouth	4	1	1	2945	3200	18:1	28:1	No
Long Branch	Monmouth	6	1	1	3878	4000	16:1	28:1	No
Holmdel	Monmouth	2	1	1	2537	3000	15:1	28:1	Yes
Old Bridge	Monmouth	11	2	1	8500	9200	16:1	28:1	Yes
Red Bank	Monmouth	1	1	0	868	920	15:1	28:1	No
Red Bank Regional	Monmouth	0	0	1	1000	1200	10:1	28:1	No
Berkley	Ocean	3	0	0	1741	1900	13:1	28:1	Yes
Brick	Ocean	6	3	2	9520	9700	13:1	28:1	Yes
Dover	Ocean	11	2	3	16249	16500	13:1	28:1	Yes

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

Source of Data (3.b.1) Education Table): Monmouth County Board of Realtors and local school districts.

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.
None

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (3.b.2) On-Base Schools): NA

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

3) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names of undergraduate and graduate colleges and universities which offer certificates, Associate, Bachelor or Graduate degrees :

Brookdale Community College
Georgian Court College
Mercer Community College
Monmouth College
Princeton University
Middlesex Community College
Rider College
Rutgers University
Trenton State College
Seton Hall University
Stevens Institute of Technology
New Jersey Institute of Technology
DeVry Technical Institute

Source of Data (3.b.3) Colleges): New Jersey Department of Education

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

(Major Curriculums)

Marine Academy of Science and Technology (Marine Sciences)

Monmouth County Vocational Technical School (Carpentry, Auto

Mechanics, Plumbing, Business Admin, Computer Training, Cosmotology)

Plumbers and Pipe Fitters Local Union No. 9 Training Center (Plumbing)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Ocean County Vocational Technical School (Automotive, Computer Training, Plumbing, Carpentry, Air Conditioning, Cosmotology, Business)

Smith and Solomon School of Tractor Trailer Driving (Tractor Trailer Driving)

Engine City Technical Institute (Diesel and Truck Mechanics, Engine and Power Train)

General Technical Institute (Welding, Blueprint Reading)

Lincoln Technical Institute (Automotive Technology, Auto/Diesel Truch Mechanics, Drafting Design and CAD Technology, Air Conditioning and Refrigeration, Heating Technology.

Margaret Hewlitt School of Allied Health (Health Sciences)

Brick Computer Science Institute (Computer Sciences)

Chubb Institute (Computer Sciences)

Cittone Institute (Court Reporting, Computer Programming, Office Automation, Legal Specialist, Electronics and Computer Technology)

The Stuart School (Secretarial, Accounting Assistant, Word Processing)

Horizon Institute of Paralegal Studies (Paralegal)

Americal School of Floral Plant Design (Floral Design)

Source of Data (3.b.4) Vo-tech Training): New Jersey Department of Education

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

c. **Transportation.**

1) Is the activity served by public transportation?

	Yes	No
Bus	___	X
Rail:	___	X
Subway:	___	X
Ferry:	___	X

Source of Data (3.c.1) Transportation): Monmouth County Department of Transportation

2) Identify the location of the nearest passenger railroad station (long distance rail service, not commuter service within a city) and the distance from the activity to the station.

10 miles straight line distance in Asbury Park.

Source of Data (3.c.2) Transportation): New Jersey Department of Transportation

3) Identify the name and location of the nearest commercial airport (with public carriers, e.g., USAIR, United, etc.) and the distance from the activity to the airport.

Newark International Airport, Newark, New Jersey
Approximately 35 miles distance from the activity.

Source of Data (3.c.3) Transportation): New Jersey Department of Transportation

4) How many carriers are available at this airport?

There are 57 carriers at the above airport.

Source of Data (3.c.4) Transportation): Newark Port Authority

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

Interstate I-195 Distance is 7 miles

Source of Data (3.c.5) Transportation): NJ Department of Transportation

6) Access to Base:

a) Describe the quality and capacity of the road systems providing access to the base, specifically during peak periods. (Include both information on the area surrounding the base and information on access to the base, e.g., numbers of gates, congestion problems, etc.)

There are eight gates which provide access to NWS Earle. New Jersey State undivided highways numbers 34 and 36 are Levels of Service B to C. Secondary roads are Levels of Service B. Highway 34 is composed of two lanes and Highway 36 of 4 lanes.

b) Do access roads transit residential neighborhoods?

No

c) Are there any easements that preclude expansion of the access road system?

Yes

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

No

Source of Data (3.c.6) Transportation): Monmouth County Dept of Transportation, Federal Highway Administration, Highway Capacity Manual Special Report 209

d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

Yes. Mid-Monmouth County Mutual Aid Agreement, Bayshore Firechiefs Association, Colts Neck Fire Company, Fort Monmouth Hazardous Material Response Unit.

Source of Data (3.d. Fire/Hazmat): NWS Earle Fire Chief (Safety Department)

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

Naval Weapons Station, Earle has exclusive federal jurisdiction over the Main Station, Normandy Road and parallel rail lines, Waterfront, and the Pier.

Main Station. The Main Station of Earle is located approximately 47 miles south of New York City, at Colts Neck in Monmouth County, New Jersey. The principal entrance to the Main Station is on New Jersey Highway #34, just south of where it intersects with Route #537 at Colts Neck. About 10 miles west is Freehold, County Seat of Monmouth County, while the resort city of Asbury park lies about the same distance to the east.

Waterfront. The Waterfront Area is located on Sandy Hook Bay adjacent to the town of Leonardo on the four-lane New Jersey Highway #36.

Pier. The 2.9 mile pier leading out to Sandy Hook Bay is the only one of its type on the East Coast with excellent rail and truck accommodations.

Government-Owned Rail Lines and Normandy Road. The Waterfront area is connected with the Main Station by 14 miles of rail lines and paved roads; both are Government-owned and patrolled. The rail lines are connected directly with spurs of CONRAIL permitting efficient movement of shipments on and off the Station.

2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Exclusive Jurisdiction.

Property under the exclusive jurisdiction of NWS Earle is discussed in the answer to question 1).

NWS Earle has an Interservice Agreement with Fort Monmouth for housing units in the Charleswood area. These housing units located off of Tinton Avenue are under the exclusive jurisdiction of Fort Monmouth. Fort Monmouth provides first response to Charleswood residents on all emergency, safety, and security issues.

State Jurisdiction.

NWS Earle has Interservice Agreements with Fort Dix for housing units in the Old Bridge, and Red Bank areas which are under proprietorial jurisdiction. Proprietorial jurisdiction means that the Federal Government has acquired a degree of ownership over the property in question but has not obtained legislative authority over the area. Only the state has the power to enforce its laws on the property. The United States has the right, however, as does any landowner or tenant, to protect its property. In addition, state authorities cannot interfere with any valid military activity on such property.

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

Police Protection at NWS Earle is provided by a military police force.

4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

An Interservice Support Agreement is established with the Provost Marshal Office, US Army Training Center and Fort Dix to provide Narcotics Detection Dog Team support to NWS Earle.

Memorandums of Understanding are established agreeing to reciprocal support within permissible limits with:

Commanding Officer, Naval Air Engineering Center, Lakehurst
Headquarters, U.S. Army Training Center and Fort Dix
Chief of Police, Colts Neck, NJ
Chief of Police, Red Bank, NJ

Chief of Police, Holmdel, NJ
Chief of Police, Tinton Falls, NJ
Chief of Police, Middletown, NJ
Chief of Police, Bradley Beach, NJ
Chief of Police, Wall Township, NJ
Chief of Police, Eatontown, NJ
Chief of Police, Hazlet Township, NJ
Chief of Police, Freehold Township, NJ
Chief of Police, Borough of Freehold, NJ
Chief of Police, Old Bridge Township, NJ
Chief of Police, Monmouth Beach, NJ
Chief of Police, Spring Lake, NJ
Monmouth County Sheriff Department, Freehold, NJ
Office of the Prosecutor, Monmouth County, NJ
New Jersey Division of Youth and Family Services
Superintendent, National Park Service, Highlands, NJ

5) If military law enforcement officials are routinely augmented by officials of other federal agencies (BLM, Forest Service, etc.), identify any written agreements covering such services and briefly describe the level of support received.

The military police force at NWS Earle is not routinely augmented by other federal agencies.

Source of Data (3.e. 1) - 5) - Police): LT. L. A. Lester. USN, Security Officer, NWS Earle

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

f. **Utilities.**

1) Does the activity have an agreement with the local community for water, refuse disposal, power or any other utility requirements? Explain the nature of the agreement and identify the provider of the service.

Naval Weapons Station Earle has contracts with the following companies to provide utility services and refuse collection and disposal.

Utilities:

1. Jersey Central Power and Light (electricity) - Contract No. N62470-94-C-9415 and N62470-94-C-9563.

2. New Jersey Natural Gas Company - Contract No. N62470-94-L-9564.

3. New Jersey American Water Company (Potable Water) - Contract No. N62470-94-C-9575.

4. Middletown Sewage Authority - Contract No. N62470-94-C-9510.

The above utility contracts are managed at the Engineering Field Division level by Atlantic Division.

Refuse Collection and Disposal:

Solid Waste Collection including recyclables for the Mainside, Waterfront and Housing Areas is accomplished under local contracts N62472-91-D-4218 and N62472-91-D-4230.

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

No

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

No

Source of Data (3.f. 1) - 3) Utilities): NWS Earle Public Works Department

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

4. **Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1. AT&T Bell Labs	Telephone Research	8629
2. Fort Monmouth	Military Command/Electronics	7800
3. County of Monmouth and Ocean Governments	Governmental Services	7600
4. Naval Air Warfare Center, Lakehurst	Naval Air Engineering	4154
5. Naval Weapons Station Earle	Ordnance Support	3296
6. Ocean County Mall	Retail Sales	2750
7. Jerey Shore Medical Center	Hospital	2710
8. Monmouth Medical Center	Hospital	2614
9. Riverview Medical Center	Hospital	2260
10.. CentraState Healthcare System	Health Services	1800

Source of Data (4. Business Profile): Monmouth County Economic Development Office, Ocean County Planning Board

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers: The close down of a major glass container manufacturer, Brockway Glass of Monmouth County, eliminated over 900 jobs. While there has been no loss of other major employers, the CIBA GEIGY Company of Ocean County has shown a continuous scale down of employees since 1989.

b. Introduction of New Businesses/Technologies: Overall, the Monmouth County economy is improving. Employment is up, building activity has increased and retail sales continue to improve.

c. Natural Disasters: Hurricane preparedness is supported at NWS Earle by both the New Jersey State Office of Emergency Management and the Monmouth County Office of Emergency management. Major flooding occurred along the New Jersey Coast in Monmouth County during December 1992. Damaged experienced by some residents along the shore, however, little impact on businesses in the surrounding areas.

d. Overall Economic Trends: The outlook for 1994 and beyond for private sector employment is characterized by stability. Overall, employment levels should continue to improve in Monmouth and surrounding areas based on employment projections and the current growth in employment levels, but at a much slower rate than the 1980's.

While manufacturing will continue to decline as a percent of total employment in Monmouth County, employment levels in industries such as services, retail, finance, insurance and real estate should compensate for the loss in manufacturing employment. The New Jersey Department of Labor projects 50,000 new jobs in Monmouth County by the year 2005 mostly in services and wholesale and retail trade.

Employment levels in services, retail, finance, insurance, real estate and construction should improve in direct response to homebuilding activity. As people move into new homes the demand for goods and services from the industries mentioned above will cause an associated rise in employment levels in those industries.

Source of Data (5. Other Socio/Econ): Monmouth, Ocean, Middlesex Counties Economic Development Offices.

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

WPNSTA Earle military and civilian employees pledge and contribute annually to the Combined Federal Campaign.

WPNSTA Earle supports the Sea Cadets, Sea Scouts and NJROTC functions within Monmouth County.

The Station provides representation to the Monmouth County Human Relations Commission.

WPNSTA Earle employees assist in enabling students from the Dorothy B. Hersch High School (Monmouth Association of Retarded Citizens) to enhance their work and interpersonal skills.

The Station provides active participation in events held by the Garden State Chapter of the Destroyer Escort Sailors Association.

Participates in National Salute to Hospitalized Veterans Week.

Provides Color Guard Detail for local and regional area.

Participates in Armed Forces Day at Headquarters, US Army Communications-Electronics Command and Fort Monmouth.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Generates $104 million from Military Payroll.

Generates $27 million from Civilian Payroll.

Generates $51 million from homeported ships overhaul.

Source of Data (6. Other): NWS Earle Corporate Planning Division

DATA CALL 65, ECONOMIC & COMMUNITY INFRASTRUCTURE, WPNSTA EARLE

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

NEXT ECHELON LEVEL (if applicable)

M. D. FREEMAN — MD Freeman
NAME (Please type or print) — Signature

ACTING COMMANDER — 21 JUL 94
Title — Date

Naval Ordnance Center
Activity Atlantic Division

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

NEXT ECHELON LEVEL (if applicable)

J. W. EYER — JWEyer
NAME (Please type or print) — Signature

ACTING COMMANDER — 7/29/94
Title — Date

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

G. R. STERNER — G R Sterner
NAME (Please type or print) — Signature

8/2/94
Title — Date

Commander
Naval Sea Systems Command
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR. — JB Greene Jr.
NAME (Please type or print) — Signature

ACTING — 17 AUG 1994
Title — Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK

Name (Please type or print)

John C. Shick
Signature

Commanding Officer

Title

Date 7/15/94

NWS Earle N60478

Activity
Data Call Number 65, Economic and Community Infrastructure

Document Separator

See Revised Data Call

19 May 1994

CAPACITY DATA CALL

NAVAL WEAPONS STATIONS, NAVAL MAGAZINEs, and STRATEGIC MISSILE FACILITIES

Questions for the Activities

Category	Industrial Activities
Sub-Category	Naval Weapons Stations,
.....	Naval Magazines, and
.....	Strategic Weapons Facilities
Claimants	COMNAVSEASYSCOM - Naval Weapons Stations
.....	CINCPACFLT - Naval Magazines (on U.S. territory)
.....	DIRSSP - Strategic Missile Facilities

Note: The Box below breaks out Defense Department Depot Maintenance and Industrial activities by Commodity Groups for further assessment. The highlighted items have been incorporated into this Data Call. If your activity performs depot work in any other area, please include such workload and so annotate your Data Call response.

JCSG–DM: Maintenance and Industrial Activities

Commodity Groups List

1. Aircraft Airframes:
   - Rotary
   - VSTOL
   - Fixed Wing
     - Transport / Tanker / Bomber / Command and Control
     - Light Combat
     - Admin / Training
   - Other

2. Aircraft Components
   - Dynamic Components
   - Aircraft Structures
   - Hydraulic/Pneumatic
   - Instruments
   - Landing Gear
   - Aviation Ordnance
   - Avionics/Electronics
   - APUs
   - Other

3. Engines (Gas Turbine)
   - Aircraft
   - Ship
   - Tank
   - Blades / Vanes (Type 2)

4. **Missiles and Missile Components**
   - Strategic
   - Tactical / MLRS

5. Amphibians
   - Vehicles
   - Components (less GTE)

6. Ground Combat Vehicles
   - Self-propelled
   - Tanks
   - Towed Combat Vehicles
   - Components (less GTE)

7. Ground and Shipboard Communications and Electronic Equipment
   - Radar
   - Radio Communications

CAPACITY DATA CALL

NAVWPNSTAs, NAVMAGs, and STRATEGIC MISSILE FACILITIES

Questions for the Activities

Table of Contents

Table of Acronyms 2

Mission Area 3

1. Inventory 3
2. Stowage 5
3. Throughput 9
4. Maintenance and Testing 17
5. Manufacturing Workload 34
6. In-Service Engineering Workload 42
7. Technical Support 47

Features and Capabilities 51

8. Stowage Facilities 51
9. Other Facilities 55
10. Workforce 57
11. Contractor Presence 59
12. Berthing Capability 60
13. Physical Space for Industrial Support 66
14. Facility Measures 68
15. Personnel Support Facility Data 69
16. Training Facilities 73

Table of Acronyms

ACE	Acquisition Cost of Equipment
AICUZ	Air Installations Compatibility Use Zone
Ammo	Ammunition
CADs	Cartridge Actuated Devices
CAL	Caliber
CIA	Controlled Industrial Area
CCN	Category Code Number
CHT	Collection, Holding and Transfer
CPV	Current Plant Value
Demo	Demonstration
DLMH	Direct Labor Man Hours
DM	Depot Maintenance
ESQD	Explosive Safety Quantity Distance
FMS	Foreign Military Sales
FY	Fiscal Year
GPB	General Purpose Bombs
GPD	Gallons Per Day
HE	High Explosive
HERF	Hazardous Electronic Radiation -Fuel
HERP	Hazardous Electronic Radiation - Personnel
HERO	Hazardous Electronic Radiation - Ordnance
IM	Intermediate Maintenance
IPE	Industrial Plant Equipment
ISE	In Service Engineering
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
KVA	Kilo Volt-Ampere
LOE	Level Of Effort
MILCON	Military Construction
MLLW	Mean Low Low Water
MLRS	Multiple Launch Rocket System
MM	Milimeter
MOMAG	Mobile Mine Assembly Group
MRP	Maintenance of Real Property
NAVMAG	Naval Magazine
NEW	Net Explosive Weight
OOS	Out Of Service
ORD	Ordnance
ORDCEN	Ordnance Center
PACDIV	Pacific Division
PADs	Propellant Actuated Devices
PHS&T	Packaging, Handling, Storage and Transportation
PSI	Pounds Per Square Inch
Pyro	Pyrotechnics
RSSI	Receipt, Segregation, Stowage and Issue
SF	Square Feet
SMCA	Single Manager Conventional Ammunition
SOP	Standard Operating Procedures
Sub	Subsurface
Surf	Surface
SWF	Strategic Weapons Facility
TMDE	Test, Measurement, Diagnostic Equipment
UIC	Unit Identification Code
VERTREP	Vertical Replenishment
WPNSTA	Weapons Station

Activity: 60478

CAPACITY DATA CALL
Weapons Stations, Naval Magazines, and Strategic Missile Facilities

Questions for the Activities:

Primary Activity UIC: N60478 NWS EARLE
(Use this number as Activity identification at top of each page.)

Mission Area

1. Inventory

1.1 Historic and Predicted Workload. List by units of weapon type the quantities of all weapons that were receipted into/are programmed to be in your inventory for the period below. Report the single highest total onboard quantity in inventory for each Fiscal Year. (Report data as of 30 September of the Fiscal Year, where data is not available for the whole year.) *For each commodity, separately identify non-DoN requirements (e.g. DoN: #x / Army: #y).*

Table 1.1.a: **Historic and Predicted Inventory**

Ammunition / Ordnance Commodity Type	Units in Inventory (items)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines	1680	1680	1680	1680	1680	1680	1680	1680
Torpedoes	570	570	570	570	570	570	570	570
Air Launched Threat	1350	1350	1350	1350	1350	1350	1350	1350
Surface Launched Threat	600	600	600	600	600	600	600	600
Other Threat	500	500	500	500	500	500	500	500
Expendables	23M	23M	23M	23M	23M	23M	23M	23M
INERT	315K	315K	315K	315K	315K	315K	315K	315K
CADs/PADs	375K	375K	375K	375K	375K	375K	375K	375K
Strategic Nuclear								
Tactical Nuclear								

Activity: 60478

Ammunition / Ordnance Commodity Type	Units in Inventory (items)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
LOE: Rockets	2340	2340	2340	2340	2340	2340	2340	2340
LOE: Bombs	6500	6500	6500	6500	6500	6500	6500	6500
LOE: Gun Ammo (20mm-16")	1.8M	1.8M	1.8M	1.8M	1.8M	1.8M	1.8M	1.8M
LOE: Small Arms (up to 50 cal.)	2.5M	2.5M	2.5M	2.5M	2.5M	2.5M	2.5M	2.5M
LOE: Pyro/Demo	460K	460K	460K	460K	460K	460K	460K	460K
Grenades/Mortars/Projectiles	399K	399K	399K	399K	399K	399K	399K	399K

Activity: 60478

1. Inventory, continued

Table 1.1.b: *Historic and Predicted Inventory*

Ammunition / Ordnance Commodity Type	Units in Inventory (items)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	458	2487	2487	2487	2487	2487	2487	2487
Torpedoes	592	625	658	691	724	758	758	758
Air Launched Threat	1027	2316	3605	4895	6183	6575	6575	6575
Surface Launched Threat	314	434	554	674	794	914	914	914
Other Threat	26	870	1714	2558	3402	4248	4248	4248
Expendables	296338	286355	276372	266389	256406	246422	246422	246422
INERT	496905	496900	496900	496000	496K	497K	497K	497K
CADs/PADs	273191	340880	408569	476258	543947	611639	611639	611639
Strategic Nuclear	NA							
Tactical Nuclear	NA							
LOE: Rockets	2346	2789	3232	3675	4118	4564	4564	4564
LOE: Bombs	61461	55708	49955	44202	38449	34606	34606	34606
LOE: Gun Ammo (20mm-16")	7.6MIL	6.5M	5.4M	4.0M	2.6M	2.3M	2.3M	2.3MI
LOE: Small Arms (to 50 cal)	20.2MIL	22.1M	24M	25.9M	27.8M	29.5M	29.5M	29.5M

Activity: 60478

Ammunition / Ordnance Commodity Type	Units in Inventory (items)							
LOE: Pyro/Demo	95341	225 341	355 341	485 341	6153 41	7338 83	7338 83	7738 83
Other/Components	865902	895 302	924 702	954 102	9835 02	1.0M IL	1.0M IL	1.0MI L
Grenades / Mortars / Projectiles	417666	429 766	441 866	453 966	4660 66	4782 59	4782 59	4782 59

Activity: 60478

2. Stowage

2.1 Identify by units of weapon type the quantity of all weapons which can be presently stored at your facility and the maximum storage capability through FY 2001. In determining maximum capability assume (a) the current projected total workload and mix remains as assigned; (b) maximum personnel and equipment support are available; and (c) facility additions are limited to that MILCON already programmed. In distributing the overall ordnance stowage, choose the best configuration based on type of facilities available and predicted requirements.

Table 2.1: **Present and Predicted Stowage Capability**

Ammunition / Ordnance Commodity Type	Present Stowage Capability	Maximum Stowage Capability
Mines	1860	SAME
Torpedoes	758	SAME
Air Launched Threat	6575**	-5755***
Surface Launched Threat	914	-785***
Other Threat	4248	SAME
Expendables	246422	"
INERT	497000	"
CADs/PADs	611639	"
Strategic Nuclear	-	
Tactical Nuclear	-	
LOE: Rockets	4564	SAME
LOE: Bombs	34606	"
LOE: Gun Ammo (20mm-16")	2391340	"
LOE: Small Arms (up to 50 cal.)	29419246	"
LOE: Pyro/Demo	733883	"
Grenades / Mortars / Projectiles	478259	"

Activity: 60478

Ammunition / Ordnance Commodity Type	Present Stowage Capability	Maximum Stowage Capability
Other (specify) Components	1012750	SAME

No magazines programmed. **Requirement ***Deficiency from requirement. 100% of Load Plan is 3600 tons above capacity.

2. Stowage, continued

2.2 Provide, by facility number, the present and predicted inventories and the maximum stowage capability in tons and square feet for each stowage facility (e.g. box, igloo) under your cognizance. Using the assumptions given in section 2.1 in predicting the outyear facility utilization, distribute your overall ordnance compliment to the most likely configuration. When listing storage by facility, group facilities by location (e.g. main base, outlying area, special area, detachment), and identify that location in the space provided. Present and Predicted Inventories' SF reports the square footage required by those inventories; Maximum Stowage SF values will indicate the total square footage available. Reproduce Table 2.2 as necessary. *If any non-DON inventory is held/programmed to be held, report that material separately from your DON stock.*

Table 2.2: **Total Facility Capability Summary**

Site: MAIN STATION

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM STOWAGE CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
N GROUP	670.9	1045	789.2	15000	789.2	15000
F GROUP	6732	139874	16008	304260	12408	304260
H GROUP	801	36854	2177	41340	2177	41340
I GROUP	3022	23855	2020	38400	2020	38400
J GROUP	2259	38400	2020	38400	2020	38400
K GROUP	825	19714	2020	38400	2020	38400
L GROUP	940	17414	2020	38400	2020	38400
M	140	4500	2330	44290	2330	44290

Activity: 60478

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM STOWAGE CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
G GROUP	100	1930	615.8	11704	615.8	11704
Total This Site	15493.7	279086	30000	570194	26400	570194

72,000 sq.ft. deficiency in missile stowage capability. Predicted inventory equals load plan requirement.

2. Stowage, continued

2.3 In the table below, provide the basic characteristics of the stowage facilities under your cognizance. Identify the type of structure (e.g. box, igloo), its rated category, rated Net Explosive Weight (N.E.W.) and status of ESQD arc for each stowage facility listed above.

Table 2.3: **Facility Rated Status**

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated N.E.W.	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
F1/IGLOO	1.1	125	Y	N	NA
F2/IGLOO	1.1	125	Y	N	NA
F3/IGLOO	1.1	125	Y	N	NA
F4/IGLOO	1.1	125	Y	N	NA
F5/IGLOO	1.1	125	Y	N	NA
F6/IGLOO	1.1	125	Y	N	NA
F7/IGLOO	1.1	125	Y	N	NA
F8/IGLOO	1.1	125	Y	N	NA
F9/IGLOO	1.1	125	Y	N	NA
F10/IGLOO	1.1	125	Y	N	NA
F11/IGLOO	1.1	125	Y	N	NA
F12/IGLOO	1.1	125	Y	N	NA
F13/IGLOO	1.1	125	Y	N	NA
F14/IGLOO	1.1	125	Y	N	NA
F15/IGLOO	1.1	125	Y	N	NA

Activity: 60478

F16/IGLOO	1.1	125	Y	N	NA
F17/IGLOO	1.1	125	Y	N	NA
F18/IGLOO	1.1	125	Y	N	NA
F19/IGLOO	1.1	125	Y	N	NA
F20/IGLOO	1.1	125	Y	N	NA
F21/IGLOO	1.1	125	Y	N	NA
F22/IGLOO	1.1	125	Y	N	NA
F23/IGLOO	1.1	125	Y	N	NA
F24/IGLOO	1.1	125	Y	N	NA
F25/IGLOO	1.1	125	Y	N	NA
F26/IGLOO	1.1	125	Y	N	NA
F27/IGLOO	1.1	125	Y	N	NA
F28/IGLOO	1.1	125	Y	N	NA
F29/IGLOO	1.1	125	Y	N	NA
F30/IGLOO	1.1	125	Y	N	NA
F31/IGLOO	1.1	125	Y	N	NA
F32/IGLOO	1.1	125	Y	N	NA
F33/IGLOO	1.1	125	Y	N	NA
F34/IGLOO	1.1	125	Y	N	NA
F35/IGLOO	1.1	125	Y	N	NA
F36/IGLOO	1.1	125	Y	N	NA
F37/IGLOO	1.1	125	Y	N	NA
F38/IGLOO	1.1	125	Y	N	NA
F39/IGLOO	1.1	125	Y	N	NA
F40/IGLOO	1.1	115	Y	N	NA
F41/IGLOO	1.1	115	Y	N	NA

Activity: 60478

F42/IGLOO	1.1	115	Y	N	NA
F43/IGLOO	1.1	115	Y	N	NA
F44/IGLOO	1.1	115	Y	N	NA
F45/IGLOO	1.1	115	Y	N	NA
F46/IGLOO	1.1	115	Y	N	NA
F47/IGLOO	1.1	115	Y	N	NA
F48/IGLOO	1.1	115	Y	N	NA
F49/IGLOO	1.1	110	Y	N	NA
F50/IGLOO	1.1	110	Y	N	NA
F51/IGLOO	1.1	110	Y	N	NA
F52/IGLOO	1.1	110	Y	N	NA
F53/BOX	1.1	170	Y	N	NA
F54/BOX	1.1	225	Y	N	NA
F63/BOX	1.1	125	Y	N	NA
F64/BOX	1.1	125	Y	N	NA
F65/BOX	1.1	125	Y	N	NA
F66/BOX	1.1	125	Y	N	NA
F67/BOX	1.1	125	Y	N	NA
F68/BOX	1.1	125	Y	N	NA
G1/FUSE DET	1.1	0	Y	N	NA
G2/FUSE DET	1.1	0	Y	N	NA
G3/FUSE DET	1.1	0	Y	N	NA
G4/FUSE DET	1.1	0	Y	N	NA

G5/FUSE DET	1.1	0	Y	N	NA
G6/FUSE DET	1.1	0	Y	N	NA
G7/FUSE DET	1.1	0	Y	N	NA
G8/FUSE DET	1.1	0	Y	N	NA
G9/FUSE DET	1.1	40	Y	N	NA
G10/FUSE DET	1.1	30	Y	N	NA
G11/FUSE DET	1.1	0	Y	N	NA
G12/FUSE DET	1.1	0	Y	N	NA
G13/FUSE DET	1.1	0	Y	N	NA
G14/FUSE DET	1.1	60	Y	N	NA
G15/FUSE DET	1.1	50	Y	N	NA
G16/FUSE DET	1.1	40	Y	N	NA
G17/FUSE DET	1.1	35	Y	N	NA
G18/FUSE DET	1.1	30	Y	N	NA
G19/FUSE DET	1.1	70	Y	N	NA
G20/FUSE DET	1.1	70	Y	N	NA

G21/FUSE DET	1.1	65	Y	N	NA
G22/FUSE DET	1.1	55	Y	N	NA
G23/FUSE DET	1.1	70	Y	N	NA
G24/FUSE DET	1.1	70	Y	N	NA
G25/FUSE DET	1.1	70	Y	N	NA
G26/FUSE DET	1.1	70	Y	N	NA
G27/FUSE DET	1.1	20	Y	N	NA
G28/FUSE DET	1.1	20	Y	N	NA
G29/FUSE DET	1.1	20	Y	N	NA
G30/FUSE DET	1.1	20	Y	N	NA
G31/FUSE DET	1.1	20	Y	N	NA
G32/FUSE DET	1.1	20	Y	N	NA
G33/FUSE DET	1.1	20	Y	N	NA
G34/FUSE DET	1.1	20	Y	N	NA
HIGH EXPLOSIVE					
H1/HI EX	1.1	160	Y	N	NA
H2/HI EX	1.1	110	Y	N	NA

Activity: 60478

H3/HI EX	1.1	0	Y	N	NA
H4/HI EX	1.1	0	Y	N	NA
H5/HI EX	1.1	135	Y	N	NA
H6/HI EX	1.1	110	Y	N	NA
H7/HI EX	1.1	0	Y	N	NA
H8/HI EX	1.1	0	Y	N	NA
H9/HI EX	1.1	130	Y	N	NA
H10/HI EX	1.1	110	Y	N	NA
H11/HI EX	1.1	0	Y	N	NA
H12/HI EX	1.1	0	Y	N	NA
H13/HI EX	1.1	125	Y	N	NA
H14/HI EX	1.1	125	Y	N	NA
H15/HI EX	1.1	0	Y	N	NA
H16/HI EX	1.1	0	Y	N	NA
H17/HI EX	1.1	155	Y	N	NA
H18/HI EX	1.1	110	Y	N	NA
H19/HI EX	1.1	0	Y	N	NA
H20/HI EX	1.1	0	Y	N	NA
H21/HI EX	1.1	155	Y	N	NA
H22/HI EX	1.1	110	Y	N	NA
H23/HI EX	1.1	0	Y	N	NA
H24/HI EX	1.1	0	Y	N	NA
I1/HI EX	1.1	215	Y	N	NA
I2/HI EX	1.1	215	Y	N	NA
I3/HI EX	1.1	200	Y	N	NA
I4/HI EX	1.1	180	Y	N	NA

Activity: 60478

I5/HI EX	1.1	145	Y	N	NA
I6/HI EX	1.1	300	Y	N	NA
I7/HI EX	1.1	280	Y	N	NA
I8/HI EX	1.1	250	Y	N	NA
I9/HI EX	1.1	215	Y	N	NA
I10/HI EX	1.1	170	Y	N	NA
I11/HI EX	1.1	450	Y	N	NA
I12/HI EX	1.1	290	Y	N	NA
I13/HI EX	1.1	210	Y	N	NA
I14/HI EX	1.1	180	Y	N	NA
I15/HI EX	1.1	250	Y	N	NA
I16/HI EX	1.1	215	Y	N	NA
I17/HI EX	1.1	190	Y	N	NA
I18/HI EX	1.1	160	Y	N	NA
I19/HI EX	1.1	200	Y	N	NA
I20/HI EX	1.1	155	Y	N	NA
I21/HI EX	1.1	150	Y	N	NA
I22/HI EX	1.1	150	Y	N	NA
I23/HI EX	1.1	155	Y	N	NA
I24/HI EX	1.1	120	Y	N	NA
J1/HI EX	1.1	36	Y	N	NA
J2/HI EX	1.1	500	Y	N	NA
J3/HI EX	1.1	425	Y	N	NA
J4/HI EX	1.1	200	Y	N	NA
J5/HI EX	1.1	500	Y	N	NA
J6/HI EX	1.1	500	Y	N	NA

Activity: 6047B

J7/HI EX	1.1	360	Y	N	NA
J8/HI EX	1.1	225	Y	N	NA
J9/HI EX	1.1	195	Y	N	NA
J10/HI EX	1.1	500	Y	N	NA
J11/HI EX	1.1	500	Y	N	NA
J12/HI EX	1.1	360	Y	N	NA
J13/HI EX	1.1	225	Y	N	NA
J14/HI EX	1.1	190	Y	N	NA
J15/HI EX	1.1	500	Y	N	NA
J16/HI EX	1.1	500	Y	N	NA
J17/HI EX	1.1	315	Y	N	NA
J18/HI EX	1.1	215	Y	N	NA
J19/HI EX	1.1	160	Y	N	NA
J20/HI EX	1.1	500	Y	N	NA
J21/HI EX	1.1	450	Y	N	NA
J22/HI EX	1.1	295	Y	N	NA
J23/HI EX	1.1	215	Y	N	NA
J24/HI EX	1.1	160	Y	N	NA
K1/HI EX	1.1	150	Y	N	NA
K2/HI EX	1.1	210	Y	N	NA
K3/HI EX	1.1	270	Y	N	NA
K4/HI EX	1.1	140	Y	N	NA
K5/HI EX	1.1	190	Y	N	NA
K6/HI EX	1.1	275	Y	N	NA
K7/HI EX	1.1	145	Y	N	NA
K8/HI EX	1.1	195	Y	N	NA

Activity: 60478

K9/HI EX	1.1	260	Y	N	NA
K10/HI EX	1.1	145	Y	N	NA
K11/HI EX	1.1	195	Y	N	NA
K12/HI EX	1.1	270	Y	N	NA
K13/HI EX	1.1	150	Y	N	NA
K14/HI EX	1.1	200	Y	N	NA
K15/HI EX	1.1	275	Y	N	NA
K16/HI EX	1.1	250	Y	N	NA
K17/HI EX	1.1	150	Y	N	NA
K18/HI EX	1.1	245	Y	N	NA
K19/HI EX	1.1	150	Y	N	NA
K20/HI EX	1.1	175	Y	N	NA
K21/HI EX	1.1	200	Y	N	NA
K22/HI EX	1.1	110	Y	N	NA
K23/HI EX	1.1	125	Y	N	NA
K24/HI EX	1.1	150	Y	N	NA
L1/HI EX	1.1	150	Y	N	NA
L2/HI EX	1.1	150	Y	N	NA
L3/HI EX	1.1	150	Y	N	NA
L4/HI EX	1.1	150	Y	N	NA
L5/HI EX	1.1	150	Y	N	NA
L6/HI EX	1.1	20	Y	N	NA
L7/HI EX	1.1	205	Y	N	NA
L8/HI EX	1.1	205	Y	N	NA
L9/HI EX	1.1	205	Y	N	NA
L10/HI EX	1.1	200	Y	N	NA

Activity: 60478

L11/HI EX	1.1	200	Y	N	NA
L12/HI EX	1.1	200	Y	N	NA
L13/HI EX	1.1	275	Y	N	NA
L14/HI EX	1.1	275	Y	N	NA
L15/HI EX	1.1	275	Y	N	NA
L16/HI EX	1.1	275	Y	N	NA
L17/HI EX	1.1	275	Y	N	NA
L18/HI EX	1.1	275	Y	N	NA
L19/HI EX	1.1	250	Y	N	NA
L20/HI EX	1.1	450	Y	N	NA
L21/HI EX	1.1	450	Y	N	NA
L22/HI EX	1.1	450	Y	N	NA
L23/HI EX	1.1	450	Y	N	NA
L24/HI EX	1.1	450	Y	N	NA
M1/HI EX	1.1	110	Y	N	NA
M2/HI EX	1.1	85	Y	N	NA
M3/HI EX	1.1	0	Y	N	NA
M4/HI EX	1.1	0	Y	N	NA
M5/HI EX	1.1	0	Y	N	NA
M6/HI EX	1.1	165	Y	N	NA
M7/HI EX	1.1	145	Y	N	NA
M8/HI EX	1.1	125	Y	N	NA
M9/HI EX	1.1	110	Y	N	NA
M10/HI EX	1.1	15	Y	N	NA
M11/HI EX	1.1	225	Y	N	NA
M12/HI EX	1.1	205	Y	N	NA

Activity: 60478

M13/HI EX	1.1	185	Y	N	NA
M14/HI EX	1.1	50	Y	N	NA
M15/HI EX	1.1	20	Y	N	NA
M16/HI EX	1.1	250	Y	N	NA
M17/HI EX	1.1	275	Y	N	NA
M18/HI EX	1.1	250	Y	N	NA
M19/HI EX	1.1	125	Y	N	NA
M20/HI EX	1.1	15	Y	N	NA
M21/HI EX	1.1	385	Y	N	NA
M22/HI EX	1.1	400	Y	N	NA
M23/HI EX	1.1	350	Y	N	NA
M24/HI EX	1.1	300	Y	N	NA
M25/HI EX	1.1	0	Y	N	NA
M26/HI EX	1.1	85	Y	N	NA
N1/BOX	1.1	140	Y	N	NA
N2/BOX	1.1	135	Y	N	NA
N3/BOX	1.1	140	Y	N	NA
N4/BOX	1.1	135	Y	N	NA

Activity: 60478

2. Stowage, continued

2.4 Provide details of your calculations and the assumptions made to determine the differences reported in Table 2.2. between present and maximum capability, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased stowage workload at this activity. Indicate by Fiscal Year (FY) when programmed MILCON will increase your stowage capability and by how much. Specify any factors that significantly inhibit this facility realizing its maximum storage capability (e.g. condition of storage facilities, personnel to maintain necessary operations, operating equipment, ESQD limits, environmental constraints, physical security, etc.).

Information derived from Space Utilization Report. Current tons in magazines + available tonnage space = Max magaxine tonnage. Only if the same commodity currently stored in that magazine is added.

2.5 For each inhibiting item identified in question 2.4, assess a cost or impact of eliminating the inhibitor, the Fiscal Year (FY) in which such elimination would be completed, and the quantity increase in storage capability realized (express in terms of tons and square feet).
NA

2.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance stowage at this activity (AICUZ encroachment, pollutant discharge, etc.)?

Wet lands, ESQD arcs limit site availability. But there still remains room for magazine construction.

Mission Area

3. **Throughput**

3.1 Based on current programmed workload and mix, identify the current outload requirements for each commodity type of each munition stored at this facility, in each of the following operational scenarios. Provide Unit Throughput as available.

Table 3.1.a: **Over-The-Pier Throughput Requirements**

Munitions Type	Throughput Requirement (tons/day)		
	Peacetime Operations	Mobilization	Sustainment
LOE	288.6	500	6650
Threat	11.4	-	-
Nuclear Threat	-	-	-
Total	300 st/tons	500 st/tons	6650 st/tons

Table 3.1.b: **Over-The-Pier Throughput Requirements**

Munitions Type	Throughput Requirement (units/day)		
	Peacetime Operations	Mobilization	Sustainment
LOE	NA	NA	NA
Threat			
Nuclear Threat			
Other			

3. **Throughput, continued**

3.2 Identify the throughput in Tons for your facility as rated, as required under the operational conditions specified, and as executed or programmed for requested Fiscal Years. In determining your maximum rated capability, assume: (a) the current projected total workload and mix remains as assigned; (b) maximum personnel and equipment support are available; and (c) facility additions are limited to that MILCON already programmed. In distributing the overall ordnance requirement, choose the best configuration based on type of facilities available and predicted requirements. In the space provided below Table 3.2.a, detail the basis for your calculations of your maximum rated capability. If the Fiscal Years sampled in Table 3.2.b do not reflect your highest and lowest levels of activity for the period FY 1986-2001, add those years in the space provided.

Table 3.2.a: **Throughput in Tons**

		PIER	VERTREP	RAIL	TRUCK
Maximum Rated Capability	LOE	1995958	NA	1659840	414960
	Threat	78842	NA	-	-
	Nuclear Threat	-			
	Other	2074800	NA	1659840	414960
Requirement (Peacetime Operations)	LOE	75036	NA		12478
	Threat	2964			493
	Nuclear Threat				
	Total	78000	NA		12971
Requirement (Mobilization)*	LOE	150072	NA	62400	62400
	Threat	5928		-	-
	Nuclear Threat				

	Other	156000	NA	62400	62400N
Requirement (Sustainment) *	LOE	1995958	NA	1659840	414960
	Threat	78842		-	-
	Nuclear Threat				
	Other	2074800		1659840	414960

* It is recognized the Mobilization and Sustainment requirements reflect a higher state of operations and readiness, and that the associated work period may well exceed the "1-8-5".

3. **Throughput, continued**

Table 3.2.b: **Historic and Predicted Throughput in Tons**

		PIER	VERTREP	TRUCK*
FY 1987 (Executed)	LOE	30240		15466
	Threat	1194	NONE	611
	Nuclear Threat	-		-
	Total	31434		16077
FY 1991 (Executed)	LOE	39708		12478
	Threat	1568		493
	Nuclear Threat	-		-
	Total	41276		12971
FY 1994 (Programmed)	LOE	24024		10201
	Threat	949		403
	Nuclear Threat			
	Total	24973		10604

*Combined of Rail and Truck. Data not maintained separately.

3. **Throughput, continued**

Table 3.2.c: **Historic and Predicted Throughput in Tons**

		PIER	VERTREP	TRUCK
FY 1997 (Programmed)	LOE	35471		11723
	Threat	1401		463
	Nuclear Threat			
	Total	36872		12186
FY 2001 (Programmed)	LOE	NA	NA	NA
	Threat			
	Nuclear Threat			
	Other			
FY: _____ Minimum Outload Workload	LOE	NA	NA	NA
	Threat			
	Nuclear Threat			
	Other			
FY: _____ Maximum Outload Workload	LOE	NA	NA	NA
	Threat			

	Nuclear Threat			
	Other			

Activity: 60478

3. Throughput, continued

3.3 Identify the annual throughput, by type of receiving vessel, in short tons, for the period requested. Specify all non-DON recipients of ordnance from your activity (e.g. Army, FMS).

Table 3.3.a: **Historic/Programmed Ordnance Throughput Capability**

Type of Ship		Annual Short Tons Throughput							
		FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Combatants	CV/CVN								
	Other	NA	1899	1255	4506	4424	1889	2501	1976
Navy Bulk (AE, AOE, AOR, etc.)			16694	4561	11232	9994	6143	15712	23175
Navy Amphibious Ships								1299	376
Other Break Bulk			12841	12205	6187	4197	33244	1891	856
Container Ship									

CV/CVN loads East Coast done by NWS Earle through AE/AOEs.

Activity: 6047B

3. Throughput, continued

Table 3.3.b: **Historic/Programmed Ordnance Throughput Capability**

Type of Ship		Annual Short Tons Throughput							
		FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Combatants	CV / CVN								
	Other	967	989	1318	946	1216	NA	NA	NA
Navy Bulk (AE, AOE, AOR, etc.)		20215	28279	18446		29768	NA	NA	NA
Navy Amphibious Ships		3125	2887	3867	5551	5259	NA	NA	NA
Other Break Bulk		666	394	1092	27	958	NA	NA	NA
Container Ship									

Activity: 60478

3. Throughput, continued

3.4 Assuming (a) the current projected total workload and mix remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the ordnance outload conducted, based on the current and future planned workload mixes? Please provide your response in annual throughput, by type of receiving vessel, in short tons, that could be accomplished at this facility for the period requested.

Table 3.4: **Maximum Potential Ordnance Throughput Capability**

Type of Ship		Short Tons Throughput						
		FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Combatants	CV / CVN							
	Other	43255	SAME					
Navy Bulk (AE, AOE, AOR, etc.)		920237	SAME					
Navy Amphibious Ships		142187	SAME					
Other Break Bulk		31851	SAME					
Container Ship								

3. Throughput, continued

3.5 Provide details of the calculations used to complete Tables 3.4, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased outload workload at this activity.
Max manpower=25 crews x 175 tons per day x 5 days a week x 52 weeks = total tons per year.
Total tonnage 94 divided by tonnage per ship class = % of total tonnage per ship class
% of tonnage per ship class x total tonnage (1) = tonnage per ship class at maximum.

3.6 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform ordnance outloads? What other investments in the industrial infrastructure would you make to increase activity outload capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

3.7 Are there any ultimate and overriding limiting factors to expansion of this activity's outloading workload? If so, what are they?

Manpower and Funding.

3.8 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance outloading at this activity (AICUZ encroachment, pollutant discharge, etc.)?

Activity: 60478

Mission Area

4. Maintenance and Testing

4.1 By units of ordnance type and by DLMHs, identify what maintenance and testing has been or is programmed to be performed at this location for the period requested. Report depot-level maintenance as a separate line from intermediate-level maintenance.

Table 4.1.a: **Historic and Predicted Maintenance and Testing Workload**

Ordnance Type	Units Throughput							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines					1518	2313	2285	2125
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								

Activity: 60478

Ordnance Type	Units Throughput							
Other (specify)OHE,PSE,HM&E (Depot)				3485	2933	2648	3451	12898
Total:				3485	~~2933~~ 4451	~~2648~~ 4961	~~3451~~ 5736	15023 ~~12898~~

Activity: 60478

4. Maintenance and Testing, continued

Table 4.1.b: **Historic and Predicted Maintenance and Testing Workload**

Ordnance Type	Units Throughput							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	2487	2487						
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)OHE,PSE,HM&E (Depot)	10363	7106	4106	3676	3676	3676	3676	3676
Total:	12850 ~~1036~~	6593 ~~7106~~	4106	3676	3676	3676	3676	3676

Activity: 60478

4. Maintenance and Testing, continued

Table 4.1.c: **Historic and Predicted Maintenance and Testing Workload**

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines					62985	62985	62985	62985
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) OHE, PSE, HM&E				57879	45268	38122	34836	27143
Total:				57839	108253 ~~4526~~ ~~8~~	101107 ~~3812~~ ~~2~~	97815 ~~3483~~ ~~0~~	90128 ~~2714~~ ~~3~~

Blank

Activity: 60478

4. Maintenance and Testing, continued

Table 4.1.d: **Historic and Predicted Maintenance and Testing Workload**

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	5329 5	4037 5						
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) OHE, PSE, HM&E	28545	28545	32670	30690	30690	30690	30690	30690
Total:	81840 ~~2854~~ ~~5~~	68920 ~~2854~~ ~~5~~	3267 0	3069 0	3069 0	3069 0	3069 0	3069 0

Blank

Activity: 60478

4. Maintenance and Testing, continued

4.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the maintenance and testing conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of units throughput and DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate maintenance.

Table 4.2.a: **Maximum Potential Maintenance and Testing Workload**

Ordnance Type	Units Throughput						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							

Activity: 60478

Grenades / Mortars / Projectiles							
Other (specify)OHE, PSE, HM&E	12898	12898	12898	12898	12898	12898	12898
Total:	12898	12898	12898	12898	12898	12898	12898

Activity: 60478

4. Maintenance and Testing, continued

Table 4.2.b: **Maximum Potential Maintenance and Testing Workload**

Ordnance Type	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify)OHE,PSE,HME	58280	58280	58280	58280	58280	58280	58280
Total:	58280	58280	58280	58280	58280	58280	58280

4. Maintenance and Testing, continued

4.3 Provide details of the calculations used to complete Tables 4.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased maintenance and testing workload at this activity.
Calculations based on past history of accomplishment using highest known units DLMH.

4.4 Table 4.7, on the following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform maintenance and testing workload? What other investments in the industrial infrastructure would you make to increase maintenance and testing capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment? NA

4.5 Are there any ultimate and overriding limiting factors to expansion of this activity's maintenance and testing workload? If so, what are they?
Square footage of covered work space.

4.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance maintenance and testing at this activity (AICUZ encroachment, pollutant discharge, etc.)?
The limiting factors would be the establishment of plating facilities which are not available.

blank

34-39

Activity: 60478

4. Maintenance and Testing, continued

4.7 For all Maintenance and Testing identified in section 4.1, specify which items (by family of weapon) and the quantity (by number of units per year) you can maintain (e.g. Captor 50/yr, Phoenix 100/yr, etc.). Identify factors limiting your capability, the total cost to remove the limiting factor and the new rate that could be maintained.

Table 4.7: **Ordnance Maintenance and Testing Factors**

Ordnance (Type-Qty)	Current Rate	Limiting Factors	Cost to Remove ($K)	New Rate
OHE		TEST TOWER	50	
TOMAHAWK PSE	95	PAINTING	40	190
HM&E		RECIRCULATING	50	
OHE	0	BLASTING	50	300

Activity: 60478

4. Maintenance and Testing, continued

4.8 If the workload reported in section 4.1 is not the complete maintenance/testing package required by the munition, briefly describe what additional work is required, where the weapon must be sent to accomplish the work, and at what frequency the work must be done. Report depot-level maintenance as a separate line from intermediate maintenance.

Table 4.8: **Additional Ordnance Maintenance and Testing Requirements**

Munitions Type	Additional Work Required	Location for Additional Work	Frequency of Additional Work

4.9 For each additional maintenance or testing action listed in Table 4.8 above, identify if that workload could be performed at your activity. Briefly describe what modifications would be necessary to accomplish that workload at your activity, and the associated costs.
NA

Activity: 60478

4. Maintenance and Testing, continued

Questions 4.10–4.15 refer to Depot Maintenance workload performance only.

None

4.10 Given the current configuration and operation of your activity, provide the depot/industrial level maintenance by commodity group (from the Commodity List in the Notes at the beginning of this Data Call) that was executed in and is programmed for the Fiscal Years (FY) requested in units throughput and in Direct Labor Man Hours (DLMHs). Summarize ordnance commodity types serviced at this activity from the totals provided in Tables 4.1.a–.d.

Table 4.10.a: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Ordnance								
Total:								

Table 4.10.b: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								

Activity: 60478

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total:								

Activity: 60478

4. Maintenance and Testing, continued

Table 4.10.c: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Ordnance								
Total:								

Table 4.10.d: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								
Total:								

4. Maintenance and Testing, continued

4.11 For each commodity group type reported in Tables 4.10.a through 4.10.d, assume (a) the current projected total depot / industrial workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, optimum (repeat order manufacturing lead times) procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which depot / industrial maintenance operations could be expanded at this activity, based on the current and future planned workload mixes, for the requested period? Please provide your response in both the absolute maximum number of units and DLMHs that could be processed at this activity by applicable commodity group. Summarize Ordnance from Table 4.2.a-b.

Table 4.11.a: **Maximum Potential Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								
Total:								

Table 4.11.b: **Maximum Potential Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								

Activity: 60478

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total:								

4. Maintenance and Testing, continued

4.12 Provide details of your calculations in Tables 4.11.a-b including assumptions on additional space utilized, major equipment required, production rates, and constraints that limit increased workload by commodity group at this activity.

4.13 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform workload in each of the applicable commodity groups? Describe quantitatively how the changes above would increase your activity's depot/industrial level maintenance capabilities. What would the associated costs be? What would be the payback period and return on investment?

4.14 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of depot/industrial level workload and this activity (AICUZ encroachment, pollutant discharge, etc.)?

4. Maintenance and Testing, continued

4.15 Workload Summary. Enter the information from the Predicted and Potential Workload sections of Tables 4.10 and 4.11 into the table below and calculate the variance between projected and potential workloads. Again, clearly identify each commodity and include all commodities serviced at this activity.

Table 4.15.a: **PREDICTED WORKLOAD VARIANCE FOR FY 1995**

FY 1995 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
Total	N / A	N / A	N / A			

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Table 4.15.b: **PREDICTED WORKLOAD VARIANCE FOR FY 1996**

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						

Activity: 60478

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Total	N / A	N / A	N / A			

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Activity: 60478

4. Maintenance and Testing, continued

Table 4.15.c: **PREDICTED WORKLOAD VARIANCE FOR FY 1997**

FY 1997 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
Total	N / A	N / A	N / A			

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Table 4.15.d: **PREDICTED WORKLOAD VARIANCE FOR FY 1998**

FY 1998 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						

Activity: 60478

FY 1998 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Total	N / A	N / A	N / A			

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

4. Maintenance and Testing, continued

Table 4.15.e: **PREDICTED WORKLOAD VARIANCE FOR FY 1999**

FY 1999 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
Total	N / A	N / A	N / A			

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Table 4.15.f: **PREDICTED WORKLOAD VARIANCE FOR FY 2000**

FY 2000 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						

Activity: 60478

FY 2000 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Total	N / A	N / A	N / A			

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

4. Maintenance and Testing, continued

Table 4.15.g: **PREDICTED WORKLOAD VARIANCE FOR FY 2001**

FY 2001 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
Total	N / A	N / A	N / A			

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Activity: 60478

Mission Area

5. **Manufacturing Workload**

5.1 Identify ordnance manufacturing capabilities of your activity by number of units and Direct Labor Man Hours (DLMHs) that have been executed or are programmed to be performed in the period requested, within each ammunition/ordnance type. Specify all non-ordnance and non-DON workload.

Table 5.1.a: **Historic and Predicted Manufacturing Workload**

Ordnance Type	Units Throughput							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (to 50 cal.)								
LOE: Pyro/Demo								

Activity: 6-478

Ordnance Type	Units Throughput							
Grenades / Mortars / Projectiles								
Other (specify) OHE					740	425	317	460

Activity: 60478

5. Manufacturing Workload, continued

Table 5.1.b: **Historic and Predicted Manufacturing Workload**

Ordnance Type	Units Throughput							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) OHE	420	308	246	291	291	291	291	291

Activity: 6647P

5. Manufacturing Workload, continued

Table 5.1.c: **Historic and Predicted Manufacturing Workload**

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) OHE					36663	44268	46107	35270

Activity: 60478

5. Manufacturing Workload, continued

Table 5.1.d: **Historic and Predicted Manufacturing Workload**

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify)OHE	19800	14685	11715	13860	13860			

Activity: 6078

5. **Manufacturing Workload, continued**

5.2 Assuming (a) the current projected total workload and mix remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the manufacturing conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of units throughput and DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

Table 5.2.a: **Maximum Potential Manufacturing Workload**

Ordnance Type	Units Throughput						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							

Activity: 60478

Ordnance Type		Units Throughput					
Grenades / Mortars / Projectiles							
Other (specify)OHE	735	735	735	735	735	735	735

Activity: 40478

5. Manufacturing Workload, continued

Table 5.2.b: **Maximum Potential Manufacturing Workload**

Ordnance Type	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify) OHE	46107	46107	46107	46107	46107	46107	46107

5. Manufacturing Workload, continued

5.3 Provide details of the calculations used to complete Tables 5.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased manufacturing workload at this activity.

Calculation based on historical data of hours executed.

5.4 Table 5.7, on following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform manufacturing workload? What other investments in the industrial infrastructure would you make to increase manufacturing capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?
Increased usage and added CNC machining centers coupled to a FCIM network.

5.5 Are there any ultimate and overriding limiting factors to expansion of this activity's manufacturing workload? If so, what are they?

Building and square footage.

5.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance manufacturing at this activity (AICUZ encroachment, pollutant discharge, etc.)?
None

5. Manufacturing Workload, continued

5.7 For each weapons manufacturing capability included in section 5.1 above, identify by type of weapon (Captor, Harpoon, Tomahawk, etc.) the production rate per year, and what factors limit that rate, the cost to eliminate those limiting factors, and what increased workload would be realized at that cost. In the space below the Table, please briefly describe the actions, and associated costs, necessary to improve your production rates.

Table 5.7: **Manufacturing Production Factors**

Ordnance Type	Current Production Rate	Limiting Factor	Cost to Remove ($ K)	New Production Rate

Additional Comments:

Activity: 60077

Mission Area

6. In-Service Engineering Workload

6.1 Identify ordnance in-service engineering capabilities of your activity Direct Labor Man Hours (DLMHs) that have been executed or are programmed to be performed in the period requested, within each ammunition/ordnance type. Specify all "other" entries (e.g. PHS&T).

Table 6.1.a: **Historic and Predicted In-Service Engineering Workload**

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								

Activity: 60478

Ordnance Type	DLMHs							
Grenades / Mortars / Projectiles								
Other (specify)PHST	85.5	57.9	52.8	49.9	59.5	65.6	66.9	56.6

DLMHs shown in Thousands of Man Hours to the nearest tenth.

Activity: 60478

6. In-Service Engineering Workload, continued

Table 6.1.b: **Historic and Predicted In-Service Engineering Workload**

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) PHST	52.9	51.7	43.4	43.4	43.4	43.4	43.4	43.4

6. In-Service Engineering Workload, continued

6.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the in-service engineering conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

Table 6.2: **Maximum Potential In-Service Engineering Workload**

Ordnance Type	Workload (DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (to 50 cal.)							
LOE: Pyro/Demo							

Activity: 60478

Ordnance Type	Workload (DLMHs)						
Grenades / Mortars / Projectiles							
Other (specify)PHST	71.4	83.9	83.9	83.9	83.9	83.9	83.9

6. In-Service Engineering Workload, continued

6.3 Provide details of the calculations used to complete Table 6.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased in-service engineering workload at this activity. Assumes: Personnel: Capacity 147 people in Building C54 (PHST Center), 40% In-Service Engineering and 60% technical personnel, 17 indirect billets, two year build-up rate, at 1615 DLMHs; Major Equipment: modular furniture, computers, printers, software and telephones. Constraint: Building capacity.

6.4 Table 6.7, on following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform in-service engineering workload? What other investments in the industrial infrastructure would you make to increase in-service engineering capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment? In addition to assumptions above, assume that growth from 36.2 work years in FY 94 to 52 work years in FY 96 and out, will require computer/software and telephone support on a one-for-one basis (16 of each). Assumes support services, admin, building utilities, in-house networking and modum support is adequate. Additional costs: furniture support = $40K, computer support ($80K) and telephone support ($16K). Payback period would be within two years.

6.5 Are there any ultimate and overriding limiting factors to expansion of this activity's in-service engineering workload? If so, what are they? Building C54 capacity is the single overriding factor to expansion. Renovations of other existing NWS Earle buildings (MILCON) have not been considered.

Activity: 60478

6.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance in-service engineering at this activity (AICUZ encroachment, pollutant discharge, etc.)?
None.

Activity: 62478

6. In-Service Engineering Workload, continued

6.7 For each ordnance in-service engineering capability included in section 6.1 above, identify by type of weapon (Captor, Harpoon, Tomahawk, etc.), the rate that type receives this support per year, what factors limit that rate, the cost to eliminate those limiting factors, and what increased workload would be realized at that cost.

Table 6.7: **In-Service Engineering Factors**

Ordnance Type	Current Servicin g Rate	Limiting Factor	Cost to Remove ($ K)	New Servicin g Rate
NA				

Activity: 60478

Mission Area

7. Technical Support

7.1 Identify the workload executed in or programmed to be accomplished in ordnance Technical Support for the period requested. Do *not* include In-Service Engineering in the workload reported below. Complete Tables 7.1.a-b using the product mix as executed and programmed to be executed.

Table 7.1.a: **Historic and Predicted Technical Support**

Program Element	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1989	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								

Activity: 6047P

Program Element	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1989	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Calibration	1750	1750	1750	1750	1750	1750	1600	1037
Other (specify) PHST	87.7	86.8	79.2	74.9	89.2	98.4	100.4	84.8

DLMHs shown in Thousands of man hours to nearest tenth. Design, Test and Acquisition.

Activity: 6047F

7. Technical Support, continued

Table 7.1.b: Historic and Predicted Technical Support

Program Element	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (5 to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Calibration	1037	1037	1037	1037				
Other (specify) PHST	79.5	77.5	69.4	69.4	69.4	69.4	69.4	69.4

Activity: 60478

7. Technical Support, continued

7.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the technical support conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

Table 7.2: **Maximum Potential Technical Support**

Program Element	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (to 50 cal.)							
LOE: Pyro/Demo							

Activity: 60478

Program Element	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Calibration	1037	1037					
Grenades / Mortars / Projectiles							
Other (specify)PHST	95.2	95.2	95.2	95.2	95.2	95.2	95.2

7. Technical Support, continued

7.3 Provide details of the calculations used to complete Table 7.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased technical support workload at this activity. Assumes: Personnel: Capacity of 147 people in Building C54 (PHST Center), 40% In-Service Engineering and 60% technical personnel, 17 indirect billets, at 1615 DLMHs; Major Equipment: modular furniture, CAD Stations, computers, printer, software and telephones. Constraint: Building capacity.

7.4 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform technical support workload? What other investments in the industrial infrastructure would you make to increase technical support capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment? We would add two Information Handling Service stations in our Design Branch to improve the turn around time for such tasks as Ozone Depleting Substance searches, and drawing update specification searches. Also, an enhanced technical library and access to Internet and the World Wide Web would reduce the number of trips to local libraries to search for technical data. We average 1.5 of these trips each month. The anticipated cost of these changes is less than $20K with a one year payback. In addition, we would build an addition onto our existing Test and Evaluation Lab, consisting of a one story, slab on grade, steel framed, fire protected building. The facility would include 16,100 square feet of storage space, 6,000 square feet of outdoor covered testing area, and 12,800 square feet of lab space with special foundations and high roof bay to accommodate specific test equipment. Site improvements will include utility work. Adequate facilities will allow the Navy to test, evaluate, and improve critical weapon system PHST equipment in one location. Existing facilities do not provide enough equipment or space to satisfy existing workload. Many tests must be performed by scheduling Navy ships and outside activities at significant expense to the Navy. The total savings of $11,716,900 for this project over its life results in a quick payback of 1.06 years and a favorable internal rate of return of 89.7%. (See U. S. Navy MILCON Project Documentation for P-977, Task C, of January 10, 1991).

Activity: 60478

7.5 Are there any ultimate and overriding limiting factors to expansion of this activity's technical support workload? If so, what are they?
None known.

7.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance technical support at this activity (AICUZ encroachment, pollutant discharge, etc.)?None

Activity: 60478

Features and Capabilities

8. Stowage Facilities

8.1 List by facility number each weapon storage facility under the cognizance of this activity. Use separate tables for each location and magazine type, e.g. main base will have a table for igloo facilities and another for box magazines.

- Identify the current rated condition of each facility (Adequate/Inadequate/Substandard), its total square footage and if it is equipped with environmental controls.

- Is this facility currently used for weapons storage? If yes, what type of ordnance, from the commodity types previously listed, is currently stowed here?

- If ordnance is currently stowed in the facility, identify the reason(s) for which this ordnance is stowed at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); awaiting Demil; other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

Table 8.1: **Stowage Facility Conditions**

Site/Magazine Type: Main Station/Fuse & DET

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
	A / I / S	KSF				
G1	A	.400	N	Y	ROCKET MTR	RSSI
G2	A	.400	N	Y	MISC EXP	RSSI
G3	A	.400	N	Y	CADS/AEPS	RSSI
G4	A	.400	N	Y	DEMO MAT	RSSI
G5	A	.400	N	Y	ROCKET MTR	RSSI
G6	A	.400	N	Y	ROCKET MTR	RSSI

Activity: 6047e

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
G7	A	.400	N	Y	BEACON	RSSI
G8	A	.400	N	Y	FUSE/DET	RSSI
G9	A	.400	N	Y	PYRO/CHEM	RSSI
G10	A	.400	N	Y	FUSE/DET	RSSI
G11	A	.400	N	Y	MINE MAT	MOMAG
G12	A	.400	N	Y	MINE MAT	MOMAG
G13	A	.400	N	Y	PYRO CHEM	RSSI
G14	A	.400	N	Y	SMALL ARMS	NIS
G15	A	.400	N	Y	FUSE/DET	RSSI
G16	A	.400	N	Y	CADS/AEPS	RSSI
G17	A	.400	N	Y	DEM MAT	RSSI
G18	A	.400	N	Y	DEMO MAT	RSSI
G19	A	.400	N	Y	PYRO CHEM	RSSI
G20	A	.400	N	Y	TARGET	RSSI
G21	A	.400	N	Y	BLAST CAPS	DEMIL
G22	A	.400	N	Y	BLAST CAPS	RSSI
G23	A	.400	N	Y	MISC EXPL	RSSI
G24	A	.400	N	Y	GM BOOSTERS	RSSI
G25	A	.400	N	Y	MISC EXPL	RSSI
G26	A	.400	N	Y	SMALL ARMS	SECURITY
G27	A	.163	N	Y	GRENADES	RSSI
G28	A	.163	N	Y	DEMO	EOD

Activity: 60978

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
G29	A	.163	N	Y	PYRO CHEM	RSSI
G30	A	.163	N	Y	-	-
G31	A	.163	N	Y	PYRO CHEM	RSSI
G32	A	.163	N	Y	PROJ	USMC
G33	A	.163	N	Y	-	-
G34	A	.163	N	Y	-	-
H1	A	1.721	N	Y	FUSE/BOMB	RSSI
H2	A	1.721	N	Y	PROP CHG	RSSI
H3	A	1.721	N	Y	PROP CHG	RSSI
H4	A	1.721	N	Y	PROG CHG	RSSI
H5	A	1.721	N	Y	PROJ	USMC
H6	A	1.721	N	Y	CAD/AEPS	RSSI
H7	A	1.721	N	Y	PROJ	USMC
H8	A	1.721	N	Y	PROP CHG	RSSI
H9	A	1.721	N	Y	FUSE/DET	RSSI
H10	A	1.721	N	Y	FUSE/DET	RSSI
H11	A	1.721	N	Y	PROP CHG	RSSI
H12	A	1.721	N	Y	PROJ	USMC
H13	A	1.721	N	Y	PROJ	USMC
H14	A	1.721	N	Y	PROJ	USMC
H15	A	1.721	N	Y	PROJ	USMC
H16	A	1.721	N	Y	BEACON BAT	RSSI
H17	A	1.721	N	N	-	-

Activity: 60479

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
H18	A	1.721	N	Y	FUSE DET	RSSI
H19	A	1.721	N	Y	PROJ	USMC
H20	A	1.721	N	Y	MINE	MOMAG
H21	A	1.721	N	Y	CBU	RSSI
H22	A	1.721	N	Y	CADS/AEPS	RSSI
H23	A	1.721	N	Y	FUSE DET	RSSI
H24	A	1.721	N	Y	-	-
I1	A	1.600	N	Y	CBU	RSSI
I2	A	1.600	N	Y	PROJ	RSSI
I3	A	1.600	N	Y	BOMB	RSSI
I3	A	1.600	N	Y	CBU	RSSI
I5	A	1.600	N	Y	BOMB	RSSI
I6	A	1.600	N	Y	BOMB	RSSI
I7	A	1.600	N	Y	BOMB	RSSI
I8	A	1.600	N	Y	BOMB	RSSI
I9	A	1.600	N	Y	BOMB	RSSI
I10	A	1.600	N	Y	CBU	RSSI
I11	A	1.600	N	Y	BOMB	RSSI
I12	A	1.600	N	Y	BOMB	RSSI
I13	A	1.600	N	Y	BOMB	RSSI
I14	A	1.600	N	Y	CBU	RSSI
I15	A	1.600	N	Y	BOMB	RSSI
I16	A	1.600	N	Y	CBU	RSSI

Activity: 60478

	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
I17	A	1.600	N	Y	BOMB	RSSI
I18	A	1.600	N	Y	CBU	RSSI
I19	A	1.600	N	Y	BOMB	RSSI
I20	A	1.600	N	Y	CBU	RSSI
I21	A	1.600	N	Y	CBU	RSSI
I22	A	1.600	N	Y	CBU	RSSI
I23	A	1.600	N	Y	BOMB	RSSI
I24	A	1.600	N	Y	BOMB	RSSI
J1	A	1.600	N	N	-	-
J2	A	1.600	N	Y	MINE	MOMAG
J3	A	1.600	N	Y	MINE	MOMAG
J4	A	1.600	N	Y	MINE	MOMAG
J5	A	1.600	N	Y	MINE	MOMAG
J6	A	1.600	N	Y	MINE	MOMAG
J7	A	1.600	N	Y	MINE	MOMAG
J8	A	1.600	N	Y	MINE	MOMAG
J9	A	1.600	N	Y	MINE	MOMAG
J10	A	1.600	N	Y	MINE	MOMAG
J11	A	1.600	N	Y	MINE	MOMAG
J12	A	1.600	N	Y	MINE	MOMAG
J13	A	1.600	N	Y	MINE	MOMAG
J14	A	1.600	N	Y	MINE	MOMAG
J15	A	1.600	N	Y	MINE	MOMAG

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
J16	A	1.600	N	Y	MINE	MOMAG
J17	A	1.600	N	Y	MINE	MOMAG
J18	A	1.600	N	Y	MINE	MOMAG
J19	A	1.600	N	Y	MINE	MOMAG
J20	A	1.600	N	Y	MINE	MOMAG
J21	A	1.600	N	Y	MINE	MOMAG
J22	A	1.600	N	Y	MINE	MOMAG
J23	A	1.600	N	Y	MINE	MOMAG
J24	A	1.600	N	Y	MINE	MOMAG
K1	A	1.600	N	Y	PROJ	RSSI
K2	A	1.600	N	Y	PROJ	USMC
K3	A	1.600	N	Y	PROP CHG	RSSI
K4	A	1.600	N	N	PROP CHG	RSSI
K5	A	1.600	N	N	-	-
K6	A	1.600	N	Y	-	-
K7	A	1.600	N	Y	TORPEDO	RSSI
K8	A	1.600	N	Y	TORPEDO	RSSI
K9	A	1.600	N	Y	TORPEDO	RSSI
K10	A	1.600	N	Y	TORPEDO	RSSI
K11	A	1.600	N	Y	TORPEDO	RSSI
K12	A	1.600	N	Y	TORPEDO	RSSI
K13	A	1.600	N	Y	TORPEDO	RSSI
K14	A	1.600	N	Y	TORPEDO	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
K15	A	1.600	N	Y	TORPEDO	RSSI
K16	A	1.600	N	Y	ROCKET MTRS	RSSI
K17	A	1.600	N	Y	PROJ	USMC
K18	A	1.600	N	Y	PROP CHG	RSSI
K19	A	1.600	N	Y	MINE	MOMAG
K20	A	1.600	N	Y	DEMO MAT	RSSI
K21	A	1.600	N	Y	PROJ	USMC
K22	A	1.600	N	Y	WARHEAD	RSSI
K23	A	1.600	N	Y	FUSE DET	RSSI
K24	A	1.600	N	Y	FUSE DET	RSSI
L1	A	1.600	N	Y	FUSE DET	RSSI
L2	A	1.600	N	Y	BOMBS	RSSI
L3	A	1.600	N	Y	PROJ	USMC
L4	A	1.600	N	N	-	-
L5	A	1.600	N	Y	PROJ	USMC
L6	A	1.600	N	Y	FUSE DET	RSSI
L7	A	1.600	N	Y	WARHEADS	RSSI
L8	A	1.600	N	Y	PROJ	RSSI
L9	A	1.600	N	Y	FUSE DET	RSSI
L10	A	1.600	N	Y	PROJ	USMC
L11	A	1.600	N	Y	WARHEADS	RSSI
L12	A	1.600	N	Y	ROCKET MTRS	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
L13	A	1.600	N	Y	MINES	RSSI
L14	A	1.600	N	Y	DEMO MAT	RSSI
L15	A	1.600	N	Y	PROJ	USMC
L16	A	1.600	N	Y	FUSE DET	RSSI
L17	A	1.600	N	Y	FUSE DET	RSSI
L18	A	1.600	N	Y	-	-
L19	A	1.600	N	N	-	-
L20	A	1.600	N	N	PROJ	USMC
L21	A	1.600	N	Y	WARHEADS	RSSI
L22	A	1.600	N	Y	PROJ	RSSI
L23	A	1.600	N	N	-	-
L24	A	1.600	N	Y	PROJ	USMC
M1	A	1.721	N	N	TORPEDO	RSSI
M2	A	1.721	N	N	-	-
M3	A	1.721	N	N	-	-
M4	A	1.721	N	N	-	-
M5	A	1.721	N	N	-	-
M6	A	1.721	N	N	-	-
M7	A	1.721	N	N	-	-
M8	A	1.721	N	N	-	-
M9	A	1.721	N	N	-	-
M10	A	1.721	N	N	-	-
M11	A	1.721	N	N	-	-

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
M12	A	1.721	N	N	-	-
M13	A	1.721	N	N	-	-
M14	A	1.721	N	N	-	-
M15	A	1.721	N	N	-	-
M16	A	1.721	N	N	-	-
M17	A	1.721	N	N	-	-
M18	A	1.721	N	N	-	-
M19	A	1.721	N	N	-	-
M20	A	1.721	N	N	-	-
M21	A	1.721	N	Y	BOMBS	RSSI
M22	A	1.721	N	Y	TORPEDOES	RSSI
M23	A	1.721	N	Y	THREAT	CMP
M24	A	1.721	N	Y	BOMBS	RSSI
M25	A	.086	N	N	-	-
M26	A	2.900	N	N	-	-
MISSILE MAGS						
F54	A	6.360	N	Y	THREAT	RSSI
N1	A	3.600	Y	Y	THREAT	RSSI
N2	A	3.600	Y	Y	THREAT	RSSI
N3	A	3.900	Y	Y	THREAT	RSSI
N4	A	3.900	Y	Y	THREAT	RSSI

Activity: 6047F

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
POWDER SMOKELESS & PROJECTILE						
F1	A	4.800	N	Y	SMALL ARMS	RSSI
F2	A	4.800	N	Y	CADS/ AEPS	RSSI
F3	A	4.800	N	Y	DEMO CAPS GREN	RSSI
F4	A	4.800	N	Y	SMALL ARMS	RSSI
F5	A	4.800	N	Y	SMALL ARMS	RSSI
F6	A	4.800	N	Y	SMALL ARMS	RSSI
F7	A	4.800	N	Y	DEMO/PYRO	RSSI
F8	A	4.800	N	Y	DEMO	RSSI
F9	A	4.800	N	Y	MISC EXPL	EOD
F10	S	4.800	N	Y	PROJ/LAND MINE	USMC
F11	S	4.800	N	Y	ROCKETS	RSSI
F12	A	4.800	N	Y	CADS/PYRO /SML ARMS	RSSI
F13	A	4.800	N	Y	20MM/30MM/ 40MM	RSSI
F14	S	4.800	N	Y	MISC EXPL	SAPDO
F15	S	4.800	N	Y	20MM/30MM/ 40MM	RSSI
F16	S	4.800	N	Y	MISC EXPL	SAPDO

Activity: 60478

	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
F17	S	4.800	N	Y	PROJ	RSSI
F18	S	4.800	N	Y	PROP CHG	USMC
F19	S	4.800	N	N	-	-
F20	S	4.800	N	Y	PROP CHG	RSSI/USMC
F21	S	4.800	N	Y	PROJ	USMC
F22	S	4.800	N	Y	PROJ	USMC
F23	S	4.800	N	Y	PROP CHG/PROJ	RSSI/USMC
F24	S	4.800	N	Y	20MM/30MM/40MM	RSSI
F25	S	4.800	N	Y	PROP CHG	RSSI
F26	S	4.800	N	Y	PROP CHG/20MM	RSSI
F27	A	4.800	N	Y	PYRO	RSSI
F28	A	4.800	N	Y	PROP CHG	RSSI/USMC
F29	A	4.800	N	N	-	-
F30	A	4.800	N	Y	MISC EXPL	RSSI
F31	A	4.800	N	Y	PROP CHG	RSSI
F32	S	4.800	N	Y	20MM/30MM/40MM	RSSI
F33	A	4.800	N	Y	20MM/30MM/40MM	RSSI
F34	A	4.800	N	Y	PROP CHG	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
F35	A	4.800	N	Y	PROP CHG	RSSI/USMC
F36	A	4.800	N	Y	PROJ/PYRO	RSSI/USMC
F37	A	4.800	N	Y	PROP CHG/SMALL ARMS	RSSI
F38	A	4.800	N	Y	20/30/40MM /PROJ	RSSI/USMC
F39	A	4.800	N	Y	SM ARMS/PROJ	RSSI/USMC
F40	S	4.800	N	Y	SM ARMS/PROJ	RSSI/USMC
F41	S	4.800	N	Y	20/30/40MM PROJ	RSSI/USMC
F42	S	4.800	N	Y	20/30/40MM	RSSI
F43	S	4.800	N	Y	PYRO	RSSI
F44	S	4.800	N	Y	SMALL ARMS	RSSI
F45	S	4.800	N	Y	SM ARMS/PYRO /PROP	RSSI
F46	S	4.800	N	Y	MISC EXPL	RSSI
F47	S	4.800	N	Y	PROJ	RSSI/USMC
F48	S	4.800	N	N	-	-
F49	S	4.800	N	Y	PROP CHG	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
F50	S	4.800	N	Y	20MM/30MM/ 40MM	RSSI
F51	S	4.800	N	Y	20MM/30MM/ 40MM SM ARMS	RSSI
F52	A	6.360	N	Y	20/30/40MM /SM ARMS	RSSI
F53	A	6.996	N	Y	PROP CHG/SM ARMS	RSSI
F63	A	6.996	N	Y	PROJ	RSSI
F64	A	6.996	N	Y	PYRO/CHEM	RSSI
F65	A	6.996	N	Y	THREAT	RSSI
F66	A	6.996	N	Y	SMALL ARMS	RSSI
F67	A	6.996	N	Y	THREAT	RSSI
F68	A	6.996	N	Y	THREAT	CMP

Additional Comments: Based on inside dimensions and reduced to 80% which accounts for unuseable space.

8. Stowage Facilities, continued

8.2 Summarize the magazine characteristics reported in the Tables above (section 8.1) magazines. Table 8.2.a summarizes by location: list the total number of magazines for each type of magazine (e.g. igloo, box) at each location. Table 8.2.b summarizes by magazine type, across all locations.

Table 8.2.a: **Facility Stowage Summary**

Site: MAIN STATION

Type of Magazine	Total This Type	Square Footage			
		Adequate	Substandard	Inadequate	Total
FUSE & DETONATON	30	11052	0	0	11052
HIGH EXPLOSIVE	150	239846	0	0	239846
MISSILE MAGS	5	21360	0	0	21360
SMOKELESS POWDER & PROJECTILE	59	158736	139200	0	297936
Total: 244		430994	139200	0	570194

Table 8.2.b: **Facility Stowage Summary**

Type Magazine: SAME AS ABOVE

Location	Total # Magazines	Square Footage			
		Adequate	Substandard	Inadequate	Total

Activity: 60478

Total:					

Activity: 60478

8. Stowage Facilities, continued

8.3 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the facilities in section 8.1 and 8.2 above where inadequate facilities are identified, provide the following information:

a. Facility type/code:NA
b. What makes it inadequate?NA
c. What use is being made of the facility?NA
d. What is the cost to upgrade the facility to substandard?NA
e. What other use could be made of the facility and at what cost?NA
f. Current improvement plans and programmed funding:NA
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

8. Stowage Facilities, continued

8.4 For all facilities identified in the Tables of 8.1 as currently not in use for ordnance stowage, provide a brief explanation of its current use and identify its primary usage, if different.
The following facilities identified in Table 8.1 are currently not in use: G30, G33, G34, H17, H24, J1, K5, K6, L4, L18, L19, L23, M2 THROUGH M20, M25, F19, F29, F48.

The primary use of these facilieies is ordnance storage. Currently, the facilities are temporarily empty. These facilities are in adequate or substandard condition and are available for ordnance storage.

8.5 If the facilities identified in Table 8.1 are distributed over a noncontiguous area (e.g. one or more Annexes, special areas, etc.), list by location all identified holdings. For any holdings detached from the main base, identify the distance from the primary activity.

All of the facilities identified in Table 8.1 are located at NWS Earle's Main Station.

Table 8.5: **Facility Locations**

Site (Full Title and location)	Distance

Activity: 60478

Features and Capabilities

9. Other Facilities

9.1 Identify by facility number, giving condition code and total area, all those facilities under your cognizance utilized to perform the following functions: Intermediate and Depot level Maintenance (IM; DM) and Testing (T); Manufacturing (Mftg); In-Service Engineering (ISE); or Technical Support (TS) services.

Table 9.1: **Condition of Other Facilities**

Facility Number	Function	Condition (KSF)			Total
		Adequate	Substandard	Inadequate	
J17	MOMAG EXPLOSIVE MAG-TS	1.600			1.600
J18	"	1.600			1.600
J19	"	1.600			1.600
J20	"	1.600			1.600
J21	"	1.600			1.600
J22	"	1.600			1.600
J23	"	1.600			1.600
J24	"	1.600			1.600
E3	MOMAG INERT STORAGE TS	10.251			10.251
E5	"	10.251			10.251
E8	"	10.251			10.251
E10	"	10.251			10.251
C15	FLEET SVC DM	28.085			28.085

C15	FLEET SVC MFTG	5.0			5.0
C15	FLEET SVC STORAGE	14.5			14.5
C16	FLEET SVC MFTG	8.508			8.508
C31	FLEET DM	9.75			9.75
C3	CAL LAB TS		7.48		7.48
C54	PHST ISE	23.82			23.82
R2	SIMA IM	26.97			26.97
C19	ELEC FKLFT REPAIR IM	4.141	2.0		6.141
S455	"	8.132			8.132
C50	DIESEL/GAS FKLIFT REP		2.0		2.0
R9	"	1.0			1.0
C54	PHST	16.13			16.13
MA1	MOMAG IM	7.2			
MA3	MOMAG IM		12.3		

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the facilities in section 9.1 above where inadequate facilities are identified, provide the following information:
NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:

Activity: 60478

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? NA

9. Other Facilities, continued

9.3 An activity's expansion capability includes its ability to reconfigure / rehab existing underutilized facilities to accept new or increased requirements. Identify in the Table below the space available for expansion, by building type and facility number.

Table 9.3: **Space Available for Expansion**

Building Type	Facility Number	Installation Space (KSF)			Total KSF
		Adequate	Substandard	Inadequate	
ORDNANCE	557	9.70	0	0	9.670
ORDNANCE	566	17.000	0	0	17.000
ALERT FORCE	567	0	0	5.500	5.500
ADMIN	C33	5.100	0	0	5.100
ADMIN	C9	0	9.000	0	9.000
STORAGE/ADMIN	C37	14.500	0	0	14.500
				TOTAL	60.770

Activity: 60478

Features and Capabilities

10. Workforce

10.1 Identify in Direct Labor Man Hours the workforce employed at your activity (all locations) for the period requested. Use the conversion standard of 1615 DLMHs per Work Year. Provide the Conversion Factor employed for computing DLMHs to DLMYs.

Conversion rate = 1615

DLMHs/DLMY

Table 10.1.a: **Non-Military Personnel**

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Direct Labor			505495	494190	568480	647615	689605	599165
Overhead			699295	658920	679915	675070	712215	718675
Total			1204790	1153110	1248395	1322685	1401820	1317840

Table 10.1.b: **Non-Military Personnel**

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1997	FY 1999	FY 2000	FY 2001
Direct Labor	581400	409960	505495	505495	505495	505495	505495	505495
Overhead	610470	360145	360145	360145	360145	360145	360145	360145
Total	1191870	851105	865640	865640	865640	865640	865640	865640

10. Workforce, continued

Table 10.1.c: **Military Personnel**

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Direct Labor							7911	158202
Overhead							190987	33723
Total							198898	191925

Table 10.1.d: **Military Personnel**

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1997	FY 1999	FY 2000	FY 2001
Direct Labor	12804							
Overhead	100619							
Total	113423							

Features and Capabilities, continued

11. Contractor Presence

11.1 If your activity provides space within your facilities for a contractor workforce, please list the facilities so provided. Identify the facility number, amount of space provided (KSF), name(s) of the contractor(s) supported (company), number of contractor personnel resident in your spaces, and function(s) performed by these contractors.

Table 11.1: **Facilities for Contractor Support**

Facility Number	(KSF)	Contractor (s)	# Person nel	Contractor Function(s)
C36	1.8	DGS SERVICES	40	BASE SECURITY
R24	.975	MAR-CHAPMAN INC	12	OIL SPILL RESEARCH
R26	65.4	MAR-CHAPMAN INC	12	OIL SPILL RESEARCH
R27	2.5	MAR-CHAPMAN INC	12	OIL SPILL RESEARCH

Additional Comments:

Features and Capabilities, continued

12. Berthing Capability

12.1 Identify the age and structural characteristics for each pier and wharf at your facility or under your cognizance by NAVFAC P-80 Category Code Number (CCN), and dimensions as requested. If unable to maintain the stated design dredge depth, provide explanatory comment following the Table. Identify water distance between adjacent piers, in lieu of slip width, where appropriate. Indicate if the pier is inside a Controlled Industrial Area or High Security Area and the Net Explosive Weight (NEW) ESQD limits, if applicable. Identify any additional controls required in the space following this Table. Identify the average number of days per year over the last eight years (the period FY 1987-1994) that the pier or wharf was out of service (OOS) for maintenance (including dredging of the associated slip).

Table 12.1: **Pier and Wharf Characteristics**

Pier or Wharf	Age	CCN	Moor Length (FT)	Design Dredge Depth (FT)(MLLW)	Slip Width (FT)	Pier Width (FT)	CIA / Security Area? (Y / N)	ESQD NEW Limit	Average Annual Days OOS
1	50	148-25	NA	NA	NA	NA	Y	248000	NONE
2	50	151-20	1386	35	350	136	Y	6MIL	NONE
3	50	151-10	2574	35	350	136	Y		NONE
4	4	151-20	1890	45+2	350	150	Y		NONE

Additional comments: Pier Comples has total NEW of 6,000,000 lbs.

12. Berthing Capability, continued

12.2 Identify all MILCON improvements executed in the period FY 1986-1994 for each pier or wharf identified in Table 30.1

Table 12.2: **Pier and Wharf MILCON**

Pier or Wharf	Year MILCON Executed	Nature of Improvement
PIER/TRESTLE 4	1989-90	DEEP WATER BERTHS FOR AOE HOMEPORT
DREDGING	1989-90	AOE HOMEPORT
TRESTLE REPLACE	1991-93	REPLACE 50 YR TRESTLE

12.3 List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 12.1.

Table 12.3: **ESQD Waivers In Effect**

Pier or Wharf	Nature of Waiver	Date Waiver Expires
PIER 1	LACK OF UNDERPIER SPRINKLER SYSTEM	OCT 1994
PIERS 2,3,4		

Work is currently underway to eliminate waiver #1-91. This work is being done under contract 93-C-4038

12. Berthing Capability, continued

12.4 For all piers and wharves at your facility or under your cognizance, indicate which, if any, are RO/RO and/or aircraft accessible, and conditions which apply.

Table 12.4: **Pier and Wharf Access**

Pier or Wharf	RO/RO Access?	Aircraft Access?
PIER 2	ROLL ON/ROLL OFF ACCESS	NO
PIER 3	YES	NO
PIER 4	YES	NO

12.5 How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft. Currently under category code 155-20, small craft berthing, the basic facility requirement is 300 feet of berthing. Presently, berthing space for the pier tug is provided alongside Pier 3. Adequate space is available along the existing piers and trestles for barges, floating cranes, etc. The 300 feet of berthing requirement could be satisfied by constructing a floating dock behind the Port Services Facility.

12. Berthing Capability, continued

12.6 Identify the ship support characteristics for each Pier and Wharf under your activity's cognizance. Indicate if the pier or wharf is listed in OPNAVINST 3000.8. For Compressed Air and Oily Waste disposal, list only permanently installed facilities. For steam, indicate below the Table if any piers or wharves provide certified steam. If any permanent fendering arrangement limits apply, identify them in the space following the Table.

Table 12.6: **Pier and Wharf Ship Support Characteristics**

Pier/ Wharf	NPW Berth? (Y/N)	KVA		Comp. Air Pressure & Max Capability	Potable Water (GPD)	CHT (GPD)	Oily Waste (GPD)	Steam (LBM/HR & PSI)	Fendering Limits (Y/N)
		Shore Power	4160V						
	Include answer in separate Annex								
PIER 1	N	525KVA/13200V	4160						
PIER 2	Y	500KVA/13200V	4160	445 CFM AT 125 PSI	125 PSI	4" BOTH SIDES	10000 GAL/CAPCITY	14000 LBS/ 150 PSI	N

Activity: 60478

Pier/ Wharf	NPW Berth? (Y/N)	KVA		Comp. Air Pressure & Max Capability	Potable Water (GPD)	CHT (GPD)	Oily Waste (GPD)	Steam (LBM/HR & PSI)	Fendering Limits (Y/N)
PIER 3	Y	500KVA/13200V	4160	NONE	125 PSI	4" BOTH SIDES	RAILCAR	NONE	N
PIER 4	Y	5000KVA/13200V	4160	NONE	125 PSI	4" BOTH SIDES	RAILCAR	17250LBS/150PSI	N

Additional comments:

12. Berthing Capability, continued

12.7 For each pier and wharf listed above, state today's normal loading by ship class with current facility ship loading, the maximum berthing, maximum berthing for weapons handling evolutions, and maximum berthing to conduct maintenance. For ordnance handling capability, identify the maximum number of ships that can be moored at each pier or wharf to conduct ordnance handling evolutions, without necessitating berth shifts. Incorporate all applicable safety, ESQD, and access limitations. Include comments below the Table if necessary. For berthing in support of maintenance, list the maximum number of ships that can be serviced in maintenance availabilities at each pier or wharf without necessitating berth shifts to accommodate crane, laydown or access limitations. Provide any additional comments in the space following the Table.

Table 12.7: **Pier and Wharf Normal Loading**

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?
PIER 1	0	0	0	0
PIER 2AE	1	2	2	2
PIER 3 COMBAT, OTHER	1	4	4	4
PIER 4 AOE/AE	1	2	2	2

12. Berthing Capability, continued

12.8 How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

12.9 What is the average pier loading in ships per day due to visiting ships at your facility/piers or wharves under your cognizance? Indicate if this varies significantly by season.

87.33 PER YEAR

12.10 Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capability of your installation/under your cognizance. Provide a description, cost estimates, and additional capability gained. Extend Pier 4, $66 million, replace Pier 2, $75 million, provide cold iron utilities to Pier 3, $8 million, provide Pier Complex fueling facility, $80 million, expand dredged area throughout turning basin and channel, $15 million.

.

12.11 Describe any unique limits or enhancements on the berthing of ships at specific piers or wharves under your cognizance.
Enhancement - 6,000,000 lb pierside NEW (does not include costly to use anchorage)

Features and Capabilities, continued

13. Physical Space for Industrial Support

13.1 Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

Table 13.1: **Real Estate Resources**

Site Location: NWS EARLE

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	10	10	-	-
Operational	253	108	145	
Training	2	2		
R & D	4	4		
Supply & Storage	200	200		
Admin	76	76		
Housing	100	100		
Recreational	50			
Navy Forestry Program	8610	0	12345	200

Activity: 60478

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Navy Agricultural Outlease Program	0			
Hunting/Fishing Programs	9000	0	12435	200
Other	300	0	300	0
Total:	11126.5	500	12745	200

13. Physical Space for Industrial Support, continued

13.2 Identify the general infrastructure and load capabilities for each base complex under your cognizance in the table below. Reproduce Table 13.2 for each non-contiguous location (e.g. detachments).

Table 13.2: **Base Utilities and Support Services**

Site: MAINSIDE

Capability	On Base Capacity	Off Base Longterm Contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	6250KVA	0	30725KWH	34050KWH
Natural Gas (CFH)	505000000	0	2030 THERMS/ DAY	4784THERMS/DAY
Sewage (GPD)	370000	0	200000	1400000
Potable Water (GPD)	PRIVATE SUPPLY	0	225000	337700
Steam (lbm/Hr)	0	0	0	0
Long-term Parking	0	0	0	0
Short-term parking	1500	0	1400	1500
WATERFRONT AREA				
Electrical Supply (KWH)	8250	0	48550	63410
Natural Gas	98000000	0	78therm/day	229therm/day
Sewage	452391	0	248555	384500
Potable Water		0	257350	475270
Steam				
Long-term parking	869	0	1150	1150
Short-term parking	487	00	440	487

Features and Capabilities, continued

14. Facility Measures

14.1 Identify the facility and equipment values for all activities under your cognizance in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) is the budgetary term gathering the expenses or budget requirements for facility work and includes recurring maintenance, major repairs and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.

- Current Plant Value (CPV) refer to incorporates Class 2 Real Property and is the hypothetical dollar amount required to replace a Class 2 facility in kind at today's dollars (e.g.: the cost today to replace an existing wood frame barracks with another barracks, also wood frame).

- Acquisition Cost of Equipment (ACE) reports the total cumulative acquisition cost of all "Personal Property" equipment which includes the cost of installed equipments directly related to mission execution (such as lab test equipment). Class 2 installed capital equipment which is integral to the facility should not be reported as ACE.

Table 14.1: **Expenditures and Equipment Values**

FY	MRP ($ K)	CPV ($ K)	ACE ($ K)
1986	11014	482808	
1987	7974	468466	
1988	6593	500110	
1989	15104	510925	
1990	16347	576375	
1991	21528	587414	
1992	18118	610858	37124
1993	17691	653542	38062
1994	19454	668573	38302

Activity: 60478

1995	22321	683950	
1996	19875	699681	
1997	22136	715774	

Features and Capabilities, continued

15. Personnel Support Facility Data

15.1 Housing and Messing. Provide data on the BOQs and BEQs assigned to your current plant account. The unit of measure for this capability is number of people housed. Use CCN to differentiate between pay grades (i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above).

Table 15.1: **Bachelor Housing Facilities**

Facility Type, Bldg. # & CCN	Total # Beds	Total # Rooms	Adequate		Substandard		Inadequate	
			Beds	SF	Beds	SF	Beds	SF
721-11	258	94	139	275	119	275	0	
721-12	30	26	30	275	0		0	
721-13	6	5	6	300	0		0	
724-11	5	5	5	400	0		0	

15.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

15. Personnel Support Facility Data, continued

15.3 Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Table 15.3: **Bachelor Housing Facilities**

Facility Type, Bldg. # & CCN	Total # Beds	Total # Rooms	Adequate		Substandard		Inadequate	
			Beds	SF	Beds	SF'	Beds	SF
721-11	258	94	258	275	0		0	
721-12	30	26	30	275	0		0	
721-13	6	5	6	300	0		0	
724-11	5	5	5	400	0		0	

15.4 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

15. Personnel Support Facility Data, continued

15.5 Provide data on the messing facilities assigned to your current plant account.

Table 15.5: **Messing Facilities**

Facility Type, CCN and Bldg. #	Total SF	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	SF	Seats	SF	Seats	SF	

Using vouchers at Consolidated Clubs at Mainside and Pierside.

15.6 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

Activity: 60478

15. Personnel Support Facility Data, continued

15.7 Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Table 15.7: **Messing Facilities**

Facility Type, CCN and Bldg. #	Total SF	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	SF	Seats	SF	Seats	SF	
NONE								

15.8 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

16. Training Facilities

16.1. By Category Code Number (CCN) (5 digits), complete the following student throughput capacity table for all training facilities (adequate, substandard and inadequate) aboard the installation, including tenant activities. Include all 171-*XX* and 179-*XX* CCNs and any other applicable CCN. Following the table, describe how the reported Student Hours/Year capacity was derived. Personnel Capacity (PN) is the total number of seats available for students in spaces used instruction, based on the current configuration and use of the facilities.

EX: A type of training facility in the category 171-10 is an academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity reported would be 250. If these classrooms are available 8 hours a day for 300 days in a year, the capacity would be 600,000 student hours per year.

Table 16.1: **Training Facilities**

Parent UIC	CCN	Type of Training Facility	Total # this Type	Personnel Capacity (PN)	Capacity (Student Hours/Year)

Forklift Training provided Bld 179. Training also provided for the Merchant Ship Naval Augmentation Program (MSNAP)

16. Training Facilities, continued

16.2 By facility Category Code Number (CCN), provide the number of hours per year of classroom time required for each course of instruction taught at formal schools on your installation. Include all applicable 171-*XX* and 179-*XX* CCNs. For requirements, report in column "A" the number of students per requested year; report in "B" the number of hours each student spends in this training facility for each course; report in "C" the product (AxB), the number of hours of instruction per year.

Table 16.2: **Formal Classroom Training**

CCN: _____

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
NONE								

UIC 60478 (Earle)

DC 25 - Capacity

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

NEXT ECHELON LEVEL (if applicable)

S. W. DELAPLANE
NAME (Please type or print)

Signature

Commander
Title

Date 24 MAY 94

Naval Ordnance Center
Activity Atlantic Division

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

NEXT ECHELON LEVEL (if applicable)

R. SUTTON, RADM, USN
NAME (Please type or print)

Signature

COMMANDER
Title

Date 2 JUN 94

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

G. R. STERNER
NAME (Please type or print)

Signature

Title

Date 6·3·94

Systems

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. Greene, Jr
NAME (Please type or print)

Signature

Acting
Title

Date 13 JUN 1994

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK

Name (Please type or print)

John C. Shick

Signature

Commanding Officer

Title

Date 5/21/94

NWS Earle N60478

Activity

DATA CALL NUMBER 25, CAPACITY

Document Separator

DATA CALL 63
FAMILY HOUSING DATA

104

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	**WPNSTA Earle**
Unit Identification Code (UIC):	**60478**
Major Claimant:	**NAVSEA**

Percentage of Military Families Living On-Base:	**63%**
Number of Vacant Officer Housing Units:	**0**
Number of Vacant Enlisted Housing Units:	**0**
FY 1996 Family Housing Budget ($000):	**318.8**
Total Number of Officer Housing Units:	**2**
Total Number of Enlisted Housing Units:	**31**

Note: All data should reflect figures as of the beginning of FY 1996. If major DON installations share a family housing complex, figures should reflect an estimate of the installation's prorated share of the family housing complex.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/20/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER

NAME (Please type or print)

Signature

Title

7/25/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

W.A. Waters, CAPT, CEC, USN
NAME (Please type of print)

Signature

Commanding Officer
Title

7/7/94
Date

NORTHNAVFACENGCOM
Activity

BRAC-95 CERTIFICATION

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

Sandra B. Culbertson
NAME (Please type or print)

Sandra B. Culbertson
Signature

Housing Management Specialist
Title

7/6/94
Date

Division

Housing/Real Estate
Department

NORTHNAVFACENGCOM
Activity

Enclosure (1)

Document Separator

104

ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES

20 APRIL 1994

BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Ativities

INDEX

Section	Page
GENERAL INSTRUCTIONS	2
ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT	3
WETLANDS	5
CULTURAL RESOURCES	5
ENVIRONMENTAL FACILITIES	6
AIR POLLUTION	10
ENVIRONMENTAL COMPLIANCE	13
INSTALLATION RESTORATION	14
LAND/AIR/WATER USE	16
WRAP-UP	20

ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological Habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., **1993** base loading, **1993** base-wide Endangered Species Survey, **1993** letter from USFWS, **1993** Base Master Plan, **1993** Permit Application, **1993** PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined* as *land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy.*

Tenant Listing and UIC:

Human Resources Satellite Office	00109
Naval Exchange	30651
Explosive Ordnance Disposal Group Two	30704
Naval Hospital Branch Clinic	35654
Northern Naval Facilities Division	44208
Naval Computer and Telecommunications	48784

Mobile Mine Assembly Group Unit Three	52771
Naval Criminal Investigative Service	63054
Personnel Support Activity	68628
First Atlantic Federal Credit Union	21064767
Defense Criminal Investigative Service	HF1029

Tenant Listing and Personnel Continued:

DFAS	HQ0103
COMLOGRON 2	0215A
AE 27 Butte	05839
AOE 3 Seattle	05848
AE 23 Nitro	08391
AE 21 Suribachi	08821
AOE 4 Detroit	20120
SIMA	47080
COOP Mine Unit 2204	47116
Naval Supply Center Detachment	47906
Branch Dental Clinic	48081
Engineering Training Group	49393
SUPSHIP	62794
Minerals Management Service	NA

1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT

1a. For federal or state listed endangered, threatened, or category 1 plant and/or animal species on your base, complete the following table. Critical/sensitive habitats for these species are designated by the U. S. Fish and Wildlife Service (USFWS). A species is present on your base if some part of its life-cycle occurs on Navy controlled property (e.g., nesting, feeding, loafing). Important Habitat refers to that number of acres of habitat that is important to some life cycle stage of the threatened/endangered species that is not formally designated.

SPECIES (plant or animal)	**Designation (Threatened/ Endangered)**	**Federal/ State**	**Critical / Designated Habitat (Acres)**	**Important Habitat (acres)**
example: Haliaeetus leucocephalus - bald eagle	*threatened*	*Federal*	*25*	*0*
COOPER'S HAWK - BIRD	Endangered	State	N/A	25
PIED-BILLED GREBE - BIRD	Endangered	State	N/A	25
RED-SHOULDERED HAWK - BIRD	Threatened	State	N/A	25
MERLIN - BIRD	Threatened	State	N/A	25
BARRED OWL - BIRD	Threatened	State	N/A	50
PINE BARREN TREE FROG - HERPTILE	Endangered	State	N/A	6
PINE BARREN REED GRASS - PLANT	Threatened	State	N/A	2
CURLY GRASS FERN - PLANT	Threatened	State	N/A	2
BARRATTS SEDGE - PLANT	Threatened	State	N/A	2

NEW JERSEY RUSH - PLANT	Threatened	State	N/A	2
SWAMP PINK - PLANT	Endangered	Federal	N/A	2
KNIESKERN'S BEAKED RUSH - PLANT	Threatened	Federal	N/A	2

Source Citation: 1988 RARE SPECIES SURVEY FOR NAVAL WEAPONS STATION EARLE
1994 NEW JERSEY BIRD ATLAS PROJECT BY THE NJ AUDUBON SOCIETY

1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	YES
Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.	NO

1. Planning of construction or maintenance operations takes into consideration location of rare species and adverse impacts are avoided through modification of plans.

2. Periodic mowing of two locations is done as per U.S. Fish and Wildlife Service recommendation, forwarded to WPNSTA Earle via NORTHDIVNAVFACENGCOM letter 11015, code 2023CK of 26SEP91.

3. Knieskern's Beaked Rush is located on Installation Restoration site number 11. The U.S. Fish and Wildlife Service has been notified and any future actions on the site will be coordinated with them.

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map.
N/A.

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	NO

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

Does your base possess federal jurisdictional wetlands?	YES
Has a wetlands survey in accordance with established standards been conducted for your base?	YES
When was the survey conducted or when will it be conducted?_____/_____/1990	*1990
What percent of the base has been surveyed?	100%
What is the total acreage of jurisdictional wetlands present on your base?	3,635*

* Wetland Survey conducted by agreement with Soil Conservation Service, signed on September 15, 1988. Survey was completed, however, completion date is unspecified.

Source Citation:_*Estimate of Wetland areas derived using 1990 Soil Conservation Service Wetland Survey, 1988 New Jersey Wetland maps and Soil Conservation Service, Monmouth County Soil Survey.

2b. If the area of the wetlands has not been identified on base maps provided in Data Call 1, submit this on an updated version of Data Call 1 map.
N/A.

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland? Yes. If YES, summarize the results of such modifications or constraints.
Base operational plans/development plans are continually modified and adapted so that wetlands are not adversely impacted.

3. CULTURAL RESOURCES

3a.

Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below.	YES

Hudson River Day Liner wreck-sunk at Pier #1. Source: Cultrual Resource Assessment of NWS Earle, December 1990.

3b. YES/NO

Has the President's Advisory Council on Historic Preservation or the cognizant State Historic Preservation Officer required you to mitigate or constrain base operations or development plans in any way in order to accommodate a National Register cultural resource? If YES, list the results of such modifications or constraints below.	NO

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	NO

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill?					**NO**
ID/Location of Landfill	**Permitted Capacity (CYD)**		**Maximum Capacity (CYD)**	**Contents[1]**	**Permit Status**
	TOTAL	**Remaining**			

[1] Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements.
N/A

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					NO
Facility/Type of Operation	**Permitted Capacity**	**Ave Daily Throughput**	**Maximum Capacity**	**Permit Status**	**Comments**

List any permit violations and projects to correct deficiencies or improve the facility.

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					YES
ID/Location of WWTP	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**	**Level of Treatment/Year Built**
Colts Neck	370,000	200,000	370,000	active	Tertiary Treatment
	gal.per day	gal. per day	gal. per day		Plant Built C.1945
					Trickling Filters & Clarifiers added in 1988

List permit violations and discuss any projects to correct deficiencies.

Although the NJPDES permit has expired, the application for permit renewal was submitted to the New Jersey Department of Environmental Protection and Energy (NJDEPE) in Feb 91 prior to the expiration of the current permit. The revised permit has not been received from the NJDEPE; WPNSTA Earle is operating under the terms expired permit until, by law, the new permit is issued.
There is no violation because of the expired permit. Permit expired Aug 1991. The delay is in the administration processing of the new permit which is a state of New Jersey Department of Environmental Protection and Energy responsibility. Earle can continue to operate under the conditions of the expired permit until the state issues the new permit.

PERMIT VIOLATIONS:

Violations for exceeding permit limitations received 12 Mar 92 for the following:

Date	Parameter in Violation	Permit Limit
Aug 91	pH of 5.7	pH of 6.0
Aug 91	Total Settlable Solids (TSS) weekly avg 51 mg/1	TSS weekly avg 45 mg/L
Aug 91	TSS % Removal of 83%	TSS % removal 90%
Aug 91	BOD % Removal of 88%	BOD % removal 90%
Nov 91	pH of 5.7	ph of 6.0
Dec 91	BOD % Removal of 74%	BOD % Removal 90%
Jan 92	pH of 5.7	pH of 6.0

Projects Programed to Correct Deficiencies:

1. Replace Comminutor - Completed $180K

2. Renovate Pump Station/ Automate Chemical Feed System Complete $365K Sept 94

3. Install Rapid Sand Filter Complete $250K Feb 95

4. Sludge Holding Tank Complete $ 87K Jul 94

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

The Colts Neck area of the station is served by the Weapons Station Earle domestic wastewater treatment plant; the Waterfront (Leonardo) area of the station discharges its sewerage to the Township of Middletown Sewerage Authority (TOMSA). The average flow to TOMSA is 175,000 gallons per day.

The Navy is allowed to discharge its waterfront sewerage into the Middletown Sewerage system by authority of the Township of Middletown Sewerage Authority (TOMSA) Engineer's Report MISA - PR88.00020-221 dated 9 November 1988. There is no discharge permit per se'. The Navy is cooperating with TOMSA to install a "bioxide" treatment to "sweeten" the discharge to TOMSA from WPNSTA Earle sources (i.e., reduce the

possibility of release of hydrogen sulfide). Additionally, repairs to the flow meter system are being effected to assure accurate flow monitoring for billing purposes.

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					YES
ID/Location of IWT	**Type of Treatment**	**Permitted Capacity**	**Ave Daily Discharge Rat**	**Maximum Capacity**	**Permit Status**
Waterfront Bldg.R-30	Secondary	(17,280 gal.per day)	833 gal. per day (1993)	17,280 gal. per day	(Discharge to Surface Water permit applied for in 1992) (Treatment Works Approval will be applied for in May 1994)

List any permit violations and projects to correct deficiencies or improve the facility.

The only Industrial Waste Treatment being conducted at WPNSTA Earle is at the prototype bilge water treatment facility. The facility is located at Bldg. R-30 at the waterfront (Leonardo, NJ) area of WPNSTA Earle. A total of 100,000 gallons of bilge water was processed in 1993 through this experimental facility in 120 days (avg. discharge of 833 gal/day). The facility is not yet permitted, per se', but temporary permission to discharge bilge plant effluent to the Township of MIddletown Sewerage Authority was granted. The maximum processing capacity of the plant, when fully debugged, will be 17,280 gal/day (on a 24 hr. operation basis). Bilge water is regulated as a hazardous waste in New Jersey.

PERMIT STATUS

A Discharge of Surface Water (DSW) permit application was filed with the State of New Jersey DEPE in November 1992. The DSW permit will allow discharge to the Sandy Hook Bay vice the Middletown Township Sewerage Authority. The Treatment Works Approval application will be submitted to the NJDEPE by 30 May 94. This permit will allow operation of the plant on a full time basis; i.e., process approximately 2,000,000 gallons of bilge water per year.

The type of treatment is secondary, i. e., the system consists of an oil/water separator system, as well as a series of membrane filter banks which remove heavy metals from the bilge water. It is anticipated that a tertiary carbon absorption system will be incorporated to insure that any residual organics are removed from the effluent stream prior to discharge.

Although the prototype facility does not currently handle the volume of bilge water generated at WPNSTA Earle, a contractor/barge hauler accepts and processes the resulting bilge water when ordered.

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.
NO.

4h.

Does your base operate drinking Water Treatment Plants (WTP)?					**NO**
ID/Location of WTP	**Operating (GPD)**		**Method of Treatment**	**Maximum Capacity**	**Permit Status**
	Permitted Capacity	**Daily Rate**			

List permit violations and projects/actions to correct deficiencies or improve the facility.

4i. If you do not operate a WTP, what is the source of the base potable water supply. State terms and limits on capacity in the agreement/contract, if applicable.

Potable water is supplied by the New Jersey American Water Company. There are no limits on capacity in the potable water supply contract #N62472-88-C-9835.

4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	NO

4k.

Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions.	YES
If NO, why not and provide explanation of plan to achieve permitted status.	

STORMWATER

WPNSTA Earle has a Stormwater General Permit Authorization, NJPDES General Permit # NJ0088315, for Stormwater Discharge associated with Industrial Activity. Unlike Individual Permits, effluent monitoring is not required. However, a Stormwater Pollution Prevention and Implementation Plan must be submitted to the NJDEPE in order to comply with the general permit. WPNSTA Earle is currently preparing that plan (to be completed by 30 June 1994).

4l.

	YES/NO
Does your base have bilge water discharge problem?	NO
Do you have a bilge water treatment facility?	YES

Explain: A prototype facility for the removal of oil and heavy metals was assembled by the David Taylor Research Labs, U.S. Navy, Annapolis, Md. at WPNSTA Earle's Building R-30. WPNSTA Earle currently has a licensed plant operator. See question 4f.

4m.

Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operation or development plans beyond those already identified? Explain.	NO

4n. What expansion capacity is possible with these Environmental Facilities? Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain.

It is possible to expand the capability for bilge water treatment via the addition of similar process units at Bldg. R-30 or at pierside. Process equipment can be skid-mounted, but must be sheltered from the weather. Also, discharge pipelines can be constructed, as well as inlet pipelines to the pierside facility assuring ease of operation.

It should also be noted that a new hazardous waste storage facility is planned to be constructed via FY94 MILCON P-982. The new facility will insure hazardous waste storage operations are conducted in compliance with Federal EPA and New Jersey Department of Environmental Protection Storage Facility requirements. The new Hazardous Waste Storage Facility will incorporate state-of-the-art facility requirements. The current working estimate for this project is $1,100,000.

The new facility will result in the closure of two storage areas which are currently being used, but are beyond their useful lives.

The Sewerage Treatment Plant encompasses sufficient land area to allow for expansion. Addition to existing treatment units is possible. Since only 54% (on an average basis) of the permitted flow is currently being processed through the plant, it would be possible to expand Station operations (in the Colts Neck area) without concern for the expense of establishing new sewerage treatment capability; i.e., the existing plant is sufficiently sized to receive in excess of 150,000 additional gallons per day before any sewerage plant expansion project would need to be undertaken.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.
NO.
Existing facilities sustain current operations and lend themselves to the possibility of future expansion.

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located? NY-NJ-CT Interstate _____
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? _NO_____ . List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: WPNSTA EARLE AQCA: NY-NJ-CT

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO	X				
Ozone		SEVERE		2005	NO
PM-10	X				
SO_2	X				
NO_2	X				
Pb	X				

1 Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

2 Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

5c. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emission Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	3.15	35.33	N/A	10.24	48.72
NOx	12.12	5.14	N/A	12.95	30.21
VOC	2.25	9.64	N/A	1.92	13.81
PM10	1.26	N/A	N/A	N/A	1.26

Source Document: Engineering Air Emission Study at WPNSTA Earle, April 93 by Halliburton NUS. All calculations are contained in the study report.

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emissions Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	3.15	33.12	N/A	8.57	44.84
NOx	12.12	4.82	N/A	10.92	27.86
VOC	2.25	9.03	N/A	1.63	12.91
PM10	1.26	N/A	N/A	N/A	1.26

Source Document: Engineering Air Emission Study at WPNSTA Earle, April 1993, by Halliburton NUS.

5e. Provide estimated increases/decreases in air emissions (Tons/Year of CO, NOx, VOC, PM10) expected within the next six years (1995-2001). Either from previous BRAC realignments and/or previously planned downsizing shown in the Presidents FY1997 budget. Explain.
There will be a decrease in carbon monoxide, nitrogen oxide, and particulate matter emissions due to conversion of boilers to natural gas.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?
YES.
The critical air quality region is the NY, NJ, CT region, of which Monmouth County, NJ is a part. NWS Earle is in Monmouth County.

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct.
NO.

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?
NO.
NO

6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c. For the last two columns provide the combined total for those two FY's.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	1993				100		
Hazardous Waste	N/A	*900					
Safe Drinking Water Act	N/A						
PCBs	1988		125				
Other (non-PCB) Toxic Substance Control Act	N/A						
Lead Based Paint	1992						
Radon	1992	0	0	0	0	0	0
Clean Water Act	N/A	1444		100			
Solid Waste	N/A						
Oil Pollution Act	N/A	180		180		360	360
USTs	1990	1235					
Other							
Total		3759	125	280	100	360	360

*MILCON P-982 Construct Hazardous Waste Storage Facility

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date. For the CWA, the survey corresponding to the FY 96 cost of $100K is the "Sewer System Evaluation Study" conducted by RJN Environmental Associates dated Dec 1990. The FY 94 cost of $1444K is a total of CWA related projects that were undertaken which did not correspond to any particular survey or study. Funding indicated for OPA costs are for procurement of containment booms for ships berthed at NWS Earle.

COMPLIANCE PROJECTS IN PROGRESS

Lead Paint Removal

- **61 units of Family Housing**
- **Total cost $337,487 (FY93 Family Housing Funds)**
- **Awarded Sept 1993**
- **Start date: Apr 94 Complete date: Feb 96**

UST Removal/Replacement (22 tanks)

- **Awarded Aug 93 (FY93)**
- **$1,232,628 (FY93)**
- **Start date: Aug 93 Complete date: Sept 94**

UST Removals - 42 Tanks - Natural Gas Conversions

- **Awarded Feb 93 (FY93)**
- **$842,835 (FY93)**
- **Start date: Feb 93 Complete date: Jun 96**

UST Removals/Replacement - Family Housing

- **32 removed UST's**
- **5 sremoved/replaced UST's**
- **$91,700 (complete)**

6b.

Does your base have structures containing asbestos?YES_____ What % of your base has been surveyed for asbestos?_90%_____ Are additional surveys planned? NO_____ What is the estimated cost to remediate asbestos ($K)$9,700_____. Are asbestos survey costs based on encapsulation, removal or a combination of both? A combination of both. The buildings which were not surveyed for asbestos are no longer being used, are beyond useful life, and will likely be demolished. For the purpose of proper disposal, asbestos testing will be part of the scope of demolition contracts.

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	**FY92**	**FY93**	**FY94**	**FY95**	**FY96**	**FY97**	**FY98-99**	**FY00-01**
O&MN	8	8	8	14	14	14	28	28
HA								
PA								
Other (specify)								
SURFLANT	791	799	809	821	833	845	1714	1738
DBOF	633	652	662	678	695	802	1638	1674
HOUSING	45	47	49	50	51	52	106	108
TOTAL	1477	1506	1528	1563	1593	1713	3486	3548

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

Maintenance dredging permits are required to insure berthing spaces are adequate for ships calling on WPNSTA Earle. The Permit for dredging of berthing spaces at Piers 2 & 3 has been applied for. Approval is pending.

7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site?	YES

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 [1]	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments
1	CERCLA	YES	NO	YES	3/2030	RI WORK PLAN UNDER WAY
2	RCRA CA	YES	NO	YES	5/2028	PHASE 2 RI
3	CERCLA	YES	NO	YES	6/2028	PHASE 2 RI
4	CERCLA	YES	NO	YES	6/2028	PHASE 2 RI
5	CERCLA	YES	NO	YES	7/2028	PHASE 2 RI
6	CERCLA	YES	UNKNOWN	NO	3/2030	RI WORK PLAN UNDERWAY
7	CERCLA	YES	NO	YES	3/2030	PHASE 2 RI
8	CERCLA	NO	NO	N/A	0	NFA PROPOSED
9	CERCLA	UNKNOWN	UNKNOWN	YES	3/2030	RI WORK PLAN UNDERWAY
10	CERCLA	YES	NO	YES	1/2028	PHASE 2 RI
11	CERCLA	YES	NO	YES	1/2028	PHASE 2 RI
12	CERCLA	UNKNOWN	UNKNOWN	NO	1/2030	RI WORK PLAN UNDERWAY
13	CERCLA	UNKNOWN	UNKNOWN	YES	5/2028	RI WORK PLAN UNDERWAY
14	CERCLA	NO	N/A	N/A	0/1995	RI WORK PLAN UNDERWAY
15	CERCLA	YES	UNKNOWN	NO	1/2030	RI WORK PLAN UNDERWAY

16	CERCLA	YES	UNKNOWN	YES	7/2028	RI WORK PLAN UNDERWAY
17	CERCLA	YES	UNKNOWN	NO	3/2030	RI WORK PLAN UNDERWAY
18	RCRA CA	YES	NO	YES	2/2028	CLOSED UNDER RCRA
19	CERCLA	YES	UNKNOWN	YES	3/2028	PHASE 2 RI
20	CERCLA	UNKNOWN	UNKNOWN	YES	1/2030	PHASE 2 RI
21	RCRA CA	YES	NO	YES	2/2028	PERMITTED UNDER RCRA
22	CERCLA	UNKNOWN	UNKNOWN	YES	3/2028	PHASE 2 RI
23	CERCLA	YES	NO	YES	3/2028	RI WORK PLAN UNDERWAY
24	CERCLA	UNKNOWN	NO	YES	0/1995	RI WORK PLAN UNDERWAY
25	CERCLA	UNKNOWN	NO	YES	0/1995	RI WORK PLAN UNDERWAY
26	CERCLA	YES	NO	YES	3/2028	PHASE 2 RI
27	CERCLA	UNKNOWN	UNKNOWN	YES	1/2030	RI WORK PLAN UNDERWAY
28	RCRA CA	NO	N/A	N/A	0/1988	CLOSED UNDER RCRA
29	CERCLA	YES	UNKNOWN	YES	3/2028	RI WORK PLAN UNDERWAY
A	CERCLA	NO	N/A	N/A	0/1995	RISK ASSESS

						NEEDED
B	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
C	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
D	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
E	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
F	CERCLA	YES	UNKNOWN	YES	0/2028	COMBINED WITH 16 FOR RI
G	CERCLA	UNKNOWN	UNKNOWN	YES	2/2030	ACTION DEFERRED
H	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
I	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
J	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
K	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
L	CERCLA	UNKNOWN	UNKNOWN	YES	3/2030	RI WORK PLAN UNDERWAY
M	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
N	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
O	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
P	CERCLA	NO	N/A	N/A	0/1995	NFA PROPOSED
Q	CERCLA	UNKNOWN	UNKNOWN	YES	3/2030	RI WORK PLAN UNDERWAY

[1] Type site: CERCLA, 'RCRA corrective action (CA), UST or other (explain)

[2] Status = PA, SI, RI, RD, RA, long term monitoring, etc.

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List.
NO.

7d.

Is there a groundwater treatment system in place?	NO
Is there a groundwater treatment system planned?	YES

State scope and expected length of pump and treat operation.

Scope and length of any pump and tree operations not yet determined. Scope pending completion of RI/FS.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES

7f. Does your base operate any conforming storage facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions.
NO.

7g. Does your base operate any conforming storage facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions.
Yes, PART B hazardous waste storage facility permit in effect for QH-8, the DEMIL PAD area and a 3,000 gal. waste oil tank located at Building C-14. Building QH-8 storage area is 916.5 sq.ft. DEMIL storage pad area is 4550 sq.ft.

The permit allows the storage of waste paints, oils, adhesives, boiler treatment chemicals, amalgams, etc. Naval Weapons Station Earle must assure that employees involved in Hazardous Waste operations are trained annually, emergency drills are conducted semi-annually, containers are properly labeled and storage sites are inspected daily.

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status. NO.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

No operations have been restricted due to installation restoration considerations. In the facility development planning process, location of Installation Restoration (I.R.) sites is considered. Two recent projects are located on I.R. sites: the new Child Development Center (I. R. SITE A) and MILCON P-982, "Construct New Hazardous Waste Storage Facility" (I. R. SITE 29). In the case of the Child Development Center, soils were removed prior to the initiation of construction. The New Hazardous Waste Storage Facility site location is likely to receive a "no further action" decision prior to commencing construction. The request for a "no further action" decision has been requested of the U.S. EPA by the Navy.

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b. above. Include capacity, restrictions and permit conditions.

None.

8. LAND / AIR / WATER USE

8a. List the acreage of each real estate component controlled or managed by your base (e.g., Main Base - 1,200 acres, Outlying Field - 200 acres, Remote Range - 1,000 acres, remote antenna site - 5 acres, Off-Base Housing Area - 25 acres).

Parcel Descriptor	Acres	Location
MAIN STATION	10,160	COLTS NECK, NEW JERSEY
NORMANDY ROAD	253	MONMOUTH COUNTY NEW JERSEY
WATERFRONT AREA	705	MIDDLETOWN, NEW JERSEY
HOLMDEL HOUSING	4.5	HOLMDEL, NEW JERSEY

OLD BRIDGE HOUSING	4.0	OLD BRIDGE, NEW JERSEY

Source: 1991 Base Master Plan.

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		500 (1)
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 3,635 (2)
		All Others: 300 (3)
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		9,510
Total Undeveloped land considered to be without development constraints		200
Total Off-base lands held for easements/lease for specific purposes		NONE
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	9,500
	HERF	0
	HERP	0
	HERO	10
	AICUZ	0
	Airfield Safety Criteria	0
	Other	0

(1) Estimated from station development maps.

(2) Source: 1990 Soil Conservation Service Wetland Survey.

(3) Estimated from endangered species maps prepared as part of the 1988 rare species survey completed for WPNSTA Earle.

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes. 2 Acres

8d. What is the date of your last AICUZ update? _____/_____/_____ Are any waivers of airfield safety criteria in effect on your base? Y/N Summarize the conditions of the waivers below. N/A

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use. N/A.

Acreage/Location/ID	Zones 2 or 3	Land Use	Compatible/ Incompatible

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	Location / Description	Maintenance Dredging Requirement			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost ($M)
Terminal Channel	Approach Channel from Raritan Bay East Channel	Every six years	0.70	-45.0 MLW	5.71
Turning Basin	Maneuvering Areas North of Piers	Every six years	0.70	-45.0 MLW	5.63
Pier 4	Berthing Area	Every six years	0.32	-45.0 MLW	2.61
Pier 3	Berthing Area	Every six years	0.21	-35.0 MLW	1.71
Pier 2	Berthing Area	Every six years	0.28	-35.0 MLW	2.28

Costs are estimates based upon recent dredging projects.

8g. Summarize planned projects through FY 1997 requiring **new channel or berthing area** dredged depths, include location, volume and depth.

MILCON Project P-952: Pier 4 Extension, is currently programmed in FY-97. The project proposes extending existing Pier 4 by 905 ft. The project requires dredging on both sides of Pier 4 (East and West) for berthing and expanding the turning basin North of the Pier. The project depth is -45.0 MLW; dredged area + or - 55 acres and the dredge quantity + or - 230,000 cu. yds.

8h.

Are there available **designated dredge disposal areas** for maintenance dredging material? List location, remaining capacity, and future limitations.	Mud dump located approx. 6 miles southeast of the Pier complex.
Are there available **designated dredge disposal areas** for new dredge material? List location, remaining capacity, and future limitations.	" " Remaining capacity at the mud dump available through 1999.
Are the dredged materials considered contaminated? List known contaminants.	Sampling has revealed 39.4 parts per trillion of dioxin. There are no concerns from other known comtaminants.

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans**.
No unresolvable issues.

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.
None.

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO

8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres protected/preserved. N/A

9. WRAPUP

9a. Are there **existing or potential environmental showstoppers** that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions?
NO.

9b. Are there any **other environmental permits** required for base operations, include any relating to industrial operations.
"Subpart X" permit issuance from the EPA will be required for continued use of the explosive ordnace disposal range. The permit application is currently being revised and will be submitted to EPA by June 1994. The range is currently being used under "interim" status.

9c. Describe any **other environmental or encroachment restrictions** on base property not covered in the previous 8 sections.
NWS Earle will be subject to the ban on use of ozone depleting substances. SIMA currently uses ozone depleting substances for preventive maintenance of ship mechanical parts and for non-destructive testing of metals and welds.

9d. List **any future/proposed laws/regulations or any proposed laws/regulations** which will constrain base operations or development plans in any way. Explain.
The State Implementation Plan for Air Emissions has not been finalized. Conditions of future permits must allow for operation on a 24-hour basis, should a national emergency be declared.

UIC 60478 (Earle)

DC 33 - Environmental

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

NEXT ECHELON LEVEL (if applicable)

S. W. DELAPLANE
NAME (Please type or print)

Signature

Commander
Title

Date 24 MAY 94

Naval Ordnance Center
Activity Atlantic Division

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

NEXT ECHELON LEVEL (if applicable)

J.C. ROBERTSON, CAPT SC, USN
NAME (Please type or print)

Signature

ACTING COMMANDER
Title

Date 6/10/94

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

G. R. STERNER
NAME (Please type or print)

Signature

Title

Date 6-13-94

[illegible] Command
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

D.W. DRENNON
NAME (Please type or print)

Signature

ACTING
Title

Date 6/24/94

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK

Name (Please type or print)

John C. Shick

Signature

Commanding Officer

Title

Date 5/21/94

NWS Earle N60478

Activity

DATA CALL NUMBER 33, ENVIRONMENTAL

Document Separator

ENTIRE DATA CALL REVISED

ACTIVITY: N60478

15 July 1994

DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS

NAVAL WEAPONS STATIONS, NAVAL MAGAZINES, AND STRATEGIC WEAPONS FACILITIES

Questions for the Activities

Category	. . . . .	**Industrial Activities**
Type	. . . . .	**Naval Weapon Stations,**
	. . . . .	**Naval Magazines, and**
	. . . . .	**Strategic Missile Facilities**
Claimants	. . . . .	**COMNAVSEASYSCOM** (Naval Weapon Stations)
	. . . . .	**CINCPACFLT** (Naval Magazines)
	. . . . .	**DIRSSP** (Strategic Weapons Facilities)

Notes: In the context of this data Call:

1. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed in the FY 1995 Budget Submission and POM-96. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the activity configuration as of completion of the BRAC-88/91/93 actions.
2. Unless otherwise specified, for questions addressing maximum workload within this Data Call, base your response on an eight hour day/five day normal work week (1-8-5). Please identify any processes which, under normal operations, operate on a different schedule.
3. For purposes of this Data Call, Depot maintenance is regarded as the maintenance performed on material that requires major overhaul or a complete rebuild of parts, assemblies, subassemblies, and end items, including the manufacture of parts, modifications, testing, and reclamation, as required. Depot maintenance serves to support lower categories of maintenance. Depot maintenance provides stocks of serviceable equipment by using more extensive facilities for repair than are available in lower level maintenance activities. Depot or indirect maintenance functions are identified by the type of equipment maintained or repaired.
4. Report all workload performed, clearly identifying origin of all non-DON workload.

If any responses are classified, so annotate the applicable question and include those responses in a separate classified annex.

This document has been prepared in WordPerfect 5.1/5.2.

DATA CALL WORK SHEET FOR MILITARY VALUE . ACTIVITY: N60478

NAVAL WEAPONS STATIONS, NAVAL MAGAZINES, AND STRATEGIC WEAPONS FACILITIES

Table of Contents

Table of Acronyms 2

Mission Area 3

1 Ordnance Storage 3
2. Ordnance Outload Facility 5
3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework 8
4. Packaging and Handling Equipment 11
5. Tactical and Strategic Nuclear Weapon Support 12
6. Combat System Support 13
7. Publications Management and Distribution 14

Features and Facilities 15

8. Explosive Quantity Distance Factors 15
9. Availability and Condition 16
10. Reserve Support Capabilities 18

Costs 19

11. Investments 19

Strategic Concerns 23

12. Stand Alone and Location Factors 23
13. Contingency and Mobilization Features 25
14. Natural Inhibitors of Operations 27

Environment and Encroachment 28

15. Environmental Considerations 28
16. Encroachment Considerations 28

Quality of Life 29

17. Military Housing - Family Housing 29
18. Military Housing - Bachelor Quarters 32
19. MWR Facilities 34
20. Base Family Support Facilities and Programs 36
21. Metropolitan Areas 38
22. VHA Rates 39
23. Off-base Housing Rental and Purchase 40
24. Sea-Shore Opportunities 42
25. Commuting Distances 42
26. Regional Educational Opportunities 43

27. Spousal Employment Opportunities . . . . . ACTIVITY: N60478
28. Medical / Dental Care . . . . . .

29. Crime Rate 47

ACTIVITY: N60478

Table of Acronyms

$	Dollars
%	Percent
#	Number
ACT	American College Test
AOB	Average on Board
ARC	Alcohol Rehabilitation Center
BAQ	Basic Allowance for Quarters
BEQ	Bachelor Enlisted Quarters
BOQ	Bachelor Officers Quarters
CAD/CAM	Computer Aided Design / Computer Aided Manufacturing
CCN	Category Code Number
DLMY	Direct Labor Man Year
DM	Depot Maintenance
DoD	Department Of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FMS	Foreign Military Sales
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
HE	High Explosive
HERO	Hazardous Electronic Radiation - Ordnance
HS	High School
IM	Intermediate Maintenance
IPE	Industrial Plant Equipment
ISE	In Service Engineering
ITT	Information, Tickets and Tours
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
LF	Linear Feet
MH	Man Hours
MLS	Multiple Listing Service
N / A	Not Applicable
NAVMAG	Naval Magazine
NCIS	Naval Criminal Investigative Service
NEW	Net Explosive Weight
OOS	Out Of Service
ORD	Ordnance
ORDCEN	Ordnance Center
PACDIV	Pacific Division
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
Qtr	Quarter
RSSI	Receipt, Segregation, Stowage and Issue
SAT	Scholastic Aptitude Test
SF	Square Feet
SOP	Standard Operating Procedures
SWF	Strategic Weapons Facility
TY	Then Year
UIC	Unit Identification Code
VHA	Variable Housing Allowance
W/O	Without
WPNSTA	Weapons Station
WY	Work Years

DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS

NAVAL WEAPONS STATIONS, NAVAL MAGAZINES, AND STRATEGIC WEAPONS FACILITIES

Primary Activity UIC: N60478
(Use this number as Activity identification at the top of each page.)

Mission Area

1 Ordnance Storage

1.1 How much (in tons and square feet (SF)) of approved explosive ordnance (magazine) storage exists at the facility?

Table 1.1: **Ordnance Storage**

	Present Storage		FY 2001	
	SF	Tons	SF	Tons
Total Storage	570194	26400	570194	26400

1.2 What fraction of the available storage is in use and projected to be in use for the years indicated? (Note: Retain consistency with NAVSEAINST 8024.2, which indicates that 80% of the square feet in a magazine is effectively 100% full because of access and handling factors.)

Table 1.2: **Fraction of Storage in Use**

Ordnance Category	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1999	FY 2001
LOE	NA	NA	NA	47.5	60.7	73.8	86.9	100%	100%
Threat	NA	NA	NA	78.0	83.5	89.0	94.5	100%	100%
Nuclear	-	-	-	-	-	-	-	-	-
Other	57.2	51.7	40.17	59.2	69.4	79.6	89.8	100%	100%

Total	44.6	48.2	44.3	50.1	61.7	74.5	87.3	100%	100%

1 Ordnance Storage, continued

1.3 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to provide for ordnance storage? Highlight those that are "one of a kind" within the DON/DoD.

102 Magazines and 11 Inert Warehouses have both rail and truck access. Storage area is connected by government owned rail and road leading to Pier Complex with an NEW of 6 million pounds. This is the only Navy facility on the East Coast capable of homeporting fully loaded AE/AOEs.

1.4 What percent of your total ordnance storage is performed for DON?

DON storage provided = 99 %

1.5 What percent of your total ordnance storage is performed for commercial manufacturers, other Military Departments, or other DoD agencies? List these customers and percent utilization.

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 0 %

Other Military Department (Air Force) = 1 %

Other DoD Agencies (specify) = 0 %

Revised pg

ACTIVITY: N60478

Mission Area

2. Ordnance Outload Facility

2.1 What type of ordnance pierside outload facility (container, bulk/breakbulk or specialized) does the station, magazine, or facility operate and what type of vessel can be accommodated? In the table below mark with an "X" those operations at your facility. If your facility accomodates other vessels at anchorage, please note below.

Table 2.1: **Outload Characteristics**

	Container	Bulk/Break Bulk	Specialized
Amphibious	X	X	X
Combatant	NA	X	X
CV/CVN	NA	X	X
Submarines	NA	NA	X
CLF	X	X	X
Other Break Bulk	X	X	X
Container Ship	X	X	X
Other, Barges,CG	X	X	X

(R

2.2 What is the daily (single shift) throughput capacity of the facility in tons for each of the three major types of naval ordnance, i.e. LOE, Threat, Strategic? If your function measures throughput using another unit of measure, provide data in terms of tons in first and your unit of measure in a separate table (specify unit of measure).

Table 2.2: **Maximum Daily Throughput**

Ordnance Categories	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
LOE	300	*600	300	300	300	300	300	300
Threat	150	150	150	150	150	150	150	150
Strategic	NA	NA	NA	NA	NA	NA	NA	NA

Mission Area

2. Ordnance Outload Facility

2.1 What type of ordnance pierside outload facility (container, bulk/breakbulk or specialized) does the station, magazine, or facility operate and what type of vessel can be accommodated? In the table below mark with an "X" those operations at your facility. If your facility accomodates other vessels at anchorage, please note below.

Table 2.1: **Outload Characteristics**

	Container	Bulk/Break Bulk	Specialized
Amphibious	X	X	X
Combatant	X	X	X
CV/CVN	X	X	X
Submarines	X	X	X
CLF	X	X	X
Other Break Bulk	X	X	X
Container Ship	X	X	X
Other, Barges,CG	X	X	X

2.2 What is the daily (single shift) throughput capacity of the facility in tons for each of the three major types of naval ordnance, i.e. LOE, Threat, Strategic? If your function measures throughput using another unit of measure, provide data in terms of tons in first and your unit of measure in a separate table (specify unit of measure).

Table 2.2: **Maximum Daily Throughput**

Ordnance Categories	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
LOE	300	*600	300	300	300	300	300	300
Threat	150	150	150	150	150	150	150	150
Strategic								
Other								

Total **	300	*600	300	300	300	300	300	300

* Increase due to Desert Storm with personnel augmentation.

** Total is maximum daily capability in any area. For FY 94 and out years, figures based on current workforce.

2. Ordnance Outload Facility, continued

2.3 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to attain the above throughput? Specify those that are one of a kind within the DON/DoD.

6,000,000, NEW
8 Berths (2 Berths - 45 ft. draft/6 Berths - 35 ft. draft
Rail and Truck access. 2 Anchorages available. Straight access to open ocean. No bridges or tunnels and there are no rivers to navigate. 62 Railroad Barricade Sidings each capable of 4 car storage (within NEW limits).

2.4 At the maximum throughput levels documented above, and considering explosive quantity-distance constraints, how many ships by type (AEs/AOEs, Containerships, MSNAP breakbulk ships, etc.) can be berthed at your outload facility at one time (optimal configuration)?

Table 2.4: **Maximum Outload by Ship Type**

Type Ship	Maximum Number
AE	3
AOE	2
Break Bulk	*

* Any additional ships not exceeding 6,000,000 lbs NEW total at the eight berths available.

2.5 If surface combatants and/or submarines outload at your facility, how many of each type can be loaded at one time (optimal configuration)?

Optimal Configuration = 5 Combatants (with current workforce 2)
2 Submarines

2.6 If the maximum throughput levels documented above were based on a combination of combatants and other vessels, identify the mix that provides for the maximum outload capability.

Maximum Outload Capability Vessel Mix =
Based on 1 AE/AOE with 2 crews.

2. Ordnance Outload Facility, continued

2.7 Identify the number of vessels by type, out/downloaded by your activity in the period request (i.e. each trip to the pier = "1".).

Table 2.7: **Outload History**

Vessel Type	FY 1991	FY 1992	FY 1993
Amphibious	0	2	1
Combatant	79	70	71
CV/CVN			
Submarines			
CLF AE/AOE	31	37	41
Other Break Bulk			
MSC/Commerce	42	19	5
Comm/Barges			
Total:	152	128	118

Ship days out/downloading at piers.

2.8 What is the maximum daily (single shift) throughput capability at your facility, measured in *tons* as a function of ship type? Provide comments if the maximum throughput by ship type would be redudced if multiple ships are being accomodated simultaneously. Utilize the optimal configuration provided previously to indicate any impact of simultaneous operations.

Table 2.8: **Outload History**

Vessel Type	FY 1993	FY 1997	Comments
Amphibious	300	300	
Combatant	150	150	
CV/CVN	300	300	
Submarines	35	35	
CLF	300	300	
Other Break Bulk	300	300	
Container Ship	-	710	No container ships in 93

Other (Comm Barges)	120	120	
Total:	300	300	

Total is maximum daily capability in any area based on current staffing.

Mission Area

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework

3.1 In the tables below identify the intermediate level maintenance and testing performed/programmed at your activity in number of units and Direct Labor Man Years(DLMY).

Table 3.1.a: **Maintenance and Testing Performance** (Units)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines	1518	2313	2285	2125	2487	2487	2487	2487
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
LOE								
Other								
Total	1518	2313	2285	2125	2487	2487	2487	2487

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued

Table 3.1.b: **Maintenance and Testing Performance** (DLMYs)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines	62985	62985	62985	62985	53295	40375	40375	40375
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
LOE								
Other								
Total	62985	62985	62985	62985	53295	40375	40375	40375

3.2 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to perform the above work? Highlight those that are one of a kind within the DON/DoD.

There are three buildings assigned to the Mobile Mine Assembly Group, Detachment 3. Each building having a total square footage of 20000 sq.ft. Building are withing close proximity to storage facilities with rail and road access.

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued

3.3 What percent of your total maintenance and testing effort on ordnance is performed for: FMS, commercial manufacturers, other Military Departments, or other DoD agencies?

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 0 %

Other Military Department (Air Force) = 0 %

Other DoD Agencies (specify) = 0 %

3.4 Identify in the table below the DLMYs expended in the RSSI process that are related to the rework and repair of ordnance (these hours should not be duplicated in Table 3.1 above).

None performed using RSSI funds.

Table 3.4: **Rework and Repair Performance** (DLMYs)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
LOE								
Other								
Total								

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued

3.5 Specify in the table below the type of depot maintenance performed/programmed on ordnance in DLMYs for the years requested.

Table 3.5: **Level of Depot Maintenance**

Type of Depot Maintenance	FY 1993	FY 1997
None performed		

Mission Area

4. Packaging and Handling Equipment

4.1 For each type of packaging or handling equipment designed/manufactured and/or maintained/repaired identify the number of DLMYs associated with that function.

Table 4.1: **Packaging and Handling Workload**

Packaging / Handling Equipment Type	Design/Manufacturing				Maintenance/Repair			
	FY 1991	FY 1993	FY 1995	FY 1997	FY 1991	FY 1993	FY 1995	FY 1997
Containers	15.2	11.9	6.5	6.6				
Beams	2.4	2.5	2.0	2.0				
Slings	2.4	2.5	1.3	1.4				
Magazines	0	.2	0	0				
Other OHE	2.0	2.5	2.0	2.0	~~8.5~~ 21.4	~~4.0~~ 17.9	~~4.8~~ 16.3	~~1.5~~ 17.5

Test Fixtures	2.0	2.6	1.4	1.4				

Other OHE includes: Loaders, hand trucks and fork lifts.

4.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the above work? Highlight those that are one of a kind within the DON/DoD.

The Design Branch of the Packaging, Handling, Storage, and Transportation (PHST) Center is the industry leader in design and development of State-of-the-Art packaging technology. During the last decade, we took a concept called Extruded Side Wall (ESW) Containerization and developed it to fit the military's packaging requirements. ESW packages cost on the order of one third to one quarter the cost of a conventional military container. This has saved the government millions of dollars (documented) in procurement and maintenance costs every year. Several of our ESW Container Designs were entered in national and international design competitions. These contests have pitted our designs against those of other DOD activities and the private sector. We have been extremely successful by winning first or second place in most of those contests. This has resulted in the private sector companies, other Government agencies and other countries contacting us in an attempt to have the PHST Center design containers for their use. In addition to the award winning containers, the Design Branch has designed, developed and fielded exceptional award winning handling equipment for the Fleet. This includes commodities such as beams, slings, test stands and loaders. The DON has no other design activity to perform these functions. As a result, we are a "one stop shop" for the Navy's packaging and handling design needs. Other Navy activities, such as the Navy's Aviation Supply Office (ASO) and the Marine Corps frequently contract the PHST Center to perform their design needs. In addition, over the last three years, the army has frequently contracted their design needs to the PHST Center.

4. Packaging and Handling Equipment

4.3 What percent of the above work is performed for FMS, other Military Departments, commercial manufacturers, or other DOD agencies?

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 5 %

Other Military Department (Air Force) = 0 %

Other DoD Agencies (specify) = 0 %

Mission Area

5. Tactical and Strategic Nuclear Weapon Support

5.1 How many workyears are employed for strategic weapon support at your facility? How many workyears are planned for strategic weapon support through FY 1997?

Table 5.1: **Tactical and Strategic Nuclear Weapon Support**

Weapon System	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
NA								

5.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the support work for the strategic weapon systems? Highlight those that are one of a kind within the DON/DoD.
NA

5.3 What alternatives exist for providing the support services e.g. another Navy activity, DoD agency, etc.? Explain.NA

ACTIVITY: N60478

Mission Area

6. Combat System Support

6.1 What combat systems or sub-systems are maintained at the weapon station/magazine/facility? What combat systems or sub-systems are planned to be maintained through FY 1997?

Table 6.1: **Combat System Workload**

Combat System	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
None								

6.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the maintenance work for combat systems or sub-systems? Highlight those that are one of a kind within the DON/DoD. NA

6.3 What alternatives exist for providing the combat system support services (e.g. another Navy activity, DoD agency, etc.)? NA

Mission Area

7. Publications Management and Distribution

7.1 Identify the work years expended/programmed to be expended in support of ordnance publications, instructions and documents promulgated and maintained by your activity, for the period requested.

Table 7.1: **Publications Workload**

Publication Types	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
OPs/JMEMs	5.5	6.0	6.5	8.0	8.0	8.0	8.0	8.0
JMEMs								
NWPs/MWIPs								
MILSPECs								
Standards	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Instructions/Notes								
Other	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Total	10.5	11.0	11.5	13.0	13.0	13.0	13.0	13.0

7.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to maintain such publications? Highlight those that are one of a kind within the DON/DoD.

The PHST Center, located at NWS Earle is the Technical Manual maintenance Activity (TMMA) for all Naval Sea Systems Command explosive safety technical manuals. This documentationset includes all technical manuals which regulate shore station and shipboard handling and transportation of all explosives and hazardous materials. These manuals average a distribution of 5,000 copies to approximately 1,200 addressees throughout the Navy. In addition, we are the technical cog, as well as the TMMA, for all technical manuals associated with PHST of explosive ordnance and ordnance related articles. These manuals also receive a very wide distribution among activities conducting explosives ordnance operations. As the Navy's PHST Center, we are the single point of contact for the Naval Air Systems Command container documentation and the Naval Sea Systems Command container and handling equipment documentation. This includes all organization, intermediate and depot level maintenance

documentation as well as packaging and operation procedures which are used as source documentation for the weapon systems technical manuals. Also within this category are truckloading, carloading, commercial and MILVAN container loading standards as well as fleet and domestic unitizing standards - all of which are developed and documented at the PHST Center. The PHST Center is unique in that all documentation is developed, formatted, illustrated and prepared for final printing using a highly trained in-house staff. All documentation is completed in a digitized form as required to support the CALs Initiative. Our personnel are not only highly trained in technical manual presentations but the subject matter of those technical manuals as well. The skills may vary from equipment specialists, developing maintenance requirements and documentation, to data management specialists, explosive safety, to editorial assistants, preparing the reproducible copy using various text publishing applications.

7.3 What alternatives exist for providing the publication support services (e.g. another DON activity, Army or Air Force activity, DoD agency, NATO or other treaty agencies, etc.)?

Although there are relatively few alternatives for providing services such as the ones described, we have been working closely with the Army, Air Force, Marine Corps and the Defense Logistics Agency to attempt to establish singular data bases which could support common documentation in support of the explosive safety technical documentation. Our efforts conform to the Corporate Information Management Initiative through our participation on several OSAD and JOCG groups. The first of those efforts deal with the storage and transportation of ammunition, explosives and dangerous articles. We are continually searching for alternate methods that will reduce the overall operating costs while maintaining a consistently safe environment for our military and civilian forces.

Features and Facilities

8. Explosive Quantity Distance Factors

8.1 What restrictions or explosive quantity distance standard limitations apply to the handling of volatile or explosive products or for hot work on submarines, surface combatants, ammunition ships, or oilers on your station/magazine/facility at the piers/wharfs?

ESQD = 6,000,000 lbs NEW for the pier complex.
Hot work constraints; applicable OP5 restrictions apply.

8.2 What restrictions apply when moving munitions in quantity from the storage magazines to the outload facility?

Only those OP5 requirements pertinent to ammo ashore on board station.
Speed and train configuration restrictions for commercial rail cars on station bridges.

8.3 How many AEs, AORs, AOs, or AOEs can be berthed with nesting at your facility, simultaneously? Identify by each pier or wharf.

Pier 4: 4 AEs/AOEs/AOs/AORs
Pier 3: 8 AEs
Pier 2: 4 AEs

8.4 How many surface combatants or nuclear submarines can be berthed with nesting at the weapon station, magazine, or facility, simultaneously? Identify by each pier or wharf.

Pier 4 - 4 (Any class combatant or submarine)
Pier 3 - 8 (Any combatant or SSN with draft under 35 ft.)
Pier 2 - 4 (Any combatant or SSN with draft under 35 ft.)

Features and Facilities

9. Availability and Condition

9.1 Identify, by three digit Category Code Number (CCN), *all facilities* at this activity, and their current condition and area in thousands of square feet (KSF). Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
111	HELIPORT	11.00			11.00
123	VEH,FUEL-DISP	.20		.10	.30
124	OPER FUEL STORAGE	2000 GAL			2000 GAL
125	POL PIPELINE	.66			.669
131	COMMS-BLDGS.	3.90			3.90
133	NAV.TR.AID BLDG.	.13			.13
141	OPERATIONS BLDGS	1.04			1.04
143	SHIP/OTH.OP. BLDG.	61.86	.59	10.23	72.68
148	EXPL HOLDING FAC.		467.05	81.08	548.13
151	PIERS(2,3,&4)	141.75	269.28		411.03
	Activity TOTAL:	220.54	736.92	91.41	1,048.87

Table 9.1: Facility Conditions

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
156	CARGO HANDLING	20.57			20.57
159	OTH.WATER FR.OP.	9.53		2.01	11.54
171	TRAINING	10.66		1.05	11.71
179	TRAINING/ OTHER	2EA			2EA
212	MNT.GUIDED MISSILE	7.19			7.19
213	MNT.SHIPS	12.17	8.25		20.42
214	MNT.AUTO	33.40	1.01		34.41
216	MNT.AMMO	72.03	16.56	.24	88.83
217	MNT.ELEC./ COMS	9.75			9.75
218	MNT.MISC./ PROC.	16.49	37.74		54.23
	Activity TOTAL:	191.79	63.56	3.30	258.65

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
219	MNT.PUBLIC WORKS	32.92	10.13	14.54	57.59
226	PROD./AMMO	4.04		2.65	6.69
310	SIDE.LAB(WAVE TK)		65.46		65.46
315	WEN./WPN.SYS			.42	.42
319	MISC.ITEMS & EQ	93.93		.23	94.16
321	TECH.SERV.	41.59			41.59
421	AMMO STOR DEP.	430.99	139.20		570.19
424	WPN-REL BAT STR	1.87			1.87
441	COV.STOR./ DEPOT	64.59	5.17		69.76
540	DENTAL CLIN	4.01			4.01
	Activity TOTAL:	673.94	219.96	17.84	911.74

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
550	MED. CLIN.	9.93			9.93
610	ADMIN.BLDGS.	77.87	25.08		102.95
711	FAMILY HSG.	711.38			711.38
713	FAMILY HSG/TR.SITE	19.20			19.20
714	FAMILY HSG/DET.	6.97			6.97
721	BACH.HSG.	48.31	30.34		78.65
722	BACH.HSG.		9.94		9.94
724	BACH.HSG.	3.70			3.70
730	COMM.FAC.	31.22	1.56	2.50	35.28
740	COMM.FAC. (QOL)	121.24	18.65		139.89
	Activity TOTAL:	1,029.82	85.57	2.50	1,117.89

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
750	COMM.FAC.-EXT.	43EA	1EA		44EA
811	ELEC.UTILITY	1.02			1.02
813	ELEC.UTILITY	2.50			2.50
821	HEAT UTILITY	2.92	2.58		5.50
831	SEWAGE UTILITY	2.60			2.60
832	SEWAGE UTILITY	.26			.26
841	WATER UTILITY	4.45			4.45
842	WATER UTILITY	.58			.58
843	WATER-FIRE PRT.	6.77			6.77
872	TOWERS (M-GROUP)	.51			.51
	Activity TOTAL:	21.61	2.58		24.19

Table 9.1: **Facility Conditions**

ACTIVITY: N60478

CC N	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
890	MISC.UTILITIES	8.07			8.07
Activity TOTAL:		8.07			8.07
GrandActivity TOTAL:		2,145.77	1108.59	115.05	3,369.41

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Filling station building/CCN 123-15 Building 536

b. What makes it inadequate?
Deteriorated physical condition of the total building: inadequate electrical service, no alarm system for spill detection (environmental systems) and no interior lighting.

c. What use is being made of the facility?
Facility is used as a filling station building for dispensing gasoline.

d. What is the cost to upgrade the facility to substandard?
N/A-The facility is scheduled for replacement as part of the NWS Earle Filling Station upgrade.

e. What other use could be made of the facility and at what cost?
None-because of the facility's small size (100 sf).

f. Current improvement plans and programmed funding:
Replace station underground storage tank and dispensing facilities.
Mainside filling station project is scheduled for FY94 award at an estimated cost of $525,000.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
NO.

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-17--Ordnance Operations Building/CCN143-20 (900 sf)
Building 567--Alert Force Building/CCN143-47 (5497 sf)
Building D-1--Hazardous Waste Storage Facility/CCN143-78 (3834 sf)

b. What makes it inadequate?
Building S-17--Shed built in 1944, structurally deteriorated and slected for demolition.
Building 567--Undersized electrical service and deteriorated roof
Building D-1--Facility inadequately designed and deteriorated roof

c. What use is being made of the facility?
Building S-17--Shed used for lumber storage
Building 567--Vacant since the disestablishment of the Limited Area
Building D-1-- Used for storage of hazardous/flammable materials

d. What is the cost to upgrade the facility to substandard?
N/A -- According to the current Facility Planning Document (FPD) all three (3) facilities are recommended for demolition.

e. What other use could be made of the facility and at what cost?
The three (3) facilities have limited alternative use because they are all incumbered by Explosive Safety Quantity Distance (ESQD) arcs. Any alternative use must be ordnance related.

f. Current improvement plans and programmed funding:
There are no plans or programmed funding to improve Building S-17 and D-1. D-1 demolition contract to be awarded. Builidng 567 was scheduled for replacement by MILCON Project P-970. However, the project was cancelled following the disestablishment of the Limited Area.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
NO.

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
All facilities in this category code refer to Explosive Railcar Holding Yards (CCN 148-30). At the Mainside, eleven (11) yards at 4851 FS/yard are inadequate. Total area = 53,360 SF. At the Waterfront, five (5) yards at 5544 SF/yard are inadequate. Total area = 27,720 SF.

b. What makes it inadequate?
Design criteria. All facilities in this code were constructed in 1944. Design and construction standards at the time required less reinforcing (steel) as compared to current standard.

c. What use is being made of the facility?
The Mainside Railcar Holding yards determined to be inadequate have been taken out of use. The Waterfront Railcar Holding Yards have been taken out of use pending abandonment or demolition.

d. What is the cost to upgrade the facility to substandard?
The cost to repair the yards have been estimated at $90,000/yard. For eleven yards, the total is: 11x$90,000=$990,000.

e. What other use could be made of the facility and at what cost?
None -- All facilities are encumbered by Explosive Safety Quantity Distance (ESQD) arcs and were constructed for the storage of explosive laden railcars only.

f. Current improvement plans and programmed funding:
Special Project #R11-92 has been identified for the repair of the Mainside Yard. Special Project #R11-92 is currently unprogrammed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
Yes, a C3 designation for the Waterfront Railcar Holding Yards. However, due to the decision to vacate the Waterfront Railcar Holding Yard (P-Group), this designation will be revised in the 1994 BASEREP.

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building 531: Waterfront Operations Building/CCN 159-64.
Building R-17: Waterfront Operations Building/CCN 159-64.

b. What makes it inadequate?
Building 531 -- Physical condition of the entire structure.
Building R-17 -- Lack of restroom facilities.

c. What use is being made of the facility?
Building 531 is used for Material Handling Equipment storage by the Ordnance Department.
Building R-17 is used for contractor equipment storage.

d. What is the cost to upgrade the facility to substandard?
According to the current AIS, Building 531 -- approximately $5000 and Building R-17 -- approximately $47,000.

e. What other use could be made of the facility and at what cost?
None -- both facilities are encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Building 531 to be demolished as part of P-953 Pier 3 replacement MILCON Project presently unprogrammed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-179: Academic General Instruction Building/CCN 171-10.

b. What makes it inadequate?
Building S-179 constructed in 1944. Does not comply with current OP5 criteria for facilities encumbered by ESQD arcs. Interior is improperly configured.

c. What use is being made of the facility?
Ordnance Training Facility -- forklift training for ordnance personnel and reservists.

d. What is the cost to upgrade the facility to substandard?
Current Master Plan recommends demolishing existing S-179 and replace with new facility.

e. What other use could be made of the facility and at what cost?
None -- deteriorated physical condition and encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
No improvement planned or programmed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Mines and Depth Charge Rework and Overhaul Shop/CCN 216-30 Building 512.

b. What makes it inadequate?
The electrical system design is undersized for its present use. Facility has been selected for demolition due to structural deterioration.

c. What use is being made of the facility?
Presently unoccupied.

d. What is the cost to upgrade the facility to substandard?
N/A -- Building 512 has been nominated for demolition with the establishment of the Mobile Mine Assemply Group (MOMAG) on Throckmorton Hill.

e. What other use could be made of the facility and at what cost?
None, due to the facility condition and Building 512 is encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Demolition of Building 512 to be accomplished by Station forces. Presently unprogrammed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building C-40: Public Works Maintenance Storage/CCN 219-77 (13,848 SF).
Building 5A: Public Works Maintenance Storage/CCN 219-77 (687 SF).

b. What makes it inadequate?
Building C-40: The deteriorated physical condition of the roof.
Building 5A: Deteriorated condition of the Pier 3 decking

c. What use is being made of the facility?
Building C-40 presently used for Public Works storage.
Building 5A presently used by the Station Ordnance Department for Material Handling sstorage.

d. What is the cost to upgrade the facility to substandard?
Building C-40 -- approximately $100,000.
Building 5A -- to be demolished.

e. What other use could be made of the facility and at what cost?
Building C-40 renovation for use an inhabited work space would not be economically justifiable.
Building 5A: N/A due to advanced deterioration and facility is encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Building C-40 roof replacement project to be accomplished under local authority.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-457: Demilitarization Building/CCN 226-81.
Building S-464: Demilitarization Building/CCN 226-81.

b. What makes it inadequate?
Building S-457: deteriorated physical condition of the exterior walls and doors.
Building S-464: deteriorated physical condition of the doors -- inadequate for blast suppression.

c. What use is being made of the facility?
None. Presently unoccupied -- Building S-457 remains to support future use of Building 589 -- Demilitarization Building.

d. What is the cost to upgrade the facility to substandard?
N/A. Due to the facilities previous use (Ordnance Demilitarization), demolition of Building S-464 is required to comply with the Resource Conservation and Recovery Act (RCRA).
Building S-457: approximately $2700 for structural repairs.

e. What other use could be made of the facility and at what cost?
N/A -- Building S-464 to be demolished. Both facilities encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Demolition and clean-up project scope presently being developed for contract award in FY94.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-367: Ship Weapons System Lab/CCN 315-15 (418 SF).

b. What makes it inadequate?
The facility used for this function (Building S-367) was designed for other functions. Improperly configured and limited structural deterioration.

c. What use is being made of the facility?
PResently unoccupied.

d. What is the cost to upgrade the facility to substandard?
Approximately $1900 for minor structural repairs.

e. What other use could be made of the facility and at what cost?
Possible future occupation by the Shore Intermediate Maintenance Activity (SIMA) to support their relocation from Naval Station New York.

f. Current improvement plans and programmed funding:
No improvements planned or programmed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-357: Research Development, Testing and Evaluation Lab Storage/CCN 319-15 (234 SF).

b. What makes it inadequate?
Minor structural deterioration.

c. What use is being made of the facility?
Presently unoccupied.

d. What is the cost to upgrade the facility to substandard?
Approximately $1300 for limited structural repairs.

e. What other use could be made of the facility and at what cost?
Possible future occupation by the Shore Intermediate Maintenance Activity (SIMA) to support their relocation from Naval Station New York.

f. Current improvement plans and programmed funding:
No improvements planned or programmed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-454: Pier Fire Station/CCN 730-10.

b. What makes it inadequate?
Building S-454: deterioration of the physical condition of the building's plumbing/piping and structural components, such as decking and walls.

c. What use is being made of the facility?
Building S-454: used as a Pier fire station -- proposed use as a Fleet Recreation Center.

d. What is the cost to upgrade the facility to substandard?
Convert Building S-454 to Fleet Recreation Center, approximately $200,000.

e. What other use could be made of the facility and at what cost?
Building S-454: Pier Fire Company to vacate Building S-454. Proposed for use as a Fleet Recreation Center at the Pier Complex.

f. Current improvement plans and programmed funding:
Building S-454 to be converted to Fleet Recreation Center through Special Project #RC7-94. Project includes demolition, structural repairs and mechanical and electrical systems upgrade.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9.3 Identify if your activity has been prevented from performing any proposed or planned expansion, establishment of new arcs, or scheduled operations in the past five years due to unresolved restrictions.
None.

Features and Facilities

10. Reserve Support Capabilities

10.1 List all reserve units (USNR, USMCR, USAFR, ANG, USAR, ARNG) that regularly train at your installation.

Table 10.1: **Hosted Reserve Units**

Reserve Unit	Training Function/Facilities Used
104 (USNR)	Explosive Outloading Team (EOT) Coordination and Oversight
205 (USNR)	EOT
305 (USNR)	EOT
405 (USNR)	EOT
505 (USNR)	EOT
602 (USNR)	EOT
702 (USNR)	EOT
802 (USNR)	EOT
904 (USNR)	EOT
1004 (USNR)	EOT
1202 (USNR)	EOT
1302 (USNR)	EOT
1402 (USNR)	EOT
1509 (USNR)	EOT
1704 (USNR)	EOT
2005 (USNR)	EOT
2105 (USNR)	EOT

10.2 For each USNR and USMCR unit that trains at your facility, provide the number of authorized billets and number of personnel actually assigned to the unit for the past three full fiscal years. Include both Selected Reserves (SELRES) and Training and Administration of Reserves (TAR) Navy/Full Time Support (FTS) Marine Corps reservists. Explain any reported differences between authorized and actual manning. Reproduce this table as necessary for each unit.

Table 10.2: **Reserve Personnel**

Unit: 104	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TA RF TS
Enlisted	0	0	0	0	18	0	17	0	18	0	18	0
Officer	9	0	9	0	9	0	9	0	9	0	9	0
205												
Enlisted	35	0	30	0	35	0	35	0	35	0	34	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
305												
Enlisted	55	0	49	0	55	0	54	0	55	0	53	0
Officer	4	0	4	0	4	0	3	0	4	0	4	0
405												
Enlisted	48	0	45	0	48	0	45	0	48	0	46	0
Officer	3	0	3	0	3	0	2	0	3	0	3	0
505												
Enlisted	33	0	28	0	33	0	32	0	33	0	32	0
Officer	1	0	1	0	1	0	2	0	1	0	1	0
602												
Enlisted	47	0	45	0	47	0	47	0	47	0	47	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
702												
Enlisted	17	0	15	0	17	0	16	0	17	0	16	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
802												

Enlisted	27	0	26	0	27	0	27	0	27	0	27	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
904												
Enlisted	83	0	75	0	83	0	77	0	83	0	77	0
Officer	7	0	7	0	7	0	7	0	7	0	7	0
1004												
Enlisted	53	0	49	0	53	0	53	0	53	0	52	0
Officer	3	0	3	0	3	0	3	0	3	0	3	0
1202												
Enlisted	24	0	21	0	24	0	24	0	24	0	24	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
1302												
Enlisted	27	0	26	0	27	0	27	0	27	0	27	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
1402												
Enlisted	41	0	39	0	41	0	41	0	41	0	41	0
Officer	5	0	5	0	5	0	4	0	5	0	5	0
1509												
Enlisted	30	0	25	0	30	0	30	0	30	0	29	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
1704												
Enlisted	42	0	38	0	42	0	40	0	42	0	41	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
2005												
Enlisted	29	0	25	0	29	0	27	0	29	0	29	0
Officer	1	0	1	0	1	0	1	0	1	0	1	0
2105												

Enlisted	34	0	28	0	34	0	34	0	34	0	33	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0

10.3 What is the outlook for your reserve training requirement for FY 1997?
Currently, 676 of 697 SELRES assigned to Earle actually mobilize to Earle. The other 21 ADSURS do not mobilize to Earle. Earle is, however, responsible to provide training to all 697. It is anticipated 46 billets will be deleted as a result of FY 94 zero base review of SELRES billets. Additionally we have been informed the 21 ADSUR will also be deleted. If all holds true, training requirements will be reduced by a minimum of 67 billets. Further reductions look eminent with Readiness Commands merging and projected cuts in SELRES force structure by 37,500 by the end of FY 96. Some of these cuts may be from Earle.

10.4 Does your activity possess any specialized, unique or peculiar characteristics to facilitate the reserve training?
Yes. Providing real time Explosive Outloading Team Training via on-the-job training.

THIS PAGE IS INTENTIONALLY BLANK

Costs

11. Investments

11.1. List the project number, description, funding year, and value of the *capital improvements at your base completed (beneficial occupancy) during FY 1988 to FY 1994.* Indicate if the capital improvement is a result of BRAC realignments or closures.

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
83-0031	MINE ASSEMBLY FACILITY P-861	FEB-88	1224
85-0003	SECURITY TOWER P-878	MAR-88	271
86-3933	SEWER PLANT IMPROVEMENT	MAR-88	188
84-0009	WEAPONS HANDLING FACILITY P-830	MAR-88	2666
86-3941	REPAIR PIPING, BLDG C-29(SPEC.PROJ)	JUN-88	243
87-3955	RAILROAD MAINTENANCE(SPEC.PROJ)	JUN-88	1251
86-3967	RELOCATE NWHL EQUIPMENT	JUL-88	172
87-3927	HOUSING MANAGEMENT OFFICE(SPEC.PROJ)	AUG-88	267
86-0156	STRUCT REPAIR TRESTLE 1(SPEC.PROJ)	SEP-88	2741
87-0133	BOWLING ALLEY P-848	OCT-88	775

Contract No.	Description	Fund Year	Value ($K)
88-3913	MAG ACCESS IMPROVUP AREA	OCT-88	186

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
87-3995	CONSTR NEW ORDN STOR FAC (SPEC.PROJ)	APR-89	182
87-3991	RENOV BLDGS 511,C037,C-38	APR-89	178
87-0287	WETLAND HABITAT DEVELOPMENT	JUN-89	229
88-3949	REPLACE MAG DOORS,PH VI (SPEC.PROJ)	JUN-89	279
83-0056	NORMANDY ROAD SAFETY IMPROVE P-873 Phase I	JUN-89	901
87-0301	TORPEDO SHOP ADDITION P-865	JUL-89	738
87-3996	REPAIR/CONSTRUCT SIDEWK/CURB	JUL-89	266
85-0004	FLEET SUPPORT FACILITIES P-889	AUG-89	1677
85-0179	DREDGING P-840 Phase I	SEP-89	10070
88-0362	SEWAGE TREATMENT IMPROV (SPEC.PROJ)	OCT-89	699

Contract No.	Description	Fund Year	Value ($K)
85-0173	MISSILE MAGAZINE P-890	JUL-90	2078
88-0040	STRUCT REPAIR, TRESTLE 1 (SPEC.PROJ)	JUL-90	1178
88-3920	REHAB BLDG. R-9 (SPEC.PROJ)	AUG-90	794
89-4054	REPAIR SUBSTATION W/F	AUG-90	182
89-4082	RENOV R-12 TO W/F EXCHANGE (SPEC.PROJ)	SEP-90	183
89-4001	REPLACE SUB CABLE & SWITCH GEAR	OCT-90	749

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
89-4003	REPLACE PCB & ASSOC TRANSFORM	0CT-90	257
86-0094	CONSOLIDATED HOBBY SHOP P-896	DEC-90	1404
89-4096	ALTER MAG M-2	JAN-91	107
89-4122	PIER 1 LIGHTING PROTECTION (SPEC.PROJ)	FEB-91	141

Contract No.	Description	Fund Year	Value ($K)
88-3976	RACQUET BALL COURT ADDITION, R-15 (SPEC.PROJ)	MAR-91	172
90-4033	REPAIR ROAD/SIDE WALK & PARK, GLOT	MAR-91	177
90-4032	FENDER PILE REPAIR PIERS 2&3 (SPEC.PROJ)	JUN-91	595
87-0353	REHAB 7 BRIDGES PH 1 (SPEC.PROJ)	AUG-91	778
90-4029	TRESTLE 2 RAILROAD REPAIR (SPEC.PROJ)	AUG-91	1623
89-0058	PIER 3 R/R SYSTEM REPAIR (SPEC.PROJ)	AUG-91	2328
90-0336	OAK HILL ROAD SIGNALIZATION	AUG-91	166
89-4057	REPAIR ROADWAY, M-GROUP (SPEC.PROJ)	SEP-91	636

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
90-3059	PERM SPILL CONTAINMENT BOOM	SEP-91	192

Contract No.	Description	Fund Year	Value ($K)
91-4079	ABRASIVE BLAST ROOM, C-15	SEP-91	272
89-4060	UTILITY POLE REPLACEMENT	OCT-91	164
90-4026	SITE PROV FOR UPS C-3 (SPEC.PROJ)	NOV-91	133
91-4025	ROOF REPL BLDG. C-3 (SPEC.PROJ)	NOV-91	368
91-4134	RENOV GUN DECK R-3 (SPEC.PROJ)	NOV-91	279
90-4069	REPAIR ROADWAY/LOTS ADMIN AREA	DEC-91	135
91-4026	REPLACE ROADWAY/LOT ORD AREA	DEC-91	762
91-4037	SEWER TREATMENT PLANT FENCING	DEC-91	225
91-9884	CABLE TV OUTLET AT PIERS (SPEC.PROJ)	DEC-91	200
89-0446	TRANSIT ROOF REPLACEMTN (SPEC.PROJ)	JAN-92	911
90-4005	LUMBER STORAGE BLDG (SPEC.PROJ)	FEB-92	100

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
91-4040	OFFICE FAC BLDG C-54 (SPEC.PROJ)	FEB-92	158
91-4182	TRANSPORT DISPATCH OFFICE (SPEC.PROJ)	FEB-91	114
91-4017	REHAB BEQ C-12 (SPEC.PROJ)	MAR-92	570
89-4088	FAMILY HOUSING REPAIR	APR-92	669
90-0298	FAMILY SERVICE CENTER P-847	APR-92	609
90-0358	TIMBER REPAIR, PIER & TRESTLES (SPEC.PROJ)	APAR -92	2863
91-4028	LAUNDRY FAC PIER 4 (SPEC.PROJ)	APR-92	130
89-4129	REPLACE BLDG.AT END OF PIER 3	MAY-92	105
90-0029	REPAIR A/B BARRICADES (SPEC.PROJ)	JUN-92	1742
86-0121	PROJECTILE MAG P-825	JUL-92	10619
91-4008	REPAIR SWITCHGEAR R-20 (SPEC.PROJ)	JUL-92	363
89-4070	RENOV LOCKER ROOM C-29 (SPEC.PROJ)	JUL-92	121

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
90-4051	REPLACE ROOF C-9 (SPEC.PROJ)	SEP-92	147
89-4071	RENOV LOCKER ROOM, R-15 (SPEC.PROJ)	SEP-92	184
91-4007	BOILER REPL C-50 (SPEC.PROJ)	OCT-92	276
87-0113	TRAFFIC & RAILROAD SIGNAL P-873 Phase II	JAN-93	983
91-4014	REPLACE ROOF BLDG C-29 (SPEC.PROJ)	FEB-93	293
91-4016	REHAB BEQ C-13 (SPEC.PROJ)	FEB-93	503
91-4185	ACCESS ROAD TO R-9 (SPEC.PROJ)	FEB-93	215
92-4091	REHAB R-11 (SPEC.PROJ)	MAR-93	229
91-4042	EXPANSION HVAC C-54	APR-93	212
92-4051	RENOV E-12 FOR MSNAP (SPEC.PROJ)	APR-93	298
92-0331	COMMINUTOR REPLACE (SPEC.PROJ)	JUL-93	121
87-0348	CHILD DEVELOP CENTER P-871	AUG-93	1033

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
91-4048	REHAB BEQ C-10 (SPEC.PROJ)	AUG-93	509
90-0033	REHAB BRIDGES HB-1,3 6N&6S (SPEC.PROJ)	SEP-93	711
91-4021	REPL A/C IN CAL LAB C-3	SEP-93	138
91-4047	WELDING C-15	SEP-93	219
90-0027	REHAB BRIDGE HB-10 (SPEC.PROJ)	NOV-93	1211
91-4205	REHAB BLDG R-5 (SPEC.PROJ)	DEC-93	105
93-4037	CONVER BOILERS C-29, R-3 (SPEC.PROJ)	DEC-93	165
91-4022	EMERGE GERATOR, A/C FOR PHONSYS	JAN-94	115
91-4222	ROOF REPLACE, C-15 (SPEC.PROJ)	FEB-94	408
92-4014	SEWER TREATMENT PLANT UPGRAD (SPEC.PROJ)	FEB-94	363
92-4065	CONVER BOILERS VAR BLDGS (SPEC.PROJ)	FEB-94	322
93-4030	REHAB S-349, S-350 FOR MSNAP (SPEC.PROJ)	FEB-94	199

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
91-4293	GUARD HOUSE REPLACE	MAR-94	295
91-4035	RENOV C-33 FOR GPETE (SPEC.PROJ)	APR-94	279
92-4068	REPAIR R4A	APR-94	114
93-4038	REPLACE PIERS/TRESTLE PIPE INSUL (SPEC.PROJ)	APR-94	439
92-0055	NORMANDY RD PARKING LOT P-931	APR-94	900
42-4000	CONVER BOILER TO GAS R-2, C-9, C-4	JUN-94	138
88-0094	PIER IMPROVEMENT P-008	JUL-94	48579
91-4033	BOILER CONTROL RENOV	AUG-94	223
92-4009	RACQUET BALL CT ADD C-29 (SPEC.PROJ)	SEP-94	135

11.2. List the project number, description, funding year, and value of the *non-BRAC related capital improvements planned* for years FY 1995 through FY 1997.

Table 11.2: **Planned Capital improvements**

Project	Description	Fund Year	Value ($K)
RC2-92	Repair/Expand Watefront Fire Station	95	$530
C9-92	Expand Bldg. R-5 for Security	96	$240
C9-94	Provide Secondary Grounding for Pier 3	96	$250
RC4-94	Renovate Bldg. C-9 for Public Works	96	$780
C11-94	Provide Primary Grounding for Pier 3	97	$280
R9-92	Repair Bridge HB-4	95	$3,500
C16-92	Construct Ballfield in Housing Recreation Area	95	$275
MILCON P-952	Pier 4 Extension, Phase I	97	$33,500
MILCON P-952	Pier 4 Extension, Phase II	98	$33,500

11. Investment, continued

11.3 List the project number, description, funding year, and value of the *BRAC related capital improvements planned* for FY 1995 through FY 1999.

Table 11.3: **Planned BRAC Capital improvements**

Project	Description	Fund Year	Value
P-007T	MILCON Project: Construct Public Works Waterfront	FY95	$1620,000
	Maintenance Facility to replace space lost to the		
	SIMA relocation from NAVSTA New York		
SP RC21-94	Renovate Building C-38 for SUPSHIP Relocation	FY95	$350,000
	Phase II (Second Deck)		

Phase I Funded in FY 94

11. Investment, continued

11.4 Identify by Investment CAtegory Code and Name (e.g. 05-Training Facilities; 14-Administration) the actual investment at your activity, to include all MCON, maintenance and repair, installed equipment, and minor construction, in thousands of dollars ($ K) over the period FY 1990 through FY 1994 for all your faciliites. Report separately all other Class 2 equipment investments. The following table should include your responses to questions 11.1-11.3 above.

Table 11.4: **Historic Investment Summary**

Investment Category	$ K
03-Waterfront Operational Facilities	83,422
04-Other Operational Facilities	2,165
07-Shipyard/Maintenance/Production	118
08-Other Maintenance/Production	2,517
09-Research,Development Test & Eval.	899
11-Ammo Supply/Storage	12,996
12-Other Supply/Storage	497
14-Administration	1,525
15-Troop Housing/Messing	1,811
16-Other Personnel Support & Service	5,108
17-Utilities	6,209
18-Real Estate & Ground Structures	58,330
20-Family Housing	18,778
Equipment (other than Class 2)	2,945
Activity TOTAL	197,320

11.5 What is the total planned investment, in thousands of dollars ($ K), over the period FY 1995 through FY 2001?

ACTIVITY: N60478

Total planned Investments = $ 197,320 K

11. Investments, continued

11.6 Provide a list of all other documented major facility deficiencies not addressed in 11.1-11.3 (e.g. major repairs) and the estimated cost to rectify each at this activity. Identify the reduction in operating costs anticipated in relation to each deficiency correction.

Table 11.6: **Facility Deficiencies**

Deficiency	Cost to Correct ($ K)	Result of Corrections
Pier 2 Decking/Structural Repairs	2,000	Extend pier life & improve pier operations
Magazine Repairs-Groups G,H,I,J,K,L-Concrete/Drainage	6,000 (1,000 ea)	Extend Magazine life
Magazine Repairs-Groups E & F - Concrete/Drainage	1,200 (600 ea)	Extend Magazine Life
Railroad track repairs	1,000	Continues safe railroad coperations
Roof repairs-var. buildings	5,800	Extend roof life and eliminate asbestos
Pier & Trestle 4 Pile Wrapping	1,500	Protect piles from further corrosion
Pier 4 Box Beam Repair	1,000	Extend life of Pier 4

Strategic Concerns

12. Stand Alone and Location Factors

12.1 Identify the support (police, fire protection, etc.) now that is now provided by a nearby base, station or activity and will be needed by your facility if that activity is closed.

Table 12.1: **Support Facilities**

Support	Currently Obtained from:	Needed if Host Closes?
Police	On station	N/A
Security	On station	N/A
Fire	*On station	N/A
Cafeteria	None (club)	N/A
Parking	On station	N/A
Utilities	Jersey Central Power & Light Co. NJ-American Water Co., NJ Natural Gas, Township of Middletown Sewerage Authority	N/A
Child Care	**	N/A

* Mutual support is requested from nearby Fort Monmouth and Naval Air Warfare Div Lakehurst only for major problem areas.

** Currently, there is a waiting list for child care services at Earle. Children are eligible to enroll at Fort Monmouth and Lakehurst of which both have waiting lists.

12.2 What is the distance in nautical miles and the average transit time from your activity to the open sea?

Distance = 6.5 NM

Transit Time = 0.83 hours

12.3 List and indicate the distance in road-miles to Interstate Highways, airports of embarkation, seaports of embarkation, and cargo rail terminals.

Interstate Highways:
NJ Turnpike - 20 Miles
Interstate I-195 - 10 Miles
Interstate I-295 - 50 Miles
Interstate I-78 - 60 Miles
Interstate I-80 - 65 Miles

Airports:
Newark Airport - 40 Miles
Kennedy Airport - 70 Miles
LaGuardia Airport - 70 Miles
Philadelphia Airport - 90 Miles

Seaports:
NY City, NY - 60 Miles
Phila., PA - 75 Miles
Port Newark, NJ - 45 Miles

Cargo Rail Terminals:
Penn Station, Newark, NJ - 45 Miles
Penn Station, NY, NY - 60 Miles
30th Street Station, Phila., PA - 70 Miles

12. Stand Alone and Location Factors, continued

12.4 Is your activity serviced by rail trackage providing direct access to the commercial rail network?

YES / No

If Yes, are you serviced by single or multiple tracks? Single / Multiple (# _____)

If No, identify the distance in road-miles separating your activity from the nearest railhead/access.

Distance = _____ Miles

12.5 List the homeports within the service area of your facility and the distance to each.

Table 12.5: **Proximity to Homeport**

Homeport	Distance
Philadelphia, Pa.	90
Staten Island, NY	40
Groton, CN	180

12.6 Identify the factors that limit access to your piers, i.e.bridge height restrictions, channel depth, turning basin contraints, etc. Identify by ship type the largest vessel that can gain access to your piers.

Their are no limiting factors to piers. Channel depth is 45 ft. , turning basin is 45 ft., Piers 2 and 3 are maintained at 35 ft., and Pier 4 is 45 ft.

Table 12.6: **Pier Access**

Largest Vessel	Limiting Factors

Aircraft Carrier (CV)	None

Strategic Concerns

13. Contingency and Mobilization Features

13.1 Identify the amount of storage space for explosives or munitions surplus to the planned need, expressed in square feet (SF) at your facility. (Note: For contingency and mobilization purposes, storage space includes revetments, railcars, barges, explosive holding yards, explosive anchorages and barricaded railroad sideyard.) Provide data for each category.

Table 13.1: **Contingency/Mobilization Storage**

Category of Space	Total SF	# of Units	Comment
Revetments	0	0	No Surplus
Railcars	125000	250	No Surplus
Barges	0	0	No Surplus
Explosive Holding Yards	*492696	73	5 out of 10 railcars explosives yards to be demolished.
Explosive Anchorages	108200, 121800	2	No Surplus
Barricaded Railroad Siding			
Other (specify)			
Barricaded Railroad Suspect Siding	12100	1	No Surplus

Currently, there is no surplus space available beyond the planned need. Proposed MILCON Projects P-894, P-926, & P-927 would construct a total of 8 magazines which would provide additional storage space.

* Total area includes barricaded railroad sidings which are shown in the Detailed Inventory of Naval Shore Facilities P-164 in Cat Code 148-30, Explosive Railcar Holding Yards. Abandoned sidings not included.

13.2 What is the fraction and square footage of your excess to the total storage space that is

or will be available at each location with the completion of the MILCON projects that have been awarded but are yet to be completed.

Fraction Excess = 0

Amount Excess = 0

13. Contingency and Mobilization Features, continued

13.3 What ship berthing by general class, may be available for naval ship berthing during holiday surge periods? Address available berthing for the CVN, SSBN, CG-52, LPD, and FFG classes, as a minimum. State answers in terms of the number of ships that can berthed without nesting. Information is only desired on ship berthing, that, if used for holiday surge berthing, will not interfere with ongoing or planned logistic loadouts or downloading. Also indicate the largest ship possible that can be berthed at each pier and wharf.

2 Berths for any class ship with draft between 35' to 45'.

6 Berths for any class ship with draft of 35' or less .

Figures above include 2 AOE and 3 AE homeported ships.

13.4 Identify any HERO restrictions for operating radars and other sensors of Navy ships at your ordnance piers. Also identify any hot work restrictions or inhibitions against berthing POL or other ships with empty fuel tanks that are not gas-free.
HERO distance restrictions at the Earle ordnance piers vary from 10ft. to 75 ft. to the nearest ordnance.

Hot work requires a permit from the Station's Fire Department and all work must comply with the Station Safety Manual (Instruction 5100.1, pages 12-26 to 12-28). Depending on pier operations and the type of ordnance present to the piers; all hot work is subject to be shut down completely. All operations regarding berthing POL and ships with empty fuel tanks that are not gas-free must be monitored by the Station's Safety Department.

Strategic Concerns

14. Natural Inhibitors of Operations

14.1 Identify the percent of the planned work schedule at your facility for the period FY 1990-1993 (averaged by month) interrupted by local weather or climatic conditions (i.e., how many man-years are lost annually by month because of: thunder storm, hurricane, tornado, blizzard, below freezing conditions, earthquake or other performance-impinging natural condition?).

Table 14.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	0 m/yr	.05 m/yr	.07 m/yr	.004 m/yr	.005 m/yr	.012 m/yr

Table 14.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	0 m/yr	.001 m/yr	.027 m/yr	.016 m/yr	.012 m/yr	.053 m/yr

Work schedule was interrupted due to weather delays such as thunder storms and blizzard.

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity.
Environmental restrictions include: WPNSTA Earle has a total of 11126 acres. Wetlands on approximately 3,635 Acres, Endangered Species on approximately 168 Acres, and approximately 132 Acres of High Value Archeological Area.

15.2 Describe the undeveloped acreage or waterfront that is unique to the station or facility. Include any acreage that is suitable for industrial development.
Unique features of undeveloped areas include: 15 Acres of Atlantic White Cedar Forest type, numerous springs and wetlands comprising the upper limit of area watersheds, Hockhockson Swamp and the Hominy Hills. Approximately 13 acres exist for explosive operations development and approximately 270 acres exist for industrial operations which are non arc generating.

15.3 Identify any specific facilities, programs, or capabilities in regard to the handling and disposal of hazardous materials / waste at your activity.
The Hazardous Waste Program is a key operation at Naval Weapons Station Earle. Presently, two Hazardous Waste Handlers and an Environmental Protection Specialist provide the personnel support required to manage this program. Three permitted hazardous waste storage facilities exist and are in operations at WPNSTA Earle. They are:

Bldg. QH-8	(916 SF, Drum Storage)
DEMIL Pad	(4550 SF, Drum Storage)
Bldg. C-14	(3000 gal. waste oil storage)

Since bilge water is also a hazardous waste in New Jersey, WPNSTA Earle in conjunction with Naval Surface Warefare Center, Carderock Division, Annapolis, MD, are currently operating a facility at the Waterfront (Leonardo) section of WPNSTA Earle. In addition, a barge hauler (contractor) is available for disposal of bilge water. The Public Works, Environmental Division has one individual who is licensed to operate the bilge water facility.

Naval Weapons Station Earle also operates a "HAZ-MIN" store (Bldg. C-18, about 300 SF), which serves as a storage area for expired shelf life and other hazardous materials which could be beneficially reused or sold in lieu of disposal as a waste.

A MILCON project (P-982), "Construct a New Hazardous Waste Storage Facility", is expected to be awarded this year. This will eliminate the need for the DEMIL Pad and the Bldg. QH 8

drum storage areas, which are essentially being used beyond their useful lives. The new facility will be approximately 5000 SF.

The Safety Department manages the Hazardous Material Control Program, providing for the proper instructions, policy and inspections required by the Dept. of Defense. This includes, but is not limited to, hazardous material requisition approvals.

16. Encroachment Considerations

16.1 Identify any ground, industrial noise, approach channel, waterway, harbor, bridge height, turning basin, Explosive Quantity Distance Standard (ESQD), HERO, and airspace encroachments of record at your activity.

Table 16.1: **Encroachments of Record**

Encroachment	Date Recorded	Current Status
See below		

Currently, there are no encroachments of record at WPNSTA Earle.

Quality of Life

17. Military Housing - Family Housing

17.1 Do you have mandatory assignment to on-base housing? No

17.2 For military family housing in your locale, provide the following information:

Table 17.2: **Available Military Family Housing**

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	3	3		
Officer	3	28	28		
Officer	1 or 2	6	6		
Enlisted	4+	62	62		
Enlisted	3	130	130		
Enlisted	1 or 2	360	360		
Mobile Homes					
Mobile Home lots		8	8		

17.3 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information.

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

17. Military Housing - Family Housing, continued

17.4 Complete the following table for the military housing waiting list. Report Number on list as of 31 March 1994.

Table 17.4: **Military Housing Waiting List**

Pay Grade	Number of Bedrooms	Number on List	Average Wait
O-6/7/8/9	1		
	2		
	3		
	4+	1	Indef
O-4/5	1		
	2		
	3	5	Indef
	4+	1	Indef
O-1/2/3/CWO	1		
	2	10	Indef
	3	6	Indef
	4+		
E7-E9	1		
	2	17	6-9 months
	3	9	6-9 months
	4+		
E1-E6	1		
	2	113	6 months
	3	32	6-9 months
	4+	19	6-9 months

17. Military Housing - Family Housing, continued

17.5 What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

Table 17.5: **Housing Demand Factors**

	Top Five Factors Driving the Demand for Base Housing
1	Cost of local rentals
2	Scarcety of local rentals
3	Quality of Station housing
4	Utility cost
5	Commuting

17.6 What percent of your family housing units have all the amenities required by "The Facility Planning & Design Guide" (Military Handbook 1190 & Military Handbook 1035-Family Housing)?

100 %

17.7 Provide the utilization rate for family housing for FY 1993.

Table 17.7: **Family Housing Utilization**

Type of Quarters	Utilization Rate (%)
Adequate	98.1
Substandard	
Inadequate	

17.8 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% (or vacancy over 2%), is there a reason?
No change

Revised pg

ACTIVITY: N60478

Spouse Employment (non-military)	30	56%	Has high paying and don't want to lose seniority.
Other	NA	NA	NA
TOTAL	54	100 %	

18.5 How many enlisted Geographic Bachelors (GB) do not live on base?

GB Off-Base = 0 (R

29 Aug 94
This needs to be corrected.
CP

Quality of Life

18. Military Housing - Bachelor Quarters

18.1 Provide the utilization rate for Bachelor Enlisted Quarters(BEQs) for FY 1993.

Table 18.1: **BEQ Utilization**

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

18.2 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

18.3 Calculate the Average on Board (AOB) for Geographic Bachelors (GB) as follows:

$$AOB = \frac{(\#\ GB) \times (\text{average } \#\text{ of days in barracks})}{365}$$

AOB = _____

18.4 Indicate in the following chart the percentage of Geographic Bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Table 18.4: **Reasons for Geographic Separation (BEQ)**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)			
Spouse Employment (non-military)			
Other			
TOTAL		100 %	

18.5 How many enlisted Geographic Bachelors (GB) do not live on base?

GB Off-Base = _____

Revised pg

ACTIVITY: N60478

18. Military Housing – Bachelor Quarters, continued: (R

18.6 Provide the utilization rate for Bachelor Officers Quarters (BOQs) for FY 1993.

Table 18.6: **BOQ Utilization**

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	0
Inadequate	0

18.7 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

NA

18.8 Calculate the Average on Board (AOB) for Geographic Bachelors as follows:

$$AOB = \frac{(\#\ GB \times average\ \#\ days\ in\ barracks)}{365}$$

AOB = 5

18.9 Indicate in the following chart the percentage of Geographic Bachelors by category of reasons for family separation. Provide comments as necessary.

Table 18.9: **Reasons for Geographic Separation (BOQ)** (R

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	4	80%	NA
Spouse Employment (non-military)	1	20%	NA
Other	NA	NA	NA

18. Military Housing - Bachelor Quarters, continued:

18.6 Provide the utilization rate for Bachelor Officers Quarters (BOQs) for FY 1993.

Table 18.6: **BOQ Utilization**

Type of Quarters	Utilization Rate
Adequate	75%
Substandard	59%
Inadequate	0%

18.7 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

Marine detachment consisting of about 200 personnel departed in May 1993.
We are currently berthing E-4 and below two to a room instead of three.

18.8 Calculate the Average on Board (AOB) for Geographic Bachelors as follows:

$$AOB = \frac{(\#\ GB \times average\ \#\ days\ in\ barracks)}{365}$$

AOB = 54

54 X 365 = 365
365

18.9 Indicate in the following chart the percentage of Geographic Bachelors by category of reasons for family separation. Provide comments as necessary.

Table 18.9: **Reasons for Geographic Separation (BOQ)**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	24	44%	Wives don't want to leave area were thereare close relatives.
Spouse Employment (non-military)	30	56%	has high paying job and doesn't want to loose seniority.
Other			
TOTAL	54	100%	

ACTIVITY: N60478

18.10 How many officer Geographic Bachelors do not live on base?

GB Off-Base = 0

Quality of Life

19. MWR Facilities

19.1 For on-base MWR facilities available, complete the following table for each separate location. These are spaces designed for a particular use. A single building might contain several facilities, each of which should be listed separately.
For off-base government-owned or leased recreation facilities, indicate their distance from your base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION MAINSIDE AREA DISTANCE _____

Table 19.1.a: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Auto Hobby	Indoor Bays	10	Y
	Outdoor Bays	0	N/A
Ceramics	SF	1,105	N/A
Wood Hobby	SF	1,080	N/A
Bowling	Lanes	8	Y
Enlisted Club	SF	5,994	Y
Officers Club	SF	0	N/A
Library	SF	1,185	N/A
Library (Includes 150 videos)	Books	9,050	N/A
Theater	Seats	120	Y
ITT	SF	149	Y
Museum / Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	8	Y
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A

ACTIVITY: N60478

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Tennis Court	Each	3	N/A
Pool (outdoor) Officer	Lanes	8	N/A
Pool (outdoor) NCO	Lanes	8	Y

19. MWR Facilities, continued

Table 19.1.b: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Sand Volleyball court (outdoor)	Each	1	N/A
Basketball court (outdoor)	Each	1	N/A
Racquetball court	Each	2	N/A
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	11,085	N/A
Fitness Center	SF	2,000	Y
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Field	Each	2	N/A
Football Field	Each	1	N/A
Soccer Field	Each	0	N/A
Youth Center	SF	5,600*	Y
Little League Field	Each	1	N/A
Temporary Housing Trailers	Each	4	N/A
Recreational Camping Trailers at Smithville, NJ (50 miles)	Each	2	Y
Recreational Camping Trailers at Cape May, NJ (50 miles)	Each	2	Y

* This space is available after-hours for arts and crafts.

19.2 Is your library part of a regional interlibrary loan program? Yes / No

19. MWR Facilities

19.1 For on-base MWR facilities available, complete the following table for each separate location. These are spaces designed for a particular use. A single building might contain several facilities, each of which should be listed separately.
For off-base government-owned or leased recreation facilities, indicate their distance from your base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION WATERFRONT AREA DISTANCE _____

Table 19.1.a: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Auto Hobby	Indoor Bays	0	N/A
	Outdoor Bays	0	N/A
Arts / Crafts	SF	0	N/A
Wood Hobby	SF	0	N/A
Bowling	Lanes	6	Y
Enlisted Club	SF	10,061	Y
Officers Club	SF	0	N/A
Library	SF	0	N/A
Library	Books	0	N/A
Theater	Seats	0	N/A
ITT	SF	0	N/A
Museum / Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	8	N/A
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A
Tennis Court	Each	3	N/A

19. MWR Facilities, continued

Table 19.1.b: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Sand Volleyball court (outdoor)	Each	2	N/A
Basketball court (outdoor)	Each	1	N/A
Racquetball court	Each	3	N/A
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	19,399	N/A
Fitness Center	SF	2,324	N/A
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Field	Each	1	N/A
Football Field	Each	0	N/A
Soccer Field	Each	0	N/A
Youth Center	SF	0	N/A

* This space is available after-hours for arts and crafts.

19.2 Is your library part of a regional interlibrary loan program? N/A Yes / No

Quality of Life

20. Base Family Support Facilities and Programs

20.1 Complete the following table on the availability of child care in a child care center on your base.

Table 20.1: **Child Care Availability**

Age Category	Capacity (# of Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Months						
6-12 Months						
12-24 Months						
24-36 Months						
3-5 Years						

20.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

20. Base Family Support Facilities and Programs, continued

20.3 If you have a waiting list, describe what programs or facilities, other than those sponsored by your command, are available to accommodate those on the list.

20.4 How many "certified home care providers" are registered at your base?# = _____

20.5 Are there other military child care facilities within 30 minutes of the base? Yes / No
State owner and capacity (e.g. 60 children, 0-5 years).

20. Base Family Support Facilities and Programs, continued

20.6 Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Table 20.6: **Available Services**

Service	Unit of Measure	Quantity
Exchange	SF	3,945
Gas Station	SF	None
Auto Repair	SF	9,200
Auto Parts Store	SF	None
Commissary	SF	Nearby at Ft. Monmonth
Mini-Mart	SF	3,342
Package Store	SF	1,295
Fast Food Restaurants	Each	None
Bank/Credit Union	Each	One
Family Service Center	SF	5,540
Laundromat	SF	1,388
Dry Cleaners	Each	One
ARC	PN	None
Chapel	PN	125
FSC Classroom/Auditorium	PN	120
Post Office	SF	600
Thrift Shop	SF	1,370

21. Metropolitan Areas

21.1 Identify proximate major metropolitan areas closest to your base (provide at least three):

Table 21.1: **Proximate Metropolitan Areas**

City	Distance (Miles)
New York City, NY	50
Philadelphia, PA	90
Newark, NJ	40

Quality of Life

22. VHA Rates

22.1 Identify the Standard Rate VHA Data for Cost of Living in your area:

Table 22.1: **VHA Rates**

Paygrade	With Dependents	Without Dependents
E1	275.34	154.05
E2	275.34	173.15
E3	266.22	196.16
E4	305.75	213.39
E5	306.19	213.78
E6	375.38	255.53
E7	404.48	280.97
E8	402.48	304.27
E9	395.48	300.22
W1	440.41	334.47
W2	443.15	347.58
W3	509.49	414.17
W4	471.32	417.90
O1E	439.58	326.06
O2E	403.84	343.50
O3E	468.29	396.17
O1	383.47	282.57
O2	370.52	289.61
O3	416.17	350.39
O4	482.29	419.40
O5	465.61	385.05
O6	428.87	354.98

O7	358.73	294.46

Quality of Life

23. Off-base Housing Rental and Purchase

23.1 Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Table 23.1: **Recent Rental Rates**

Type of Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	562.50	400.00	30
Apartment (1-2 Bedroom)	800.00	616.00	60
Apartment (3+ Bedroom)	1,050.00	833.00	60
Single Family Home (3 Bedroom)	1,233.00	916.00	180
Single Family Home (4+ Bedroom)	1,333.00	1,083.00	200
Town House (2 Bedroom)	1,066.00	833.00	90
Town House (3+ Bedroom)	1,250.00	1,000.00	90
Condominium (2 Bedroom)	866.00	691.00	90
Condominium (3+ Bedroom)	1,025.00	850.00	90

23.2 What was the rental occupancy rate in the community as of 31 March 1994?

Table 23.2: **Rental Occupancy Rate**

Type Rental	Occupancy Rate (%)
Efficiency	99%
Apartment (1-2 Bedroom)	96%
Apartment (3+ Bedroom)	99%
Single Family Home (3 Bedroom)	89%
Single Family Home (4+ Bedroom)	97%
Town House (2 Bedroom)	91.5%
Town House (3+ Bedroom)	93.7%
Condominium (2 Bedroom)	97.2%
Condominium (3+ Bedroom)	97.2%

23. Off-base Housing Rental and Purchase, continued

23.3 What are the median costs for homes in the area?

Table 23.3: **Regional Home Costs**

Type of Home	Median Cost
Single Family Home (3 Bedroom)	$125K
Single Family Home (4+ Bedroom)	$145K
Town House (2 Bedroom)	$105K
Town House (3+ Bedroom)	$122.5K
Condominium (2 Bedroom)	$97.5K
Condominium (3+ Bedroom)	$115K

23.4 For calendar year 1993, from the local MLS listings, provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Table 23.4: **Housing Availability**

Month	Number of Bedrooms		
	2	3	4+
January	16	8	1
February	16	8	1
March	55	10	2
April	55	10	2
May	16	8	1
June	56	14	3
July	56	14	4
August	56	14	4
September	55	10	2
October	55	8	2
November	16	8	1
December	16	8	1

23.5
Describe the principle housing cost drivers in your local area. Resort area, proximity to major metropolitan areas.

Quality of Life

24. Sea-Shore Opportunities

24.1 For the top five sea intensive ratings in the principle warfare community your base supports, provide the following:

Table 24.1: **Sea Shore Opportunities**

Rating	# Sea Billets in Local Area	# Shore Billets in Local Area
BT	159	19
DC	54	8
GMG	69	3
HT	21	55
MM	227	57

25. Commuting Distances

25.1 Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Table 25.1: **Commuting Distances**

Location	% Employees	Distance (mi)	Time (min)
Monmouth County	62.9	10	20
Ocean County	28.1	15	30
Middlesex County	3.9	15	30
Burlington County	2.2	25	45
Union County	1.0	30	50

Quality of Life

26. Regional Educational Opportunities

Complete the tables below to indicate the civilian educational opportunities available to service members stationed at your activity (to include any outlying fields) and their dependents:

26.1 List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DoDDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT/ACT score of the class that graduated in 1993 and the number of students in that class who enrolled in college in the fall of 1994.

Table 26.1: **Educational Opportunities**

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost/Student	SAT/ ACT Score	% HS to College	Source of Info
Tinton Falls	Pub	Pre K-8	Yes	$ 9818	NA	NA	NJ State Rep/Card
Swimming River	Pub	3-6	Yes	$ 9818	NA	NA	"
Mahala F. Atchison	Pub	Pre K-2	Yes	$ 9818	NA	NA	"
Monmouth Regional	Pub	9-12	Yes	$ 12,386	880	71.5	"

26. Regional Educational Opportunities, continued

26.2 List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all applicable boxes.

Table 26.2: **Off-Base Educational Programs**

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Brookdale Commmunity College	Day	No	Yes	Yes	Yes	No
	Night	No	Yes	Yes	Yes	No
Ocean County College	Day	No	Yes	Yes	Yes	No
	Night	No	Yes	Yes	Yes	No
Monmouth College	Day	No	No	Yes	Yes	Yes
	Night	No	No	Yes	Yes	Yes
Georgin Court College	Day	No	No	Yes	Yes	Yes
	Night	No	No	Yes	Yes	Yes

ACTIVITY: N60478

Monmouth/Ocean Educational Services Commission	Day	Yes	Yes	No	No	No
	Night	Yes	Yes	No	No	No

26. Regional Educational Opportunities, continued

26.3 List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all applicable boxes.

Table 26.3: **On-Base Educational Programs (None)**

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
	Day					
	Night					
	Corres-pondence					
	Day					
	Night					
	Corres-pondence					
	Day					
	Night					
	Corres-pondence					
	Day					
	Night					
	Corres-pondence					

Quality of Life

27. Spousal Employment Opportunities

27.1 Provide the following data on spousal employment opportunities.

Table 27.1: **Spouse Employment**

Skill Level	# Military Spouses Serviced by FSC Spouse Employment Assistance			Local Community Unemployment Rate (%)
	1991	1992	1993	
Professional	*	18	13	2.7
Manufacturing	*	10	8	15.4
Clerical	*	22	16	7.4
Service	*	23	24	8.5
Other	*	12	6	13.7

* Family Service Center program was not in existence in FY 91.

28. Medical / Dental Care

28.1 Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

No. Dental and medical facility available for active duty military on station. Additional facilities available at nearby Fort Monmouth and Fort Dix.
Additional services can be obtained from the civilian health care system.

28.2 Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.
No. Dental and medical facilities available on a priority basis on station in addition to Fort Monmouth and civilian facilities.

Quality of Life

29. Crime Rate

29.1 Complete the table below to indicate the crime rate for your activity for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in the NCIS Manual, dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should *include* (a) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; *and* (b) all reported criminal activity off base.

Table 29.1.a: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
2. Blackmarket (6C)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
3. Counterfeiting (6G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
4. Postal (6L)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		

Off Base Personnel - civilian	Unavailable		

29. Crime Rate, continued

Table 29.1.b: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
6. Burglary (6N)	8	5	5
Base Personnel - military	7	5	5
Base Personnel - civilian	1	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
7. Larceny - Ordnance (6R)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
8. Larceny - Government (6S)	18	10	20
Base Personnel - military	12	4	10
Base Personnel - civilian	6	6	10
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		

29. Crime Rate, continued

Table 29.1.bc: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	46	30	38
Base Personnel - military	36	20	33
Base Personnel - civilian	10	10	5
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
10. Wrongful Destruction (6U)	31	19	39
Base Personnel - military	22	13	31
Base Personnel - civilian	9	6	8
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
11. Larceny - Vehicle (6V)	See 6T		
Base Personnel - military	Unavailable		
Base Personnel - civilian	Unavailable		
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
12. Bomb Threat (7B)	0	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		

29. Crime Rate, continued

Table 29.1.d: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
14. Assault (7G)	37	32	36
Base Personnel - military	21	22	20
Base Personnel - civilian	16	10	16
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
15. Death (7H)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
16. Kidnapping (7K)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		

29. Crime Rate, continued

Table 29.1.e: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	1	3	3
Base Personnel - military	1	2	1
Base Personnel - civilian	0	1	2
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
20. Robbery (7R)	0	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
21. Traffic Accident (7T)	94	73	121
Base Personnel - military	48	38	64
Base Personnel - civilian	46	35	57
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		

29. Crime Rate, continued

Table 29.1.f: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	1	1	1
Base Personnel - military	1	1	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
23. Indecent Assault (8D)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
24. Rape (8F)	0	1	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	1	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		
25. Sodomy (8G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable		
Off Base Personnel - civilian	Unavailable		

ACTIVITY: N60478

ACTIVITY LISTING

Type	Title	Location
WPNSTA	NAVWPNSTA EARLE	Colts Neck, NJ
WPNSTA	NAVWPNSTA YORKTOWN	Yorktown, VA
WPNSTA	NAVWPNSTA CHARLESTON	Charleston, SC
WPNSTA	NAVWPNSTA CONCORD	Concord, CA
WPNSTA	NAVORDCEN PACDIV DET FALLBROOK	Fallbrook, CA
WPNSTA	NAVORDCEN PACDIV DET PORT HADLOCK	Port Hadlock, WA
WPNSTA	NAVWPNSTA SEAL BEACH	Seal Beach, CA
NAVMAG	NAVMAG GUAM	Guam
NAVMAG	NAVMAG LUALUALEI	Waianae, HI
MISSILE FACILITY	NOTU	Port Canaveral, FL
MISSILE FACILITY	POMFLANT	Charleston, SC
MISSILE FACILITY	SWFLANT	Kings Bay, GA
MISSILE FACILITY	SWFPAC	Silverdale, WA

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

NEXT ECHELON LEVEL (if applicable)

S. W. DELAPLANE
NAME (Please type or print)

Signature

COMMANDER
Title

26 JUN 94
Date

NAVAL ORDNANCE CENTER
ATLANTIC DIVISION
Activity

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

NEXT ECHELON LEVEL (if applicable)

R. SUTTON, RADM, USN
NAME (Please type or print)

Signature

COMMANDER
Title

15 JULY 94
Date

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

G. R. STERNER
NAME (Please type or print)

Signature

Title
Systems Command

7/15/94
Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

7/26/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK

Name (Please type or print)

John C. Shick
Signature

Commanding Officer

Title

Date 12 Jun 94

NWS Earle N60478

Activity
Data Call Number 46, Military Value

104

BRAC DATA CALL 25 WPNSTA EARLE 29 JUL 94

146

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

NEXT ECHELON LEVEL (if applicable)

S. W. DELAPLANE
NAME (Please type or print)

Signature

Commander
Title

Date 3 August 94

Naval Ordnance Center
Activity Atlantic Division

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

NEXT ECHELON LEVEL (if applicable)

R. SUTTON, RADM, USN
NAME (Please type or print)

Signature

COMMANDER
Title

Date 5 AUG 94

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

G. R. STERNER
NAME (Please type or print)

Signature

Title Commander
Naval Sea Systems Command

Date 8-11-94

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING
Title

Date 17 AUG 1994

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK

Name (Please type or print)

John C. Shick
Signature

Commanding Officer

Title

Date 7/29/94

NWS Earle N60478

Activity

Data Call Number 25, Revision: Tables 3.2.a:, 3.4:, Para. 3.5

+4/6

DATA CALL 46, MILITARY VALUE, REVISION 27 JULY 94 - WPNSTA EARLE

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

NEXT ECHELON LEVEL (if applicable)

S. W. DELAPLANE
NAME (Please type or print)

Signature

COMMANDER
Title

3 AUG 94
Date

NAVAL ORDNANCE CENTER
Activity ATLANTIC DIVISION

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

NEXT ECHELON LEVEL (if applicable)

COL R. W. CHAMBLISS
NAME (Please type or print)

Signature

ACTING COMMANDER
Title

19 Sep 94
Date

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Commander
Title

9-21-94
Date

Naval Sea Systems Command

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

10/5/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK

Name (Please type or print)

John C. Shick
Signature

Commanding Officer

Title

Date 7/27/94

NWS Earle N60478

Activity
Data Call Number 46, Military Value Revision

Entire Revision

1 August 1994

DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS

NAVAL WEAPONS STATIONS, NAVAL MAGAZINES, AND STRATEGIC WEAPONS FACILITIES

Questions for the Activities

Category	.....	**Industrial Activities**
Type	.....	**Naval Weapon Stations,**
	.....	**Naval Magazines, and**
	.....	**Strategic Missile Facilities**
Claimants Stations)	.....	**COMNAVSEASYSCOM** (Naval Weapon
	.....	**CINCPACFLT** (Naval Magazines)
	.....	**DIRSSP** (Strategic Weapons Facilities)

Notes: In the context of this data Call:

1. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed in the FY 1995 Budget Submission and POM-96. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the activity configuration as of completion of the BRAC-88/91/93 actions.
2. Unless otherwise specified, for questions addressing maximum workload within this Data Call, base your response on an eight hour day/five day normal work week (1-8-5). Please identify any processes which, under normal operations, operate on a different schedule.
3. For purposes of this Data Call, Depot maintenance is regarded as the maintenance performed on material that requires major overhaul or a complete rebuild of parts, assemblies, subassemblies, and end items, including the manufacture of parts, modifications, testing, and reclamation, as required. Depot maintenance serves to support lower categories of maintenance. Depot maintenance provides stocks of serviceable equipment by using more extensive facilities for repair than are available in lower level maintenance activities. Depot or indirect maintenance functions are identified by the type of equipment maintained or repaired.
4. Report all workload performed, clearly identifying origin of all non-DON workload.

If any responses are classified, so annotate the applicable question and

DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS
NAVAL WEAPONS STATIONS, NAVAL MAGAZINES, AND STRATEGIC WEAPONS FACILITIES

Table of Contents

Table of Acronyms 2

Mission Area 3
- 1 Ordnance Storage 3
- 2. Ordnance Outload Facility 6
- 3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework 11
- 4. Packaging and Handling Equipment 14
- 5. Tactical and Strategic Nuclear Weapon Support 16
- 6. Combat System Support 17
- 7. Publications Management and Distribution 18

Features and Facilities 15
- 8. Explosive Quantity Distance Factors 20
- 9. Availability and Condition 21
- 10. Reserve Support Capabilities 40

Costs 19
- 11. Investments 44

Strategic Concerns 23
- 12. Stand Alone and Location Factors 59
- 13. Contingency and Mobilization Features 62
- 14. Natural Inhibitors of Operations 64

Environment and Encroachment 28
- 15. Environmental Considerations 65
- 16. Encroachment Considerations 67

Quality of Life 29
- 17. Military Housing - Family Housing 68
- 18. Military Housing - Bachelor Quarters 71
- 19. MWR Facilities 75
- 20. Base Family Support Facilities and Programs 78
- 21. Metropolitan Areas 81
- 22. VHA Rates 82
- 23. Off-base Housing Rental and Purchase 84
- 24. Sea-Shore Opportunities 88
- 25. Commuting Distances 88
- 26. Regional Educational Opportunities 89
- 27. Spousal Employment Opportunities 94
- 28. Medical / Dental Care 94
- 29. Crime Rate 95

Table of Acronyms

$	Dollars
%	Percent
#	Number
ACT	American College Test
AOB	Average on Board
ARC	Alcohol Rehabilitation Center
BAQ	Basic Allowance for Quarters
BEQ	Bachelor Enlisted Quarters
BOQ	Bachelor Officers Quarters
CAD/CAM	Computer Aided Design / Computer Aided Manufacturing
CCN	Category Code Number
DLMY	Direct Labor Man Year
DM	Depot Maintenance
DoD	Department Of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FMS	Foreign Military Sales
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
HE	High Explosive
HERO	Hazardous Electronic Radiation - Ordnance
HS	High School
IM	Intermediate Maintenance
IPE	Industrial Plant Equipment
ISE	In Service Engineering
ITT	Information, Tickets and Tours
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
LF	Linear Feet
MH	Man Hours
MLS	Multiple Listing Service

N / A	Not Applicable
NAVMAG	Naval Magazine
NCIS	Naval Criminal Investigative Service
NEW	Net Explosive Weight
OOS	Out Of Service
ORD	Ordnance
ORDCEN	Ordnance Center
PACDIV	Pacific Division
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
Qtr	Quarter
RSSI	Receipt, Segregation, Stowage and Issue
SAT	Scholastic Aptitude Test
SF	Square Feet
SOP	Standard Operating Procedures
SWF	Strategic Weapons Facility
TY	Then Year
UIC	Unit Identification Code
VHA	Variable Housing Allowance
W/O	Without
WPNSTA	Weapons Station
WY	Work Years

DATA CALL WORK SHEET FOR MILITARY VALUE ANALYSIS

NAVAL WEAPONS STATIONS, NAVAL MAGAZINES, AND STRATEGIC WEAPONS FACILITIES

Primary Activity UIC: N60478
(Use this number as Activity identification at the top of each page.)

Mission Area

1 Ordnance Storage

1.1 How much (in tons and square feet (SF)) of approved explosive ordnance (magazine) storage exists at the facility?

Table 1.1: **Ordnance Storage**

	Present Storage		FY 2001	
	SF	Tons	SF	Tons
Total Storage	570194	26400	570194	26400

1.2 What fraction of the available storage is in use and projected to be in use for the years indicated? (Note: Retain consistency with NAVSEAINST 8024.2, which indicates that 80% of the square feet in a magazine is effectively 100% full because of access and handling factors.)

Table 1.2: **Fraction of Storage in Use**

Ordnance Category	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1999	FY 2001
LOE	NA	NA	NA	47.5	60.7	73.8	86.9	100 %	100%
Threat	NA	NA	NA	78.0	83.5	89.0	94.5	100 %	100%
Nuclear	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other	57.2	51.7	40.17	59.2	69.4	79.6	89.8	100 %	100%
Total	44.6	48.2	44.3	50.1	61.7	74.5	87.3	100 %	100%

1 Ordnance Storage, continued

1.3 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to provide for ordnance storage? Highlight those that are "one of a kind" within the DON/DoD.

102 magazines and 11 inert wharehouses have both rail and truck access. Storage areas are connected by government owned road leading to and from piers. (R

Serves as a major East coast homeport facility. Earle's homeporting support is unique in that Earle provides the Navy's only capability on the East Coast, due to explosive safety considerations, to homeport fully loaded ships of the AOE-1/AOE-6 classes. Earle currently serves as homeport for three AEs and two AOE Class ships. Consistent with this capability, Earle provides complete hotel services for homeported ships while providing a wide variety of quality of life services to all assigned military personnel and their dependents. In the outyears, two AOE-6 class ships will be added to the LANTFLT inventory and they will conduct loading/off-loading operations at Earle, even though they are scheduled to be homeported at Norfolk.

Provides unique capability on East Coast for Pierside Explosive Loading and Transhipment Services for Ammunition Resupply Ships, MSC, NATO, and commercial ships with explosive cargo with drafts up to 45". Operates and maintains a 2.9 mile long four-finger pier complex of 52,000 square yards with a permitted net explosive weight of 6,000,000 pounds providing eight berths and ready unobstructed acces to open ocean in twenty minutes.

1.4 What percent of your total ordnance storage is performed for DON?

DON storage provided = 99 %

1.5 What percent of your total ordnance storage is performed for commercial manufacturers, other Military Departments, or other DoD agencies? List these customers and percent utilization.

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 0 %

Other Military Department (Air Force) = 1 %

Other DoD Agencies (specify) = 0 %

Mission Area

2. Ordnance Outload Facility

2.1 What type of ordnance pierside outload facility (container, bulk/breakbulk or specialized) does the station, magazine, or facility operate and what type of vessel can be accommodated? In the table below mark with an "X" those operations at your facility. If your facility accomodates other vessels at anchorage, please note below.

Table 2.1: **Outload Characteristics**

	Container	Bulk/Break Bulk	Specialized
Amphibious	X	X	X
Combatant	NA	X	X
CV/CVN	NA	X	X
Submarines	NA	NA	X
CLF	X	X	X
Other Break Bulk	X	X	X
Container Ship	X	X	X
Other, Barges,CG	X	X	X

(R

2.2 What is the daily (single shift) throughput capacity of the facility in tons for each of the three major types of naval ordnance, i.e. LOE, Threat, Strategic? If your function measures throughput using another unit of measure, provide data in terms of tons in first and your unit of measure in a separate table (specify unit of measure).

Table 2.2: **Maximum Daily Throughput**

Ordnance Categories	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
LOE	300	*600	300	300	300	300	300	300
Threat	150	150	150	150	150	150	150	150
Strategic	NA	NA	NA	NA	NA	NA	NA	NA

Other	NA	NA	NA	NA	NA	NA	NA	
Total **	300	*600	300	300	300	300	300	300

* Increase due to Desert Storm with personnel augmentation.

** Total is maximum daily capability in any area. For FY 94 and out years, figures based on current workforce.

2. Ordnance Outload Facility, continued

2.3 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to attain the above throughput? Specify those that are one of a kind within the DON/DoD.

6,000,000, NEW
8 Berths (2 Berths - 45 ft. draft/6 Berths - 35 ft. draft
Rail and Truck access. 2 Anchorages available. Straight access to open (R
ocean. No bridges or tunnels and there are no rivers to navigate.

2.4 At the maximum throughput levels documented above, and considering explosive quantity-distance constraints, how many ships by type (AEs/AOEs, Containerships, MSNAP breakbulk ships, etc.) can be berthed at your outload facility at one time (optimal configuration)?

Table 2.4: **Maximum Outload by Ship Type**

Type Ship	Maximum Number
AE	3
AOE	2
Break Bulk	*

* Any additional ships not exceeding 6,000,000 lbs NEW total at the eight berths available.

2.5 If surface combatants and/or submarines outload at your facility, how many of each type can be loaded at one time (optimal configuration)?

Optimal Configuration = with current workforce 2 (R
2 Combatants or 2 Submarines

2.6 If the maximum throughput levels documented above were based on a combination of combatants and other vessels, identify the mix that provides for the maximum outload capability.

Maximum Outload Capability Vessel Mix =
Based on 1 AE/AOE with 2 crews. 300 short tons per day.

2. Ordnance Outload Facility, continued

2.7 Identify the number of vessels by type, out/downloaded by your activity in the period request (i.e. each trip to the pier = "1".).

Table 2.7: **Outload History**

Vessel Type	FY 1991	FY 1992	FY 1993
Amphibious	0	2	1
Combatant	79	70	71
CV/CVN	NA	NA	NA
Submarines	NA	NA	NA
CLF AE/AOE	31	37	41
Other Break Bulk	NA	NA	NA
MSC/Commerce	42	19	5
Comm/Barges	NA	NA	NA
Total:	152	128	118

Ship days out/downloading at piers.

2.8 What is the maximum daily (single shift) throughput capability at your facility, measured in *tons* as a function of ship type? Provide comments if the maximum throughput by ship type would be redudced if multiple ships are being accomodated simultaneously. Utilize the optimal configuration provided previously to indicate any impact of simultaneous operations.

Table 2.8: **Outload History**

Vessel Type	FY 1993	FY 1997	Comments
Amphibious	300	300	NA
Combatant	150	150	NA
CV/CVN	300	300	NA
Submarines	35	35	NA
CLF	300	300	NA
Other Break Bulk	300	300	NA

Container Ship	-	710	No container ships in 93
Other (Comm Barges)	120	120	NA
Total:	N/A	N/A	NA

Total is maximum daily capability in any area based on current staffing. (R
Capability does exist for container ships.

Mission Area

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework

3.1 In the tables below identify the intermediate level maintenance and testing performed/programmed at your activity in number of units and Direct Labor Man Years(DLMY).

Table 3.1.a: **Maintenance and Testing Performance** (Units)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines	1518	2313	2285	2125	2487	2487	2487	2487
Torpedoes	NA	NA	NA	NA	NA	NA	NA	NA
Air Launched Threat	NA	NA	NA	NA	NA	NA	NA	NA
Surface Launched Threat	NA	NA	NA	NA	NA	NA	NA	NA
LOE	NA	NA	NA	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA	NA	NA	NA
Total	1518	2313	2285	2125	2487	2487	2487	2487

(R

Increase in mines due to decreasing number of MOMAGS and consolidation of world-wide assets.

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued

Table 3.1.b: ***Maintenance and Testing Performance*** (DLMYs)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines	36.3	36.3	36.3	36.3	31	23.3	23.3	23.3
Torpedoes	NA	NA	NA	NA	NA	NA	NA	NA
Air Launched Threat	NA	NA	NA	NA	NA	NA	NA	NA
Surface Launched Threat	NA	NA	NA	NA	NA	NA	NA	NA
LOE	NA	NA	NA	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA	NA	NA	NA
Total	36.3	36.3	36.3	36.3	*31	23.3	23.3	23.3

(R

* Older mines are being purged from inventory; newer replacement mines are easier to maintain.

3.2 Identify any specialized, unique or peculiar characteristics about your facilities, equipment, or skills at your activity to perform the above work? Highlight those that are one of a kind within the DON/DoD.
There are three buildings assigned to the Mobile Mine Assembly Group, Detachment 3. Each building having a total square footage of 20000 sq.ft. Building are withing close proximity to storage facilities with rail and road access.

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued

3.3 What percent of your total maintenance and testing effort on ordnance is performed for: FMS, commercial manufacturers, other Military Departments, or other DoD agencies?

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 0 %

Other Military Department (Air Force) = 0 %

Other DoD Agencies (specify) = 0 %

3.4 Identify in the table below the DLMYs expended in the RSSI process that are related to the rework and repair of ordnance (these hours should not be duplicated in Table 3.1 above).

None performed using RSSI funds.

Table 3.4: **Rework and Repair Performance** (DLMYs)

Ammunition/ Ordnance Type	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Mines	NA	NA	NA	NA	NA	NA	NA	NA
Torpedoes	NA	NA	NA	NA	NA	NA	NA	NA
Air Launched Threat	NA	NA	NA	NA	NA	NA	NA	NA
Surface Launched Threat	NA	NA	NA	NA	NA	NA	NA	NA
LOE	NA	NA	NA	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA	NA	NA	NA
Total	NA	NA	NA	NA	NA	NA	NA	NA

3. Ammunition and Ordnance Maintenance and Testing/Repair and Rework, continued

3.5 Specify in the table below the type of depot maintenance performed/programmed on ordnance in DLMYs for the years requested.

Table 3.5: **Level of Depot Maintenance**

Type of Depot Maintenance	FY 1993	FY 1997
None performed	NA	NA

Mission Area

4. Packaging and Handling Equipment

4.1 For each type of packaging or handling equipment designed/manufactured and/or maintained/repaired identify the number of DLMYs associated with that function.

Table 4.1: **Packaging and Handling Workload**

Packaging / Handling Equipment Type	Design/Manufacturing				Maintenance/Repair			
	FY 1991	FY 1993	FY 1995	FY 1997	FY 1991	FY 1993	FY 1995	FY 1997
Containers	15.2	11.9	6.5	6.6	NA	NA	NA	NA
Beams	2.4	2.5	2.0	2.0	NA	NA	NA	NA
Slings	2.4	2.5	1.3	1.4	NA	NA	NA	NA
Magazines	0	.2	0	0	NA	NA	NA	NA
Other OHE	2.0	2.5	2.0	2.0	8.7	4.1	4.9	4.9
Test Fixtures	2.0	2.6	1.4	1.4	NA	NA	NA	NA

(R

Other OHE includes: Loaders, hand trucks and fork lifts.

4.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the above work? Highlight those that are one of a kind within the DON/DoD.

The Design Branch of the Packaging, Handling, Storage, and Transportation (PHST) Center is the industry leader in design and development of State-of-the-Art packaging technology. During the last decade, we took a concept called Extruded Side Wall (ESW) Containerization and developed it to fit the military's packaging requirements. ESW packages cost on the order of one third to one quarter the cost of a conventional military container. This has saved the government millions of dollars (documented) in procurement and maintenance costs every year. Several of our ESW Container Designs were entered in national and international design competitions. These contests have pitted our designs against those of other DOD activities and the private sector. We have been extremely successful by winning first or second place in most of those contests. This has resulted in the private sector companies, other Government agencies and other countries contacting us in an attempt to have the PHST Center design containers for their use. In addition to the award winning containers, the Design Branch has designed, developed and fielded exceptional award winning handling equipment for the Fleet. This includes commodities such as beams, slings, test stands and loaders. The DON has no other design activity to perform these functions. As a result, we are a "one stop shop" for the Navy's packaging and handling design needs. Other Navy activities, such as the Navy's Aviation Supply Office (ASO) and the Marine Corps frequently contract the PHST Center to perform their design needs. In addition, over the last three years, the army has frequently contracted their design needs to the PHST Center.

4. Packaging and Handling Equipment

4.3 What percent of the above work is performed for FMS, other Military Departments, commercial manufacturers, or other DOD agencies?

FMS effort = 0 %

Commercial effort = 0 %

Other Military Departments (Army) = 5 %

Other Military Department (Air Force) = 0 %

Other DoD Agencies (specify) = 0 %

Mission Area

5. Tactical and Strategic Nuclear Weapon Support

5.1 How many workyears are employed for strategic weapon support at your facility? How many workyears are planned for strategic weapon support through FY 1997?

Table 5.1: **Tactical and Strategic Nuclear Weapon Support**

Weapon System	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
NA	NA	NA	NA	NA	NA	NA	NA	NA

5.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the support work for the strategic weapon systems? Highlight those that are one of a kind within the DON/DoD. NA

5.3 What alternatives exist for providing the support services e.g. another Navy activity, DoD agency, etc.? Explain. NA

Mission Area

6. Combat System Support

6.1 What combat systems or sub-systems are maintained at the weapon station/magazine/facility? What combat systems or sub-systems are planned to be maintained through FY 1997?

Table 6.1: **Combat System Workload**

Combat System	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
None	NA	NA	NA	NA	NA	NA	NA	NA

6.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to perform the maintenance work for combat systems or sub-systems? Highlight those that are one of a kind within the DON/DoD. NA

6.3 What alternatives exist for providing the combat system support services (e.g. another Navy activity, DoD agency, etc.)? NA

Mission Area

7. Publications Management and Distribution

7.1 Identify the work years expended/programmed to be expended in support of ordnance publications, instructions and documents promulgated and maintained by your activity, for the period requested.

Table 7.1: **Publications Workload**

Publication Types	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
OPs/JMEMs	5.5	6.0	6.5	8.0	8.0	8.0	8.0	8.0
JMEMs	NA	NA	NA	NA	NA	NA	NA	NA
NWPs/MWIPs	NA	NA	NA	NA	NA	NA	NA	NA
MILSPECs	NA	NA	NA	NA	NA	NA	NA	NA
Standards	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Instructions/ Notes	NA	NA	NA	NA	NA	NA	NA	NA
Other	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Total	10.5	11.0	11.5	13.0	13.0	13.0	13.0	13.0

7.2 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity to maintain such publications? Highlight those that are one of a kind within the DON/DoD.

The PHST Center, located at NWS Earle is the Technical Manual maintenance Activity (TMMA) for all Naval Sea Systems Command explosive safety technical manuals. This documentationset includes all technical manuals which regulate shore station and shipboard handling and transportation of all explosives and hazardous materials. These manuals average a distribution of 5,000 copies to approximately 1,200 addressees throughout the Navy. In addition, we are the technical cog, as well as the TMMA, for all technical manuals associated with PHST of explosive ordnance and ordnance related articles. These manuals also receive a very wide distribution among activities conducting explosives ordnance operations. As the Navy's PHST Center, we are the single point of contact for the Naval Air Systems Command container documentation and the Naval Sea Systems Command

container and handling equipment documentation. This includes all organization, intermediate and depot level maintenance documentation as well as packaging and operation procedures which are used as source documentation for the weapon systems technical manuals. Also within this category are truckloading, carloading, commercial and MILVAN container loading standards as well as fleet and domestic unitizing standards - all of which are developed and documented at the PHST Center. The PHST Center is unique in that all documentation is developed, formatted, illustrated and prepared for final printing using a highly trained in-house staff. All documentation is completed in a digitized form as required to support the CALs Initiative. Our personnel are not only highly trained in technical manual presentations but the subject matter of those technical manuals as well. The skills may vary from equipment specialists, developing maintenance requirements and documentation, to data management specialists, explosive safety, to editorial assistants, preparing the reproducible copy using various text publishing applications.

7.3 What alternatives exist for providing the publication support services (e.g. another DON activity, Army or Air Force activity, DoD agency, NATO or other treaty agencies, etc.)?

Although there are relatively few alternatives for providing services such as the ones described, we have been working closely with the Army, Air Force, Marine Corps and the Defense Logistics Agency to attempt to establish singular data bases which could support common documentation in support of the explosive safety technical documentation. Our efforts conform to the Corporate Information Management Initiative through our participation on several OSAD and JOCG groups. The first of those efforts deal with the storage and transportation of ammunition, explosives and dangerous articles. We are continually searching for alternate methods that will reduce the overall operating costs while maintaining a consistently safe environment for our military and civilian forces.

Features and Facilities

8. Explosive Quantity Distance Factors

8.1 What restrictions or explosive quantity distance standard limitations apply to the handling of volatile or explosive products or for hot work on submarines, surface combatants, ammunition ships, or oilers on your station/magazine/facility at the piers/wharfs?

ESQD = 6,000,000 lbs NEW for the pier complex.
Hot work constraints; applicable OP5 restrictions apply.

8.2 What restrictions apply when moving munitions in quantity from the storage magazines to the outload facility?

Only those OP5 requirements pertinent to ammo ashore on board station. Speed and train configuration restrictions for commercial rail cars on station bridges.

8.3 How many AEs, AORs, AOs, or AOEs can be berthed with nesting at (R your facility, simultaneously? Identify by each pier or wharf.

Pier 4: 4 AEs/AOEs/AOs/AORs *
Pier 3: 8 AEs *
Pier 2: 4 AEs *

* Provided NEW limits are observed. Average NEW of deployment load is 1.1 million pounds.

8.4 How many surface combatants or nuclear submarines can be berthed with nesting at the weapon station, magazine, or facility, simultaneously? Identify by each pier or wharf.

Pier 4 - 4 (Any class combatant or submarine)
Pier 3 - 8 (Any combatant or SSN with draft under 35 ft.)
Pier 2 - 4 (Any combatant or SSN with draft under 35 ft.)

Features and Facilities

9. Availability and Condition

9.1 Identify, by three digit Category Code Number (CCN), *all facilities* at this activity, and their current condition and area in thousands of square feet (KSF). Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
111	HELIPORT	11.00	NA	NA	11.00
123	VEH.FUEL-DISP	.20	NA	.10	.30
124	OPER FUEL STORAGE	2000 GAL	NA	NA	2000 GAL
125	POL PIPELINE	.66	NA	NA	.66
131	COMMS-BLDGS.	3.90	NA	NA	3.90
133	NAV.TR.AID BLDG.	.13	NA	NA	.13
141	OPERATIONS BLDGS	1.04	NA	NA	1.04
143	SHIP/OTH.OP. BLDG.	61.86	.59	10.23	72.68
148	EXPL HOLDING FAC.	NA	467.05	81.08	548.13
151	PIERS(2,3,&4)	141.75	269.28	NA	411.03

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
Activity TOTAL:		220.54 2000 GAL	736.92	91.41	1,048.87 2000 GAL

(R

Table 9.1: Facility Conditions

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
156	CARGO HANDLING	20.57	NA	NA	20.57
159	OTH.WATER FR.OP.	9.53	NA	2.01	11.54
171	TRAINING	10.66	NA	1.05	11.71
179	TRAINING/ OTHER	2EA	NA	NA	2EA
212	MNT.GUIDED MISSILE	7.19	NA	NA	7.19
213	MNT.SHIPS	12.17	8.25	NA	20.42
214	MNT.AUTO	33.40	1.01	NA	34.41
216	MNT.AMMO	72.03	16.56	.24	88.83
217	MNT.ELEC./ COMS	9.75	NA	NA	9.75
218	MNT.MISC./ PROC.	16.49	37.74	NA	54.23

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
	Activity TOTAL:	191.79	63.56	3.30	258.65

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
219	MNT.PUBLIC WORKS	32.92	10.13	14.54	57.59
226	PROD./AMMO	4.04	NA	2.65	6.69
310	SIDE.LAB(WAV E TK)	NA	65.46	NA	65.46
315	WEN./WPN.SYS	NA	NA	.42	.42
319	MISC.ITEMS & EQ	93.93	NA	.23	94.16
321	TECH.SERV.	41.59	NA	NA	41.59
421	AMMO STOR DEP.	430.99	139.20	NA	570.19
424	WPN-REL BAT STR	1.87	NA	NA	1.87

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
441	COV.STOR./ DEPOT	64.59	5.17	NA	69.76
540	DENTAL CLIN	4.01	NA	NA	4.01
Activity TOTAL:		673.94	219.96	17.84	911.74

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
550	MED. CLIN.	9.93	NA	NA	9.93
610	ADMIN.BLDGS.	77.87	25.08	NA	102.95
711	FAMILY HSG.	711.38	NA	NA	711.38
713	FAMILY HSG/TR.SITE	19.20	NA	NA	19.20
714	FAMILY HSG/DET.	6.97	NA	NA	6.97
721	BACH.HSG.	48.31	30.34	NA	78.65
722	BACH.HSG.		9.94	NA	9.94
724	BACH.HSG.	3.70	NA	NA	3.70
730	COMM.FAC.	31.22	1.56	2.50	35.28
740	COMM.FAC. (QOL)	121.24	18.65	NA	139.89
	Activity TOTAL:	1,029.82	85.57	2.50	1,117.89

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
750	COMM.FAC.-EXT.	43EA	1EA	NA	44EA
811	ELEC.UTILITY	1.02	NA	NA	1.02
813	ELEC.UTILITY	2.50	NA	NA	2.50
821	HEAT UTILITY	2.92	2.58	NA	5.50
831	SEWAGE UTILITY	2.60	NA	NA	2.60
832	SEWAGE UTILITY	.26	NA	NA	.26
841	WATER UTILITY	4.45	NA	NA	4.45
842	WATER UTILITY	.58	NA	NA	.58
843	WATER-FIRE PRT.	6.77	NA	NA	6.77
872	TOWERS (M-GROUP)	.51	NA	NA	.51
	Activity TOTAL:	21.61 43 EA	2.58 1 EA	NA	24.19 44 EA

(R

Table 9.1: **Facility Conditions**

CCN	Facility Type	Condition			Total
		Adequate	Substandard	Inadequate	
890	MISC.UTILITIES	8.07	NA	NA	8.07
Activity TOTAL:		8.07	NA	NA	8.07
Grand Activity TOTAL:		2,145.7 2000 GAL 45 EA	1108.59 1EA	115.05	3,369.41 ST 2000 GAL 46 EA

(R

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Filling station building/CCN 123-15 Building 536

b. What makes it inadequate?
Deteriorated physical condition of the total building: inadequate electrical service, no alarm system for spill detection (environmental systems) and no interior lighting.

c. What use is being made of the facility?
Facility is used as a filling station building for dispensing gasoline.

d. What is the cost to upgrade the facility to substandard?
N/A-The facility is scheduled for replacement as part of the NWS Earle Filling Station upgrade.

e. What other use could be made of the facility and at what cost?
None-because of the facility's small size (100 sf).

f. Current improvement plans and programmed funding:
Replace station underground storage tank and dispensing facilities. Mainside filling station project is scheduled for FY94 award at an estimated cost of $525,000.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
NO.

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-17--Ordnance Operations Building/CCN143-20 (900 sf)
Building 567--Alert Force Building/CCN143-47 (5497 sf)
Building D-1--Hazardous Waste Storage Facility/CCN143-78 (3834 sf)

b. What makes it inadequate?
Building S-17--Shed built in 1944, structurally deteriorated and slected for demolition.
Building 567--Undersized electrical service and deteriorated roof
Building D-1--Facility inadequately designed and deteriorated roof

c. What use is being made of the facility?
Building S-17--Shed used for lumber storage
Building 567--Vacant since the disestablishment of the Limited Area
Building D-1-- Used for storage of hazardous/flammable materials

d. What is the cost to upgrade the facility to substandard?
N/A -- According to the current Facility Planning Document (FPD) all three (3) facilities are recommended for demolition.

e. What other use could be made of the facility and at what cost?
The three (3) facilities have limited alternative use because they are all incumbered by Explosive Safety Quantity Distance (ESQD) arcs. Any alternative use must be ordnance related.

f. Current improvement plans and programmed funding:
There are no plans or programmed funding to improve Building S-17 and D-1. D-1 demolition contract to be awarded. Builidng 567 was scheduled for replacement by MILCON Project P-970. However, the project was cancelled following the disestablishment of the Limited Area.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
NO.

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
All facilities in this category code refer to Explosive Railcar Holding Yards (CCN 148-30). At the Mainside, eleven (11) yards at 4851 FS/yard are inadequate. Total area = 53,360 SF. At the Waterfront, five (5) yards at 5544 SF/yard are inadequate. Total area = 27,720 SF.

b. What makes it inadequate?
Design criteria. All facilities in this code were constructed in 1944. Design and construction standards at the time required less reinforcing (steel) as compared to current standard.

c. What use is being made of the facility?
The Mainside Railcar Holding yards determined to be inadequate have been taken out of use. The Waterfront Railcar Holding Yards have been taken out of use pending abandonment or demolition.

d. What is the cost to upgrade the facility to substandard?
The cost to repair the yards have been estimated at $90,000/yard. For eleven yards, the total is: 11x$90,000=$990,000.

e. What other use could be made of the facility and at what cost?
None -- All facilities are encumbered by Explosive Safety Quantity Distance (ESQD) arcs and were constructed for the storage of explosive laden railcars only.

f. Current improvement plans and programmed funding:
Special Project #R11-92 has been identified for the repair of the Mainside Yard. Special Project #R11-92 is currently unprogrammed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
Yes, a C3 designation for the Waterfront Railcar Holding Yards. However, due to the decision to vacate the Waterfront Railcar Holding Yard (P-Group), this designation will be revised in the 1994 BASEREP.

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building 531: Waterfront Operations Building/CCN 159-64.
Building R-17: Waterfront Operations Building/CCN 159-64.

b. What makes it inadequate?
Building 531 -- Physical condition of the entire structure.
Building R-17 -- Lack of restroom facilities.

c. What use is being made of the facility?
Building 531 is used for Material Handling Equipment storage by the Ordnance Department.
Building R-17 is used for contractor equipment storage.

d. What is the cost to upgrade the facility to substandard?
According to the current AIS, Building 531 -- approximately $5000 and Building R-17 -- approximately $47,000.

e. What other use could be made of the facility and at what cost?
None -- both facilities are encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Building 531 to be demolished as part of P-953 Pier 3 replacement MILCON Project presently unprogrammed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-179: Academic General Instruction Building/CCN 171-10.

b. What makes it inadequate?
Building S-179 constructed in 1944. Does not comply with current OP5 criteria for facilities encumbered by ESQD arcs. Interior is improperly configured.

c. What use is being made of the facility?
Ordnance Training Facility -- forklift training for ordnance personnel and reservists.

d. What is the cost to upgrade the facility to substandard?
Current Master Plan recommends demolishing existing S-179 and replace with new facility.

e. What other use could be made of the facility and at what cost?
None -- deteriorated physical condition and encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
No improvement planned or programmed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Mines and Depth Charge Rework and Overhaul Shop/CCN 216-30 Building 512.

b. What makes it inadequate?
The electrical system design is undersized for its present use. Facility has been selected for demolition due to structural deterioration.

c. What use is being made of the facility?
Presently unoccupied.

d. What is the cost to upgrade the facility to substandard?
N/A -- Building 512 has been nominated for demolition with the establishment of the Mobile Mine Assemply Group (MOMAG) on Throckmorton Hill.

e. What other use could be made of the facility and at what cost?
None, due to the facility condition and Building 512 is encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Demolition of Building 512 to be accomplished by Station forces. Presently unprogrammed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building C-40: Public Works Maintenance Storage/CCN 219-77 (13,848 SF).
Building 5A: Public Works Maintenance Storage/CCN 219-77 (687 SF).

b. What makes it inadequate?
Building C-40: The deteriorated physical condition of the roof.
Building 5A: Deteriorated condition of the Pier 3 decking

c. What use is being made of the facility?
Building C-40 presently used for Public Works storage.
Building 5A presently used by the Station Ordnance Department for Material Handling sstorage.

d. What is the cost to upgrade the facility to substandard?
Building C-40 -- approximately $100,000.
Building 5A -- to be demolished.

e. What other use could be made of the facility and at what cost?
Building C-40 renovation for use an inhabited work space would not be economically justifiable.
Building 5A: N/A due to advanced deterioration and facility is encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Building C-40 roof replacement project to be accomplished under local authority.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. **Availability and Condition, continued**

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-457: Demilitarization Building/CCN 226-81.
Building S-464: Demilitarization Building/CCN 226-81.

b. What makes it inadequate?
Building S-457: deteriorated physical condition of the exterior walls and doors.
Building S-464: deteriorated physical condition of the doors -- inadequate for blast suppression.

c. What use is being made of the facility?
None. Presently unoccupied -- Building S-457 remains to support future use of Building 589 -- Demilitarization Building.

d. What is the cost to upgrade the facility to substandard?
N/A. Due to the facilities previous use (Ordnance Demilitarization), demolition of Building
S-464 is required to comply with the Resource Conservation and Recovery Act (RCRA).
Building S-457: approximately $2700 for structural repairs.

e. What other use could be made of the facility and at what cost?
N/A -- Building S-464 to be demolished. Both facilities encumbered by ESQD arcs.

f. Current improvement plans and programmed funding:
Demolition and clean-up project scope presently being developed for contract award in FY94.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-367: Ship Weapons System Lab/CCN 315-15 (418 SF).

b. What makes it inadequate?
The facility used for this function (Building S-367) was designed for other functions.
Improperly configured and limited structural deterioration.

c. What use is being made of the facility?
PResently unoccupied.

d. What is the cost to upgrade the facility to substandard?
Approximately $1900 for minor structural repairs.

e. What other use could be made of the facility and at what cost?
Possible future occupation by the Shore Intermediate Maintenance Activity (SIMA) to support their relocation from Naval Station New York.

f. Current improvement plans and programmed funding:
No improvements planned or programmed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-357: Research Development, Testing and Evaluation Lab Storage/CCN 319-15 (234 SF).

b. What makes it inadequate?
Minor structural deterioration.

c. What use is being made of the facility?
Presently unoccupied.

d. What is the cost to upgrade the facility to substandard?
Approximately $1300 for limited structural repairs.

e. What other use could be made of the facility and at what cost?
Possible future occupation by the Shore Intermediate Maintenance Activity (SIMA) to support their relocation from Naval Station New York.

f. Current improvement plans and programmed funding:
No improvements planned or programmed.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9. Availability and Condition, continued

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 9.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:
Building S-454: Pier Fire Station/CCN 730-10.

b. What makes it inadequate?
Building S-454: deterioration of the physical condition of the building's plumbing/piping and structural components, such as decking and walls.

c. What use is being made of the facility?
Building S-454: used as a Pier fire station -- proposed use as a Fleet Recreation Center.

d. What is the cost to upgrade the facility to substandard?
Convert Building S-454 to Fleet Recreation Center, approximately $200,000.

e. What other use could be made of the facility and at what cost?
Building S-454: Pier Fire Company to vacate Building S-454. Proposed for use as a Fleet Recreation Center at the Pier Complex.

f. Current improvement plans and programmed funding:
Building S-454 to be converted to Fleet Recreation Center through Special Project #RC7-94. Project includes demolition, structural repairs and mechanical and electrical systems upgrade.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?
N/A

9.3 Identify if your activity has been prevented from performing any proposed or planned expansion, establishment of new arcs, or scheduled operations in the past five years due to unresolved restrictions.
None.

Features and Facilities

10. Reserve Support Capabilities

10.1 List all reserve units (USNR, USMCR, USAFR, ANG, USAR, ARNG) that regularly train at your installation.

Table 10.1: **Hosted Reserve Units**

Reserve Unit	Training Function/Facilities Used
104 (USNR)	Explosive Outloading Team (EOT) Coordination and Oversight
205 (USNR)	EOT
305 (USNR)	EOT
405 (USNR)	EOT
505 (USNR)	EOT
602 (USNR)	EOT
702 (USNR)	EOT
802 (USNR)	EOT
904 (USNR)	EOT
1004 (USNR)	EOT
1202 (USNR)	EOT
1302 (USNR)	EOT
1402 (USNR)	EOT
1509 (USNR)	EOT
1704 (USNR)	EOT
2005 (USNR)	EOT
2105 (USNR)	EOT

10.2 For each USNR and USMCR unit that trains at your facility, provide the number of authorized billets and number of personnel actually assigned to the unit for the past three full fiscal years. Include both Selected Reserves (SELRES) and Training and Administration of Reserves (TAR)

Navy/Full Time Support (FTS) Marine Corps reservists. Explain any reported differences between authorized and actual manning. Reproduce this table as necessary for each unit.

Table 10.2: **Reserve Personnel**

Unit: 104	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TAR FTS	SEL RES	TA RF TS
Enlisted	0	0	0	0	18	0	17	0	18	0	18	0
Officer	9	0	9	0	9	0	9	0	9	0	9	0
205												
Enlisted	35	0	30	0	35	0	35	0	35	0	34	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
305												
Enlisted	55	0	49	0	55	0	54	0	55	0	53	0
Officer	4	0	4	0	4	0	3	0	4	0	4	0
405												
Enlisted	48	0	45	0	48	0	45	0	48	0	46	0
Officer	3	0	3	0	3	0	2	0	3	0	3	0
505												
Enlisted	33	0	28	0	33	0	32	0	33	0	32	0
Officer	1	0	1	0	1	0	2	0	1	0	1	0
602												
Enlisted	47	0	45	0	47	0	47	0	47	0	47	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
702												

Enlisted	17	0	15	0	17	0	16	0	17	0	16	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
802												
Enlisted	27	0	26	0	27	0	27	0	27	0	27	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
904												
Enlisted	83	0	75	0	83	0	77	0	83	0	77	0
Officer	7	0	7	0	7	0	7	0	7	0	7	0
1004												
Enlisted	53	0	49	0	53	0	53	0	53	0	52	0
Officer	3	0	3	0	3	0	3	0	3	0	3	0
1202												
Enlisted	24	0	21	0	24	0	24	0	24	0	24	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
1302												
Enlisted	27	0	26	0	27	0	27	0	27	0	27	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
1402												
Enlisted	41	0	39	0	41	0	41	0	41	0	41	0
Officer	5	0	5	0	5	0	4	0	5	0	5	0
1509												
Enlisted	30	0	25	0	30	0	30	0	30	0	29	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0
1704												
Enlisted	42	0	38	0	42	0	40	0	42	0	41	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0

2005												
Enlisted	29	0	25	0	29	0	27	0	29	0	29	0
Officer	1	0	1	0	1	0	1	0	1	0	1	0
2105												
Enlisted	34	0	28	0	34	0	34	0	34	0	33	0
Officer	2	0	2	0	2	0	2	0	2	0	2	0

10.3 What is the outlook for your reserve training requirement for FY 1997?
Currently, 676 of 697 SELRES assigned to Earle actually mobilize to Earle. The other 21 ADSURS do not mobilize to Earle. Earle is, however, responsible to provide training to all 697. It is anticipated 46 billets will be deleted as a result of FY 94 zero base review of SELRES billets. Additionally we have been informed the 21 ADSUR will also be deleted. If all holds true, training requirements will be reduced by a minimum of 67 billets. Further reductions look eminent with Readiness Commands merging and projected cuts in SELRES force structure by 37,500 by the end of FY 96. Some of these cuts may be from Earle.

10.4 Does your activity possess any specialized, unique or peculiar characteristics to facilitate the reserve training?
Yes. Providing real time Explosive Outloading Team Training via on-the-job training.

Costs
11. Investments

11.1. List the project number, description, funding year, and value of the *capital improvements at your base completed (beneficial occupancy) during FY 1988 to FY 1994.* Indicate if the capital improvement is a result of BRAC realignments or closures.

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
83-0031	MINE ASSEMBLY FACILITY P-861	FEB-88	1224
85-0003	SECURITY TOWER P-878	MAR-88	271
86-3933	SEWER PLANT IMPROVEMENT	MAR-88	188
84-0009	WEAPONS HANDLING FACILITY P-830	MAR-88	2666
86-3941	REPAIR PIPING, BLDG C-29(SPEC.PROJ)	JUN-88	243
87-3955	RAILROAD MAINTENANCE(SPEC.PROJ)	JUN-88	1251
86-3967	RELOCATE NWHL EQUIPMENT	JUL-88	172
87-3927	HOUSING MANAGEMENT OFFICE(SPEC.PROJ)	AUG-88	267
86-0156	STRUCT REPAIR TRESTLE 1(SPEC.PROJ)	SEP-88	2741
87-0133	BOWLING ALLEY P-848	OCT-88	775
88-3913	MAG ACCESS IMPROVUP AREA	OCT-88	186

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
87-3995	CONSTR NEW ORDN STOR FAC (SPEC.PROJ)	APR-89	182
87-0287	WETLAND HABITAT DEVELOPMENT	JUN-89	229
88-3949	REPLACE MAG DOORS,PH VI (SPEC.PROJ)	JUN-89	279
83-0056	NORMANDY ROAD SAFETY IMPROVE P-873 Phase I	JUN-89	901
87-0301	TORPEDO SHOP ADDITION P-865	JUL-89	738
87-3996	REPAIR/CONSTRUCT SIDEWK/CURB	JUL-89	266
85-0004	FLEET SUPPORT FACILITIES P-889	AUG-89	1677
85-0179	DREDGING P-840 Phase I	SEP-89	10070
88-3952	LIGHTING AT M-GROUP AREA	OCT-89	192
87-3991	RENOV BLDGS 511,C-37,C-38	APR-89	178

(R

Table 11.1

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
88-0362	SEWAGE TREATMENT IMPROV (SPEC. PROJ)	OCT-89	699
85-0005	AMMUNITION PIER & TRESTLE P-835	OCT-89	49700
87-3994	ALTER BLDG 513 & FA-2	NOV-89	182
87-3979	VAR BLDG SPRINKLER SYSTEMS (SPEC.PROJ)	DEC-89	221
85-0025	200 FAMILY HOUSING UNITS (MILCON)	JAN-90	17512

(R

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
89-0008	RAILROAD TRACKAGE (SPEC.PROJ)	JAN-90	839
89-4023	REPLACE FENCE, HIGHWAY 34 (SPEC.PROJ)	JAN-90	345
88-3923	BLDG 4N LAUND/E-13,E-14 BOILERS(SPEC.PROJ)	FEB-90	279
87-0040	DREDGING(PHASE 2) P-840	MAY-90	1639
89-4134	EQUIP INST BLDG R-2 & 514	MAY-90	118
88-3956	RAILROAD MAINTENANCE (SPEC.PROJ)	JUN-90	1634
85-0173	MISSILE MAGAZINE P-890	JUL-90	2078
88-0040	STRUCT REPAIR, TRESTLE 1 (SPEC.PROJ)	JUL-90	1178
88-3920	REHAB BLDG. R-9 (SPEC.PROJ)	AUG-90	794
89-4054	REPAIR SUBSTATION W/F	AUG-90	182
89-4082	RENOV R-12 TO W/F EXCHANGE (SPEC.PROJ)	SEP-90	183
89-4001	REPLACE SUB CABLE & SWITCH GEAR	OCT-90	749

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
89-4003	REPLACE PCB & ASSOC TRANSFORM	OCT-90	257
86-0094	CONSOLIDATED HOBBY SHOP P-896	DEC-90	1404
89-4096	ALTER MAG M-2	JAN-91	107
89-4122	PIER 1 LIGHTING PROTECTION (SPEC.PROJ)	FEB-91	141
88-3976	RACQUET BALL COURT ADDITION, R-15 (SPEC.PROJ)	MAR-91	172
90-4033	REPAIR ROAD/SIDE WALK & PARK, GLOT	MAR-91	177
90-4032	FENDER PILE REPAIR PIERS 2&3 (SPEC.PROJ)	JUN-91	595
87-0353	REHAB 7 BRIDGES PH 1 (SPEC.PROJ)	AUG-91	778
90-4029	TRESTLE 2 RAILROAD REPAIR (SPEC.PROJ)	AUG-91	1623
89-0058	PIER 3 R/R SYSTEM REPAIR (SPEC.PROJ)	AUG-91	2328
90-0336	OAK HILL ROAD SIGNALIZATION	AUG-91	166
89-4057	REPAIR ROADWAY, M-GROUP (SPEC.PROJ)	SEP-91	636

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
90-3059	PERM SPILL CONTAINMENT BOOM	SEP-91	192
91-4079	ABRASIVE BLAST ROOM, C-15	SEP-91	272
89-4060	UTILITY POLE REPLACEMENT	OCT-91	164
90-4026	SITE PROV FOR UPS C-3 (SPEC.PROJ)	NOV-91	133
91-4025	ROOF REPL BLDG. C-3 (SPEC.PROJ)	NOV-91	368
91-4134	RENOV GUN DECK R-3 (SPEC.PROJ)	NOV-91	279
90-4069	REPAIR ROADWAY/LOTS ADMIN AREA	DEC-91	135
91-4026	REPLACE ROADWAY/LOT ORD AREA	DEC-91	762
91-4037	SEWER TREATMENT PLANT FENCING	DEC-91	225
91-9884	CABLE TV OUTLET AT PIERS (SPEC.PROJ)	DEC-91	200
89-0446	TRANSIT ROOF REPLACEMTN (SPEC.PROJ)	JAN-92	911
90-4005	LUMBER STORAGE BLDG (SPEC.PROJ)	FEB-92	100

Table 11.1:
Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
91-4040	OFFICE FAC BLDG C-54 (SPEC.PROJ)	FEB-92	158
91-4182	TRANSPORT DISPATCH OFFICE (SPEC.PROJ)	FEB-91	114
91-4017	REHAB BEQ C-12 (SPEC.PROJ)	MAR-92	570
89-4088	FAMILY HOUSING REPAIR	APR-92	669
90-0298	FAMILY SERVICE CENTER P-847	APR-92	609
90-0358	TIMBER REPAIR, PIER & TRESTLES (SPEC.PROJ)	APAR -92	2863
91-4028	LAUNDRY FAC PIER 4 (SPEC.PROJ)	APR-92	130
89-4129	REPLACE BLDG.AT END OF PIER 3	MAY-92	105
90-0029	REPAIR A/B BARRICADES (SPEC.PROJ)	JUN-92	1742
86-0121	PROJECTILE MAG P-825	JUL-92	10619
91-4008	REPAIR SWITCHGEAR R-20 (SPEC.PROJ)	JUL-92	363
89-4070	RENOV LOCKER ROOM C-29 (SPEC.PROJ)	JUL-92	121

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
90-4051	REPLACE ROOF C-9 (SPEC.PROJ)	SEP-92	147
89-4071	RENOV LOCKER ROOM, R-15 (SPEC.PROJ)	SEP-92	184
91-4007	BOILER REPL C-50 (SPEC.PROJ)	OCT-92	276
87-0113	TRAFFIC & RAILROAD SIGNAL P-873 Phase II	JAN-93	983
91-4014	REPLACE ROOF BLDG C-29 (SPEC.PROJ)	FEB-93	293
91-4016	REHAB BEQ C-13 (SPEC.PROJ)	FEB-93	503
91-4185	ACCESS ROAD TO R-9 (SPEC.PROJ)	FEB-93	215
92-4091	REHAB R-11 (SPEC.PROJ)	MAR-93	229
91-4042	EXPANSION HVAC C-54	APR-93	212
92-4051	RENOV E-12 FOR MSNAP (SPEC.PROJ)	APR-93	298
92-0331	COMMINUTOR REPLACE (SPEC.PROJ)	JUL-93	121
87-0348	CHILD DEVELOP CENTER P-871	AUG-93	1033

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
91-4048	REHAB BEQ C-10 (SPEC.PROJ)	AUG-93	509
90-0033	REHAB BRIDGES HB-1,3 6N&6S (SPEC.PROJ)	SEP-93	711
91-4021	REPL A/C IN CAL LAB C-3	SEP-93	138
91-4047	WELDING C-15	SEP-93	219
90-0027	REHAB BRIDGE HB-10 (SPEC.PROJ)	NOV-93	1211
91-4205	REHAB BLDG R-5 (SPEC.PROJ)	DEC-93	105
93-4037	CONVER BOILERS C-29, R-3 (SPEC.PROJ)	DEC-93	165
91-4022	EMERGE GERATOR, A/C FOR PHONSYS	JAN-94	115
91-4222	ROOF REPLACE, C-15 (SPEC.PROJ)	FEB-94	408
92-4014	SEWER TREATMENT PLANT UPGRAD (SPEC.PROJ)	FEB-94	363
92-4065	CONVER BOILERS VAR BLDGS (SPEC.PROJ)	FEB-94	322
93-4030	REHAB S-349, S-350 FOR MSNAP (SPEC.PROJ)	FEB-94	199

Table 11.1:

Capital Improvement Expenditure

Contract No.	Description	Fund Year	Value ($K)
91-4293	GUARD HOUSE REPLACE	MAR-94	295
91-4035	RENOV C-33 FOR GPETE (SPEC.PROJ)	APR-94	279
92-4068	REPAIR R4A	APR-94	114
93-4038	REPLACE PIERS/TRESTLE PIPE INSUL (SPEC.PROJ)	APR-94	439
92-0055	NORMANDY RD PARKING LOT P-931	APR-94	900
42-4000	CONVER BOILER TO GAS R-2, C-9, C-4	JUN-94	138
88-0094	PIER IMPROVEMENT P-008	JUL-94	48579
91-4033	BOILER CONTROL RENOV	AUG-94	223
92-4009	RACQUET BALL CT ADD C-29 (SPEC.PROJ)	SEP-94	135

11.2. List the project number, description, funding year, and value of the *non-BRAC related capital improvements planned* for years FY 1995 through FY 1997.

Table 11.2: **Planned Capital improvements**

Project	Description	Fund Year	Value ($K)
RC2-92	Repair/Expand Watefront Fire Station	95	$530
C9-92	Expand Bldg. R-5 for Security	96	$240
C9-94	Provide Secondary Grounding for Pier 3	96	$250
RC4-94	Renovate Bldg. C-9 for Public Works	96	$780
C11-94	Provide Primary Grounding for Pier 3	97	$280
R9-92	Repair Bridge HB-4	95	$3,500
C16-92	Construct Ballfield in Housing Recreation Area	95	$275
MILCON P-952	Pier 4 Extension, Phase I	97	$33,500
MILCON P-952	Pier 4 Extension, Phase II	98	$33,500

11. Investment, continued

11.3 List the project number, description, funding year, and value of the *BRAC related capital improvements planned* for FY 1995 through FY 1999.

Table 11.3: **Planned BRAC Capital improvements**

Project	Description	Fund Year	Value
P-007T	MILCON Project: Construct Public Works Waterfront	FY95	$1620,000
"	Maintenance Facility to replace space lost to the	"	"
"	SIMA relocation from NAVSTA New York	"	"
SP RC21-94	Renovate Building C-38 for SUPSHIP Relocation	FY95	$350,000
"	Phase II (Second Deck)	"	"

Phase I Funded in FY 94

11. Investment, continued

11.4 Identify by Investment Category Code and Name (e.g. 05-Training Facilities; 14-Administration) the actual investment at your activity, to include all MCON, maintenance and repair, installed equipment, and minor construction, in thousands of dollars ($ K) over the period FY 1990 through FY 1994 for all your faciliites. Report separately all other Class 2 equipment investments. The following table should include your responses to questions 11.1-11.3 above.

Table 11.4: **Historic Investment Summary**

Investment Category	$ K
03-Waterfront Operational Facilities	83,422
04-Other Operational Facilities	2,165
07-Shipyard/Maintenance/Production	118
08-Other Maintenance/Production	2,517
09-Research,Development Test & Eval.	899
11-Ammo Supply/Storage	12,996
12-Other Supply/Storage	497
14-Administration	1,525
15-Troop Housing/Messing	1,811
16-Other Personnel Support & Service	5,108
17-Utilities	6,209
18-Real Estate & Ground Structures	58,330
20-Family Housing	18,778
Equipment (other than Class 2)	2,945

ACTIVITY: N60478

Investment Category	$ K
Activity TOTAL	197,320

11.5 What is the total planned investment, in thousands of dollars ($ K), over the period FY 1995 through FY 2001?

Total planned Investments = $ 197,320 K

11. Investments, continued

11.6 Provide a list of all other documented major facility deficiencies not addressed in 11.1-11.3 (e.g. major repairs) and the estimated cost to rectify each at this activity. Identify the reduction in operating costs anticipated in relation to each deficiency correction.

Table 11.6: **Facility Deficiencies**

Deficiency	Cost to Correct ($ K)	Result of Corrections
Pier 2 Decking/Structural Repairs	2,000	Extend pier life & improve pier operations
Magazine Repairs-Groups G,H,I,J,K,L-Concrete/Drainage	6,000 (1,000 ea)	Extend Magazine life
Magazine Repairs-Groups E & F - Concrete/Drainage	1,200 (600 ea)	Extend Magazine Life
Railroad track repairs	1,000	Continues safe railroad coperations
Roof repairs-var. buildings	5,800	Extend roof life and eliminate asbestos
Pier & Trestle 4 Pile Wrapping	1,500	Protect piles from further corrosion
Pier 4 Box Beam Repair	1,000	Extend life of Pier 4

Strategic Concerns

12. Stand Alone and Location Factors

12.1 Identify the support (police, fire protection, etc.) now that is now provided by a nearby base, station or activity and will be needed by your facility if that activity is closed.

Table 12.1: **Support Facilities**

Support	Currently Obtained from:	Needed if Host Closes?
Police	Station Resources	N/A
Security	Station Resources	N/A
Fire	*Station Resources	N/A
Cafeteria	Station Resources	N/A
Parking	Station Resources	N/A
Utilities	Jersey Central Power & Light Co. NJ-American Water Co., NJ Natural Gas, Township of Middletown Sewerage Authority	N/A
Child Care	**Station Resources	N/A

(R

* Support is requested from nearby Fort Monmouth and Naval Air Warfare Div Lakehurst only for major problem areas.

** Currently, there is a waiting list for child care services at Earle. Children are eligible to enroll at Fort Monmouth and Lakehurst of which both have waiting lists.

12.2 What is the distance in nautical miles and the average transit time from your activity to the open sea?

Distance

= 6.5 NM

Transit Time = 0.83 hours

12.3 List and indicate the distance in road-miles to Interstate Highways, airports of embarkation, seaports of embarkation, and cargo rail terminals.

Interstate Highways:
NJ Turnpike - 20 Miles
Interstate I-195 - 10 Miles
Interstate I-295 - 50 Miles
Interstate I-78 - 60 Miles
Interstate I-80 - 65 Miles

Airports:
Newark Airport - 40 Miles
Kennedy Airport - 70 Miles
LaGuardia Airport - 70 Miles
Philadelphia Airport - 90 Miles

Seaports:
NY City, NY - 60 Miles
Phila., PA - 75 Miles
Port Newark, NJ - 45 Miles
Miles

Cargo Rail Terminals:
Penn Station, Newark, NJ - 45 Miles
Penn Station, NY, NY - 60 Miles
30th Street Station, Phila., PA - 70

12. Stand Alone and Location Factors, continued

12.4 Is your activity serviced by rail trackage providing direct access to the commercial rail network?

YES / No

If Yes, are you serviced by single or multiple tracks? Single / Multiple (# _____)

If No, identify the distance in road-miles separating your activity from the nearest railhead/access.

Distance = _____ Miles

12.5 List the homeports within the service area of your facility and the distance to each.

Table 12.5: **Proximity to Homeport**

Homeport	Distance
Philadelphia, Pa.	90
Staten Island, NY	40
Groton, CN	180

12.6 Identify the factors that limit access to your piers, i.e.bridge height restrictions, channel depth, turning basin contraints, etc. Identify by ship type the largest vessel that can gain access to your piers.

Their are no limiting factors to piers. Channel depth is 45 ft. , turning basin is 45 ft., Piers 2 and 3 are maintained at 35 ft., and Pier 4 is 45 ft.

Table 12.6: **Pier Access**

Largest Vessel	Limiting Factors
Aircraft Carrier (CV)	None (Pier 4)

(R

Strategic Concerns

13. Contingency and Mobilization Features

13.1 Identify the amount of storage space for explosives or munitions surplus to the planned need, expressed in square feet (SF) at your facility. (Note: For contingency and mobilization purposes, storage space includes revetments, railcars, barges, explosive holding yards, explosive anchorages and barricaded railroad sideyard.) Provide data for each category.

Table 13.1: **Contingency/Mobilization Storage**

Category of Space	Total SF	# of Units	Comment
Revetments	0	0	No Surplus
Railcars	125000	250	No Surplus
Barges	0	0	No Surplus
Explosive Holding Yards	*323631	66	No Surplus
Explosive Anchorages	108200, 121800	2	No Surplus
Barricaded Railroad Siding	*	NA	NA
Other (specify)	NA	NA	NA
Barricaded Railroad Suspect Siding	12100	1	No Surplus

(R

Currently, there is no surplus space available beyond the planned need. Proposed MILCON Projects P-894, P-926, & P-927 would construct a total of 8 magazines which would provide additional storage space.

* Total area includes barricaded railroad sidings which are shown in the Detailed Inventory of Naval Shore Facilities P-164 in Cat Code 148-30, Explosive Railcar Holding Yards. Abandoned sidings not included.

13.2 What is the fraction and square footage of your excess to the total storage space that is or will be available at each location with the completion

of the MILCON projects that have been awarded but are yet to be completed.

Fraction Excess = 0

Amount Excess = 0

13. Contingency and Mobilization Features, continued

13.3 What ship berthing by general class, may be available for naval ship berthing during holiday surge periods? Address available berthing for the CVN, SSBN, CG-52, LPD, and FFG classes, as a minimum. State answers in terms of the number of ships that can berthed without nesting. Information is only desired on ship berthing, that, if used for holiday surge berthing, will not interfere with ongoing or planned logistic loadouts or downloading. Also indicate the largest ship possible that can be berthed at each pier and wharf.

2 Berths for any class ship with draft between 35' to 45'.

6 Berths for any class ship with draft of 35' or less .

Figures above include 2 AOE and 3 AE homeported ships.

13.4 Identify any HERO restrictions for operating radars and other sensors of Navy ships at your ordnance piers. Also identify any hot work restrictions or inhibitions against berthing POL or other ships with empty fuel tanks that are not gas-free.
HERO distance restrictions at the Earle ordnance piers vary from 10ft. to 75 ft. to the nearest ordnance.

Hot work requires a permit from the Station's Fire Department and all work must comply with the Station Safety Manual (Instruction 5100.1, pages 12-26 to 12-28). Depending on pier operations and the type of ordnance present to the piers; all hot work is subject to be shut down completely. All operations regarding berthing POL and ships with empty fuel tanks that are not gas-free must be monitored by the Station's Safety Department.

Strategic Concerns

14. Natural Inhibitors of Operations

14.1 Identify the percent of the planned work schedule at your facility for the period FY 1990-1993 (averaged by month) interrupted by local weather or climatic conditions (i.e., how many man-years are lost annually by month because of: thunder storm, hurricane, tornado, blizzard, below freezing conditions, earthquake or other performance-impinging natural condition?).

Table 14.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	.04	.08	.2	.001	.01	.03

(R

Table 14.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	.07	.01	.04	.04	.01	.16

Work schedule was interrupted due to weather delays such as thunder storms, high winds, heat, snow and below freezing temperatures.

Environment and Encroachment

15. Environmental Considerations

15.1 Identify all environmental restrictions to expansion at your activity. Environmental restrictions include: WPNSTA Earle has a total of 11126 acres. Wetlands on approximately 3,635 Acres, Endangered Species on approximately 168 Acres, and approximately 132 Acres of High Value Archeological Area.

15.2 Describe the undeveloped acreage or waterfront that is unique to the station or facility. Include any acreage that is suitable for industrial development.
Unique features of undeveloped areas include: 15 Acres of Atlantic White Cedar Forest type, numerous springs and wetlands comprising the upper limit of area watersheds, Hockhockson Swamp and the Hominy Hills. Approximately 13 acres exist for explosive operations development and approximately 270 acres exist for industrial operations which are non arc generating.

15.3 Identify any specific facilities, programs, or capabilities in regard to the handling and disposal of hazardous materials / waste at your activity. The Hazardous Waste Program is a key operation at Naval Weapons Station Earle. Presently, two Hazardous Waste Handlers and an Environmental Protection Specialist provide the personnel support required to manage this program. Three permitted hazardous waste storage facilities exist and are in operations at WPNSTA Earle. They are:

Bldg. QH-8	(916 SF, Drum Storage)
DEMIL Pad	(4550 SF, Drum Storage)
Bldg. C-14	(3000 gal. waste oil storage)

Since bilge water is also a hazardous waste in New Jersey, WPNSTA Earle in conjunction with Naval Surface Warefare Center, Carderock Division, Annapolis, MD, are currently operating a facility at the Waterfront (Leonardo) section of WPNSTA Earle. In addition, a barge hauler (contractor) is available for disposal of bilge water. The Public Works, Environmental Division has one individual who is licensed to operate the bilge water facility.

Naval Weapons Station Earle also operates a "HAZ-MIN" store (Bldg. C-18, about 300 SF), which serves as a storage area for expired shelf life and other hazardous materials which could be beneficially reused or sold in lieu of disposal as a waste.

A MILCON project (P-982), "Construct a New Hazardous Waste Storage Facility", is expected to be awarded this year. This will eliminate the need for the DEMIL Pad and the Bldg. QH 8 drum storage areas, which are essentially being used beyond their useful lives. The new facility will be approximately 5000 SF.

The Safety Department manages the Hazardous Material Control Program, providing for the proper instructions, policy and inspections required by the Dept. of Defense. This includes, but is not limited to, hazardous material requisition approvals.

16. Encroachment Considerations

16.1 Identify any ground, industrial noise, approach channel, waterway, harbor, bridge height, turning basin, Explosive Quantity Distance Standard (ESQD), HERO, and airspace encroachments of record at your activity.

Table 16.1: **Encroachments of Record**

Encroachment	Date Recorded	Current Status
See Below	See Below	See Below

The Ammunition and Hazardous Materials (AMHAZ) Handling Review Board conducted a review in the Northeast area between 20 & 24 April 1992. The Board reviewed the problem area created by a criteria change in OP-5, Vol. 1, which now requires inhabited building distance vice public traffic route separation from roadways having a traffic density in excess of 5,000 vehicles per day. Application of this new criteria to NWS Earle magazine groups E,G,H & M located adjacent to New Jersey State Highway 34 would result in reduced storage of twenty-seven magazines.

In the AMHAZ Board, NAVSEASYSCOM letter, 8020 OPR 6651 Ser 665/0423 dtd. 12 May 1992, The Board concluded that a waiver of explosives safety criteria is not necessary since paragraph 1-2 of NAVSEA OP-5, Vol 1, Fifth Revision, permits continuation of operations in facilities sited prior to the criteria change of 1 June 1992. The Board went on to conclude that NWS Earle must develop and implement a plan to minimize, consistent with operational requirements, the risk to the general public using State Highway 34 by eliminating or reducing the amount of Class 1/1 material in those magazines where the ESQD arcs encumber Route 34. Because of the "grandfathering" of this separation requirement and NWS Earle's effort to reduce the amounts of Class 1/1 material in these magazines there are no encroachments of record at NWS Earle.

Quality of Life

17. Military Housing - Family Housing

17.1 Do you have mandatory assignment to on-base housing? No

17.2 For military family housing in your locale, provide the following information:

Table 17.2: **Available Military Family Housing**

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	3	3	0	0
Officer	3	28	28	0	0
Officer	1 or 2	6	6	0	0
Enlisted	4+	62	62	0	0
Enlisted	3	130	130	0	0
Enlisted	1 or 2	360	360	0	0
Mobile Homes	0	0	0	0	0
Mobile Home lots	0	8	8	0	0

17.3 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information.

a. Facility type/code:
b. What makes it inadequate?NA
c. What use is being made of the facility?NA
d. What is the cost to upgrade the facility to substandard?NA
e. What other use could be made of the facility and at what cost?NA
f. Current improvement plans and programmed funding:NA
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?N/A

17. Military Housing – Family Housing, continued

17.4 Complete the following table for the military housing waiting list. Report Number on list as of 31 March 1994.

Table 17.4: **Military Housing Waiting List**

Pay Grade	Number of Bedrooms	Number on List	Average Wait
O-6/7/8/9	1	0	NA
	2	0	NA
	3	0	NA
	4+	1	Indef
O-4/5	1	0	NA
	2	0	NA
	3	5	Indef
	4+	1	Indef
O-1/2/3/CWO	1	0	NA
	2	10	Indef
	3	6	Indef
	4+	0	NA
E7-E9	1	0	NA
	2	17	6-9 months
	3	9	6-9 months
	4+	0	NA
E1-E6	1	0	NA
	2	113	6 months
	3	32	6-9 months
	4+	19	6-9 months

17. Military Housing – Family Housing, continued

17.5 What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

Table 17.5: **Housing Demand Factors**

	Top Five Factors Driving the Demand for Base Housing
1	Cost of local rentals
2	Scarcety of local rentals
3	Quality of Station housing
4	Utility cost
5	Commuting

17.6 What percent of your family housing units have all the amenities required by "The Facility Planning & Design Guide" (Military Handbook 1190 & Military Handbook 1035-Family Housing)?

100 %

17.7 Provide the utilization rate for family housing for FY 1993.

Table 17.7: **Family Housing Utilization**

Type of Quarters	Utilization Rate (%)
Adequate	98.1
Substandard	NA
Inadequate	NA

17.8 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% (or vacancy over 2%), is there a reason?
No change

Quality of Life

18. Military Housing – Bachelor Quarters (R

18.1 Provide the utilization rate for Bachelor Enlisted Quarters(BEQs) for FY 1993.

Table 18.1: **BEQ Utilization**

Type of Quarters	Utilization Rate
Adequate	75%
Substandard	59%
Inadequate	0%

18.2 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

Marine Detachment consisting of about 200 personnel departed in May 1993. We are currently berthing E-4 and below two to a room instead of three.

18.3 Calculate the Average on Board (AOB) for Geographic Bachelors (GB) as follows:

$$AOB = \frac{(\#\ GB) \times (\text{average \# of days in barracks})}{365}$$

AOB = 54

$$\frac{54 \times 365}{365} = 54$$

18.4 Indicate in the following chart the percentage of Geographic Bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Table 18.4: **Reasons for Geographic Separation (BEQ)** (R

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	24	44%	Wives don't want to leave area were there are close relatives.

Spouse Employment (non-military)	30	56%	Has high paying and don't want to lose seniority.
Other	NA	NA	NA
TOTAL	54	100 %	

18.5 How many enlisted Geographic Bachelors (GB) do not live on base?

GB Off-Base = 0 (R

18. Military Housing – Bachelor Quarters, continued: (R

18.6 Provide the utilization rate for Bachelor Officers Quarters (BOQs) for FY 1993.

Table 18.6: **BOQ Utilization**

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	0
Inadequate	0

18.7 As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

NA

18.8 Calculate the Average on Board (AOB) for Geographic Bachelors as follows:

$$AOB = \frac{(\#\ GB \times average\ \#\ days\ in\ barracks)}{365}$$

AOB = 5

18.9 Indicate in the following chart the percentage of Geographic Bachelors by category of reasons for family separation. Provide comments as necessary.

Table 18.9: **Reasons for Geographic Separation (BOQ)** (R

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	4	80%	NA
Spouse Employment (non-military)	1	20%	NA
Other	NA	NA	NA

TOTAL	5	100

18.10 How many officer Geographic Bachelors do not live on base?

GB Off-Base = 2 (R

Qua

19.
19.1
eacl
sing
liste
For
thei
ther

LOC

No mention of waterfront facilities. They are 17 miles seaward from main base - hardly convenient E 10/5

ving table for
icular use. A
ch should be

ties, indicate
sted, include

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Auto Hobby	Indoor Bays	10	N/A
	Outdoor Bays	0	N/A
Arts / Crafts	SF	1105	N/A
Wood Hobby	SF	1080	N/A
Bowling (2)	Lanes	14	YES
Enlisted Club	SF	5994	YES
All Hands Club	SF	11328	YES
Library	SF	1547	N/A
Library	Books	9350	N/A
Theater	Seats	136	YES
ITT	SF	546	N/A
Museum / Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor) (3)	Lanes	10	YES

ACTIVITY: N60478

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A
Tennis Court	Each	5	N/A

19. **MWR Facilities, continued**

Table 19.1.b: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Volleyball court (outdoor)	Each	2	NO
Basketball court (outdoor)	Each	2	NO
Racquetball court	Each	4	NO
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium (2)	SF	16225	NO
Fitness Center (2)	SF	4420	NO
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Field	Each	3	NO
Football Field	Each	1	NO
Soccer Field	Each	1	NO
Youth Center	SF	1105	YES
Camping Trailers	Each	4	YES
Temporary Lodging Trailers	Each	4	YES

19.2 Is your library part of a regional interlibrary loan program? No

Quality of Life

20. Base Family Support Facilities and Programs (R

20.1 Complete the following table on the availability of child care in a child care center on your base.

Table 20.1: **Child Care Availability**

Age Category	Capacity (# of Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Months	6	x	0	0	17	5-6 months
6-12 Months	8	x	0	0	12	4-5 months
12-24 Months	15	x	0	0	14	2-3 months
24-36 Months	19	x	0	0	12	2-3 months
3-5 Years	40	x	0	0	19	2 months

20.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

a. Facility type/code: NA
b. What makes it inadequate? NA
c. What use is being made of the facility? NA
d. What is the cost to upgrade the facility to substandard? NA
e. What other use could be made of the facility and at what cost? NA
f. Current improvement plans and programmed funding: NA
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? NA

20. Base Family

Support Facilities and Programs, continued (R

20.3 If you have a waiting list, describe what programs or facilities, other than those sponsored by your command, are available to accommodate those on the list.

Child care is available in the community at a substantially higher rate. This is especially because this is a very high cost area. Infant care is extremely hard to find. The care is of considerably less quality than the military sponsored programs at other bases and family home care.

20.4 How many "certified home care providers" are registered at your base? # = 14

20.5 Are there other military child care facilities within 30 minutes of the base? YES / No

State owner and capacity (e.g. 60 children, 0-5 years).

Fort Monmouth Child Development Center 185, 0-5 years (15 min)
Fort Monmouth Pre-School 56, 3-5 years (15 min)
Lakehurst Naval Air Station CDC 136, 0-5 years (35 min)

20. Base Family Support Facilities and Programs, continued

20.6 Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Table 20.6: **Available Services**

Service	Unit of Measure	Quantity
Exchange	SF	3,945
Gas Station	SF	None
Auto Repair	SF	9,200
Auto Parts Store	SF	None
Commissary	SF	Nearby at Ft. Monmonth
Mini-Mart	SF	3,342
Package Store	SF	1,295
Fast Food Restaurants	Each	None
Bank/Credit Union	Each	One
Family Service Center	SF	5,540
Laundromat	SF	1,388
Dry Cleaners	Each	One
ARC	PN	None
Chapel	PN	125
FSC Classroom/Auditorium	PN	120
Post Office	SF	600
Thrift Shop	SF	1,370

21. Metropolitan Areas

21.1 Identify proximate major metropolitan areas closest to your base (provide at least three):

Table 21.1: **Proximate Metropolitan Areas**

City	Distance (Miles)
New York City, NY	50
Philadelphia, PA	90
Newark, NJ	40

Quality of Life

22. VHA Rates

22.1 Identify the Standard Rate VHA Data for Cost of Living in your area:

Table 22.1: **VHA Rates**

Paygrade	With Dependents	Without Dependents
E1	275.34	154.05
E2	275.34	173.15
E3	266.22	196.16
E4	305.75	213.39
E5	306.19	213.78
E6	375.38	255.53
E7	404.48	280.97
E8	402.48	304.27
E9	395.48	300.22
W1	440.41	334.47
W2	443.15	347.58
W3	509.49	414.17
W4	471.32	417.90
O1E	439.58	326.06
O2E	403.84	343.50
O3E	468.29	396.17
O1	383.47	282.57
O2	370.52	289.61
O3	416.17	350.39
O4	482.29	419.40
O5	465.61	385.05
O6	428.87	354.98

O7	358.73	294.46

Quality of Life

23. Off-base Housing Rental and Purchase

23.1 Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Table 23.1: **Recent Rental Rates**

Type of Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	562.50	400.00	30
Apartment (1-2 Bedroom)	800.00	616.00	60
Apartment (3+ Bedroom)	1,050.00	833.00	60
Single Family Home (3 Bedroom)	1,233.00	916.00	180
Single Family Home (4+ Bedroom)	1,333.00	1,083.00	200
Town House (2 Bedroom)	1,066.00	833.00	90
Town House (3+ Bedroom)	1,250.00	1,000.00	90
Condominium (2 Bedroom)	866.00	691.00	90
Condominium (3+ Bedroom)	1,025.00	850.00	90

23.2 What was the rental occupancy rate in the community as of 31 March 1994?

Table 23.2: **Rental Occupancy Rate**

Type Rental	Occupancy Rate (%)
Efficiency	99%
Apartment (1-2 Bedroom)	96%
Apartment (3+ Bedroom)	99%
Single Family Home (3 Bedroom)	89%
Single Family Home (4+ Bedroom)	97%
Town House (2 Bedroom)	91.5%
Town House (3+ Bedroom)	93.7%
Condominium (2 Bedroom)	97.2%
Condominium (3+ Bedroom)	97.2%

23. Off-base Housing Rental and Purchase, continued

23.3 What are the median costs for homes in the area?

Table 23.3: **Regional Home Costs**

Type of Home	Median Cost
Single Family Home (3 Bedroom)	$125K
Single Family Home (4+ Bedroom)	$145K
Town House (2 Bedroom)	
Town House	
Condominium	
Condominium	

LOW!

E

23.4 For calendar year 1993, from the local MLS listings, provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Table 23.4: **Housing Availability**

Month	Number of Bedrooms		
	2	3	4+
January	16	8	1
February	16	8	1
March	55	10	2
April	55	10	2
May	16	8	1
June	56	14	3
July	56	14	4
August	56	14	4
September	55	10	2
October	55	8	2
November	16	8	1
December	16	8	1

23.5
Describe the principle housing cost drivers in your local area. Resort area, proximity to major metropolitan areas.

Quality of Life

24. Sea-Shore Opportunities

24.1 For the top five sea intensive ratings in the principle warfare community your base supports. provide the following:

Table 24.1: **Sea Shore Opportunities**

Rating	# Sea Billets in Local Area	# Shore Billets in Local Area
BT	159	19
DC	54	8
GMG	69	3
HT	21	55
MM	227	57

25. Commuting Distances

25.1 Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Table 25.1: **Commuting Distances**

Location	% Employees	Distance (mi)	Time (min)
Monmouth County	87	10	20
Ocean County	8	15	30
Middlesex County	2	15	30
Burlington County	1.7	25	45
Union County	1.3	30	50

Quality of Life

26. Regional Educational Opportunities

Complete the tables below to indicate the civilian educational opportunities available to service members stationed at your activity (to include any outlying fields) and their dependents:

26.1 List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DoDDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT/ACT score of the class that graduated in 1993 and the number of students in that class who enrolled in college in the fall of 1994.

Table 26.1: **Educational Opportunities**

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost/Student	SAT/ACT Score	% HS to College	Source of Info
Tinton Falls	Pub	Pre K-8	Yes	$ 9818	NA	NA	NJ State Rep/Card
Swimming River	Pub	3-6	Yes	$ 9818	NA	NA	"
Mahala F. Atchison	Pub	Pre K-2	Yes	$ 9818	NA	NA	"
Monmouth Regional	Pub	9-12	Yes	$ 12,386	880	71.5	"

26. Regional Educational Opportunities, continued

26.2 List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all applicable boxes.

Table 26.2: **Off-Base Educational Programs**

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Brookdale Commmunity College	Day	No	Yes	Yes	Yes	No
	Night	No	Yes	Yes	Yes	No
Ocean County College	Day	No	Yes	Yes	Yes	No
	Night	No	Yes	Yes	Yes	No
Monmouth College	Day	No	No	Yes	Yes	Yes
	Night	No	No	Yes	Yes	Yes
Georgin Court College	Day	No	No	Yes	Yes	Yes
	Night	No	No	Yes	Yes	Yes

Monmouth/ Ocean Educational Services Commission	Day	Yes	Yes	No	No	No
	Night	Yes	Yes	No	No	No

26. Regional Educational Opportunities, continued

26.3 List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all applicable boxes.

Table 26.3: **On-Base Educational Programs (None)**

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
NA	Day	NA	NA	NA	NA	NA
	Night	NA	NA	NA	NA	NA
	Correspondence	NA	NA	NA	NA	NA
NA	Day	NA	NA	NA	NA	NA
	Night	NA	NA	NA	NA	NA
	Correspondence	NA	NA	NA	NA	NA
NA	Day	NA	NA	NA	NA	NA
	Night	NA	NA	NA	NA	NA
	Correspondence	NA	NA	NA	NA	NA
NA	Day	NA	NA	NA	NA	NA

NA	Night	NA	NA	NA	NA	NA
	Corres-pondence	NA	NA	NA	NA	NA

Quality of Life

27. Spousal Employment Opportunities

27.1 Provide the following data on spousal employment opportunities.

Table 27.1: **Spouse Employment**

Skill Level	# Military Spouses Serviced by FSC Spouse Employment Assistance			Local Community Unemployment Rate (%)
	1991	1992	1993	
Professional	*	18	13	2.7
Manufacturing	*	10	8	15.4
Clerical	*	22	16	7.4
Service	*	23	24	8.5
Other	*	12	6	13.7

* Family Service Center program was not in existence in FY 91.

28. Medical / Dental Care

28.1 Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

No. Dental and medical facility available for active duty military on station. Additional facilities available at nearby Fort Monmouth and Fort Dix. Additional services can be obtained from the civilian health care system.

28.2 Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.
No. Dental and medical facilities available on a priority basis on station in addition to Fort Monmouth and civilian facilities.

Quality of Life

29. Crime Rate

29.1 Complete the table below to indicate the crime rate for your activity for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in the NCIS Manual, dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should *include* (a) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity
was assigned to or worked at the base; *and* (b) all reported criminal activity off base.

Table 29.1.a: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
2. Blackmarket (6C)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
3. Counterfeiting (6G)	0	0	0
Base Personnel - military	0	0	0

Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
4. Postal (6L)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

29. **Crime Rate, continued**

Table 29.1.b: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
6. Burglary (6N)	8	5	5
Base Personnel - military	7	5	5
Base Personnel - civilian	1	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
7. Larceny - Ordnance (6R)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

8. Larceny - Government (6S)	18	10	20
Base Personnel - military	12	4	10
Base Personnel - civilian	6	6	10
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

29. Crime Rate, continued

Table 29.1.bc: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	46	30	38
Base Personnel - military	36	20	33
Base Personnel - civilian	10	10	5
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
10. Wrongful Destruction (6U)	31	19	39
Base Personnel - military	22	13	31
Base Personnel - civilian	9	6	8
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
11. Larceny - Vehicle (6V)	See 6T	See 6T	See 6T
Base Personnel - military	Unavailable	Unavailable	Unavailable
Base Personnel - civilian	Unavailable	Unavailable	Unavailable
Off Base Personnel - military	Unavailable	Unavailable	Unavailable

Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
12. Bomb Threat (7B)	0	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

29. Crime Rate, continued

Table 29.1.d: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
14. Assault (7G)	37	32	36
Base Personnel - military	21	22	20
Base Personnel - civilian	16	10	16
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
15. Death (7H)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
16. Kidnapping (7K)	0	0	0

Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

29. **Crime Rate, continued**

Table 29.1.e: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	1	3	3
Base Personnel - military	1	2	1
Base Personnel - civilian	0	1	2
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
20. Robbery (7R)	0	0	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
21. Traffic Accident (7T)	94	73	121

Base Personnel - military	48	38	64
Base Personnel - civilian	46	35	57
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

29. **Crime Rate, continued**

Table 29.1.f: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	1	1	1
Base Personnel - military	1	1	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
23. Indecent Assault (8D)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable
24. Rape (8F)	0	1	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	1	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

25. Sodomy (8G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	Unavailable	Unavailable	Unavailable
Off Base Personnel - civilian	Unavailable	Unavailable	Unavailable

ACTIVITY LISTING

Type	Title	Location
WPNSTA	NAVWPNSTA EARLE	Colts Neck, NJ
WPNSTA	NAVWPNSTA YORKTOWN	Yorktown, VA
WPNSTA	NAVWPNSTA CHARLESTON	Charleston, SC
WPNSTA	NAVWPNSTA CONCORD	Concord, CA
WPNSTA	NAVORDCEN PACDIV DET FALLBROOK	Fallbrook, CA
WPNSTA	NAVORDCEN PACDIV DET PORT HADLOCK	Port Hadlock, WA
WPNSTA	NAVWPNSTA SEAL BEACH	Seal Beach, CA
NAVMAG	NAVMAG GUAM	Guam
NAVMAG	NAVMAG LUALUALEI	Waianae, HI
MISSILE FACILITY	NOTU	Port Canaveral, FL
MISSILE FACILITY	POMFLANT	Charleston, SC
MISSILE FACILITY	SWFLANT	Kings Bay, GA
MISSILE FACILITY	SWFPAC	Silverdale, WA

Entire Data Call
Revision

20 June 1994

CAPACITY DATA CALL

NAVAL WEAPONS STATIONS, NAVAL MAGAZINEs, and STRATEGIC MISSILE FACILITIES

Questions for the Activities

Category	.....	**Industrial Activities**
Sub-Category	.....	**Naval Weapons Stations,**
	.....	**Naval Magazines, and**
	.....	**Strategic Weapons Facilities**
Claimants	.....	**COMNAVSEASYSCOM** - Naval Weapons Stations
	.....	**CINCPACFLT** - Naval Magazines (on U.S. territory)
	.....	**DIRSSP** - Strategic Missile Facilities

Notes: In the context of this Data Call

1. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed in the FY 1995 Budget Submission and POM-96. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the activity configuration as of completion of the BRAC-88/91/93 actions.

2. Unless otherwise specified, for questions addressing maximum workload within this Data Call, base your response on an eight hour day/five day notional work week (1-8-5). Please identify any processes which, under normal operations, operate on a different schedule. Also, identify your "40 hour" work week schedule, if different from "1-8-5".

3. "Production" equates to the number of items processed per Fiscal Year (FY), unless otherwise specified. Report Direct Labor Man Hours (DLMHs) in thousands of Man Hours, to the nearest tenth, e.g. 32.2 K DLMHs.

4. For purposes of this Data Call, Depot maintenance is regarded as the maintenance performed on material that requires major overhaul or a complete rebuild of parts, assemblies, subassemblies, and end items, including the manufacture of parts, modifications, testing, and reclamation, as required. Depot maintenance serves to support lower categories of maintenance. Depot maintenance provides stocks of serviceable equipment by using more extensive facilities for repair than are available in lower level maintenance activities. Depot or indirect maintenance functions are identified by the type of equipment maintained or repaired.

5. Report all workload performed, clearly identifying origin of all non-DON workload.

6. Mission area work (as defined in sections 1 through 7) performed by tenant activities (e.g. MOMAG) should be reported in separate, duplicate tables in the applicable sections.

If any responses are classified, so annotate the applicable question and include those responses in a separate classified annex.

This document has been prepared in WordPerfect 5.1/5.2.

Note: The Box below breaks out Defense Department Depot Maintenance and Industrial activities by Commodity Groups for further assessment. The highlighted items have been incorporated into this Data Call. If your activity performs depot work in any other area, please include such workload and so annotate your Data Call response.

JCSG-DM: Maintenance and Industrial Activities

Commodity Groups List

1. Aircraft Airframes:
   - Rotary
   - VSTOL
   - Fixed Wing
     - Transport / Tanker / Bomber / Command and Control
     - Light Combat
     - Admin / Training
   - Other

2. Aircraft Components
   - Dynamic Components
   - Aircraft Structures
   - Hydraulic/Pneumatic
   - Instruments
   - Landing Gear
   - Aviation Ordnance
   - Avionics/Electronics
   - APUs
   - Other

3. Engines (Gas Turbine)
   - Aircraft
   - Ship
   - Tank
   - Blades / Vanes (Type 2)

4. **Missiles and Missile Components**
   - Strategic
   - Tactical / MLRS

5. Amphibians
   - Vehicles
   - Components (less GTE)

6. Ground Combat Vehicles
   - Self-propelled
   - Tanks
   - Towed Combat Vehicles
   - Components (less GTE)

7. Ground and Shipboard Communications and Electronic Equipment
   - Radar
   - Radio Communications

CAPACITY DATA CALL

NAVWPNSTAs, NAVMAGs, and STRATEGIC MISSILE FACILITIES

Questions for the Activities

Table of Contents

Table of Acronyms 2

Mission Area 3

1. Inventory 3
2. Stowage 7
3. Throughput 22
4. Maintenance and Testing 32
5. Manufacturing Workload 56
6. In-Service Engineering Workload 66
7. Technical Support 74

Features and Capabilities 51

8. Stowage Facilities 81
9. Other Facilities 98
10. Workforce 101
11. Contractor Presence 103
12. Berthing Capability 104
13. Physical Space for Industrial Support 111
14. Facility Measures 114
15. Personnel Support Facility Data 116
16. Training Facilities 120

Table of Acronyms

ACE	Acquisition Cost of Equipment
AICUZ	Air Installations Compatibility Use Zone
Ammo	Ammunition
CADs	Cartridge Actuated Devices
CAL	Caliber
CIA	Controlled Industrial Area
CCN	Category Code Number
CHT	Collection, Holding and Transfer
CPV	Current Plant Value
Demo	Demonstration
DLMH	Direct Labor Man Hours
DM	Depot Maintenance
ESQD	Explosive Safety Quantity Distance
FMS	Foreign Military Sales
FY	Fiscal Year
GPB	General Purpose Bombs
GPD	Gallons Per Day
HE	High Explosive
HERF	Hazardous Electronic Radiation -Fuel
HERP	Hazardous Electronic Radiation - Personnel
HERO	Hazardous Electronic Radiation - Ordnance
IM	Intermediate Maintenance
IPE	Industrial Plant Equipment
ISE	In Service Engineering
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
KVA	Kilo Volt-Ampere
LOE	Level Of Effort
MILCON	Military Construction
MLLW	Mean Low Low Water
MLRS	Multiple Launch Rocket System
MM	Milimeter
MOMAG	Mobile Mine Assembly Group
MRP	Maintenance of Real Property
NAVMAG	Naval Magazine
NEW	Net Explosive Weight
OOS	Out Of Service
ORD	Ordnance
ORDCEN	Ordnance Center
PACDIV	Pacific Division
PADs	Propellant Actuated Devices
PHS&T	Packaging, Handling, Storage and Transportation
PSI	Pounds Per Square Inch
Pyro	Pyrotechnics
RSSI	Receipt, Segregation, Stowage and Issue
SF	Square Feet
SMCA	Single Manager Conventional Ammunition
SOP	Standard Operating Procedures
Sub	Subsurface
Surf	Surface
SWF	Strategic Weapons Facility
TMDE	Test, Measurement, Diagnostic Equipment
UIC	Unit Identification Code
VERTREP	Vertical Replenishment
WPNSTA	Weapons Station

Activity: 60478

CAPACITY DATA CALL
Weapons Stations, Naval Magazines, and Strategic Missile Facilities

Questions for the Activities:

Primary Activity UIC: N60478 NWS EARLE
(Use this number as Activity identification at top of each page.)

Mission Area

1. Inventory

1.1 Historic and Predicted Workload. List by units of weapon type the quantities of all weapons that were receipted into/are programmed to be in your inventory for the period below. Report the single highest total onboard quantity in inventory for each Fiscal Year. (Report data as of 30 September of the Fiscal Year, where data is not available for the whole year.) *For each commodity, separately identify non-DoN requirements (e.g. DoN: #x / Army: #y).*

Table 1.1.a: **Historic and Predicted Inventory**

Ammunition / Ordnance Commodity Type	Units in Inventory (items) (R)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines	NA	NA	NA	NA	5997	6743	6783	5081
Torpedoes	570	570	570	570	570	570	570	570
Air Launched Threat	1350	1350	1350	1350	1350	1350	1350	1350
Surface Launched Threat	600	600	600	600	600	600	600	600
Other Threat	500	500	500	500	500	500	500	500
Expendables	23M	23M	23M	23M	23M	23M	23M	23M
INERT	315K	315K	315K	315K	315K	315K	315K	315 K
CADs/PADs	375K	375K	375K	375K	375K	375K	375K	375 K
Strategic Nuclear	NA	NA	NA	NA	NA	NA	NA	NA
Tactical Nuclear	NA	NA	NA	NA	NA	NA	NA	NA
LOE: Rockets	2340	2340	2340	2340	2340	2340	2340	2340
LOE: Bombs	6500	6500	6500	6500	6500	6500	6500	6500

3 R 6/20/74

Activity: 6478

Ammunition / Ordnance Commodity Type	Units in Inventory (items) (R)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
LOE: Gun Ammo (20mm-16")	1.8M	1.8M	1.8M	1.8M	1.8M	1.8M	1.8M	1.8 M
LOE: Small Arms (up to 50 cal.)	2.5M	2.5M	2.5M	2.5M	2.5M	2.5M	2.5M	2.5 M
LOE: Pyro/Demo	460K	460K	460K	460K	460K	460K	460K	460 K
Grenades/Mortars/Projectiles	399K	399K	399K	399K	399K	399K	399K	399 K

Activity: 60478

1. Inventory, continued

Table 1.1.b: **Historic and Predicted Inventory (R)**

Ammunition / Ordnance Commodity Type	Units in Inventory (items) (R)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	6142	6142	6142	6142	6142	6142	6142	6142
Torpedoes	592	625	658	691	724	758	758	758
Air Launched Threat	1027	2316	3605	4895	6183	6575	6575	6575
Surface Launched Threat	314	434	554	674	794	914	914	914
Other Threat	26	870	1714	2558	3402	4248	4248	4248
Expendables	296338	286355	276372	266389	256406	246422	246422	246422
INERT	496905	496900	496900	496000	496K	497K	497K	497K
CADs/PADs	273191	340880	408569	476258	543947	611639	611639	611639
Strategic Nuclear	NA	NA	NA	NA	NA	NA	NA	NA
Tactical Nuclear	NA	NA	NA	NA	NA	NA	NA	NA
LOE: Rockets	2346	2789	3232	3675	4118	4564	4564	4564
LOE: Bombs	61461	55708	49955	44202	38449	34606	34606	34606
LOE: Gun Ammo (20mm-16")	7.6MIL	6.5M	5.4M	4.0M	2.6M	2.3M	2.3M	2.3M
LOE: Small Arms (up to 50 cal)	20.2M	22.1M	24M	25.9M	27.8M	29.5M	29.5M	29.5M
LOE: Pyro/Demo	95341	225341	355341	485341	615341	733883	733883	773883
Other Components	865902	895302	924702	954102	983502	1.0M	1.0M	1.0M

5 R 6/20/94

Activity: 63479

Ammunition / Ordnance Commodity Type	Units in Inventory (items) (R)							
Grenades / Mortars / Projectiles	41766 6	42976 6	44186 6	45396 6	46606 6	47825 9	47825 9	4782 59

Activity: 6478

2. Stowage

2.1 Identify by units of weapon type the quantity of all weapons which can be presently stored at your facility and the maximum storage capability through FY 2001. In determining maximum capability assume (a) the current projected total workload and mix remains as assigned; (b) maximum personnel and equipment support are available; and (c) facility additions are limited to that MILCON already programmed. In distributing the overall ordnance stowage, choose the best configuration based on type of facilities available and predicted requirements.

Table 2.1: **Present and Predicted Stowage Capability (R)**

Ammunition / Ordnance Commodity Type	Present Stowage Capability	Maximum Stowage Capability
Mines	1860	SAME
Torpedoes	758	SAME
Air Launched Threat	6575	-5755*
Surface Launched Threat	914	-785*
Other Threat	4248	SAME
Expendables	246422	"
INERT	497000	"
CADs/PADs	611639	"
Strategic Nuclear	NA	
Tactical Nuclear	NA	
LOE: Rockets	4564	SAME
LOE: Bombs	34606	"
LOE: Gun Ammo (20mm-16")	2391340	"
LOE: Small Arms (up to 50 cal.)	29419246	"
LOE: Pyro/Demo	733883	"
Grenades / Mortars / Projectiles	478259	"

CR
CR

7 R 6/20/94

Activity: 60478

Ammunition / Ordnance Commodity Type	Present Stowage Capability	Maximum Stowage Capability
Other (specify) Components	1012750	SAME

No magazines programmed.

* Load Plan requirement is 12,330 units, present capacity is 6575, deficiency is 5755 units. Stowage deficiency is 6,540 units (5755 air/785 surface).

MILCON requests have been submitted to Northern Division to make up for this shortfall. (R

8 R 6/20/94

Activity: 50478

2. Stowage, continued

2.2 Provide, by facility number, the present and predicted inventories and the maximum stowage capability in tons and square feet for each stowage facility (e.g. box, igloo) under your cognizance. Using the assumptions given in section 2.1 in predicting the outyear facility utilization, distribute your overall ordnance compliment to the most likely configuration. When listing storage by facility, group facilities by location (e.g. main base, outlying area, special area, detachment), and identify that location in the space provided. Present and Predicted Inventories' SF reports the square footage required by those inventories; Maximum Stowage SF values will indicate the total square footage available. Reproduce Table 2.2 as necessary. *If any non-DON inventory is held/programmed to be held, report that material separately from your DON stock.*

Table 2.2: **Total Facility Capability Summary**

Site: MAIN STATION

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM STOWAGE CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
N GROUP	670.9	1045	789.2	15000	789.2	15000
F GROUP	6732	139874	16008	304260	12408	304260
H GROUP	801	36854	2177	41340	2177	41340
I GROUP	3022	23855	2020	38400	2020	38400
J GROUP	2259	38400	2020	38400	2020	38400
K GROUP	825	19714	2020	38400	2020	38400
L GROUP	940	17414	2020	38400	2020	38400
M GROUP	140	4500	2330	44290	2330	44290

Activity: 60278

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM STOWAGE CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
G GROUP	100	1930	615.8	11704	615.8	11704
Total This Site	15489.9 R	283586 R	30000	570194	26400	570194

72,000 sq. ft. deficiency in missile stowage capability. Predicted inventory equals load plan requirement.

Activity: 6047B

2. Stowage, continued

2.3 In the table below, provide the basic characteristics of the stowage facilities under your cognizance. Identify the type of structure (e.g. box, igloo), its rated category, rated Net Explosive Weight (N.E.W.) and status of ESQD arc for each stowage facility listed above.

Table 2.3: **Facility Rated Status**

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated N.E.W.	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
F1/IGLOO	1.1	125	Y	N	NA
F2/IGLOO	1.1	125	Y	N	NA
F3/IGLOO	1.1	125	Y	N	NA
F4/IGLOO	1.1	125	Y	N	NA
F5/IGLOO	1.1	125	Y	N	NA
F6/IGLOO	1.1	125	Y	N	NA
F7/IGLOO	1.1	125	Y	N	NA
F8/IGLOO	1.1	125	Y	N	NA
F9/IGLOO	1.1	125	Y	N	NA
F10/IGLOO	1.1	125	Y	N	NA
F11/IGLOO	1.1	125	Y	N	NA
F12/IGLOO	1.1	125	Y	N	NA
F13/IGLOO	1.1	125	Y	N	NA
F14/IGLOO	1.1	125	Y	N	NA
F15/IGLOO	1.1	125	Y	N	NA

Activity: 60478

F16/IGLOO	1.1	125	Y	N	NA
F17/IGLOO	1.1	125	Y	N	NA
F18/IGLOO	1.1	125	Y	N	NA
F20/IGLOO	1.1	125	Y	N	NA
F21/IGLOO	1.1	125	Y	N	NA
F22/IGLOO	1.1	125	Y	N	NA
F23/IGLOO	1.1	125	Y	N	NA
F24/IGLOO	1.1	125	Y	N	NA
F25/IGLOO	1.1	125	Y	N	NA
F26/IGLOO	1.1	125	Y	N	NA
F27/IGLOO	1.1	125	Y	N	NA
F28/IGLOO	1.1	125	Y	N	NA
F29/IGLOO	1.1	125	Y	N	NA
F30/IGLOO	1.1	125	Y	N	NA
F31/IGLOO	1.1	125	Y	N	NA
F32/IGLOO	1.1	125	Y	N	NA
F33/IGLOO	1.1	125	Y	N	NA
F34/IGLOO	1.1	125	Y	N	NA
F35/IGLOO	1.1	125	Y	N	NA
F36/IGLOO	1.1	125	Y	N	NA
F37/IGLOO	1.1	125	Y	N	NA
F38/IGLOO	1.1	125	Y	N	NA
F39/IGLOO	1.1	125	Y	N	NA
F40/IGLOO	1.1	115	Y	N	NA
F41/IGLOO	1.1	115	Y	N	NA

Activity: 604T3

F42/IGLOO	1.1	115	Y	N	NA
F43/IGLOO	1.1	115	Y	N	NA
F44/IGLOO	1.1	115	Y	N	NA
F45/IGLOO	1.1	115	Y	N	NA
F46/IGLOO	1.1	115	Y	N	NA
F47/IGLOO	1.1	115	Y	N	NA
F48/IGLOO	1.1	115	Y	N	NA
F49/IGLOO	1.1	110	Y	N	NA
F50/IGLOO	1.1	110	Y	N	NA
F51/IGLOO	1.1	110	Y	N	NA
F52/IGLOO	1.1	110	Y	N	NA
F53/IGLOO	1.1	170	Y	N	NA
F54/IGLOO	1.1	225	Y	N	NA
F63/IGLOO	1.1	125	Y	N	NA
F64/IGLOO	1.1	125	Y	N	NA
F65/IGLOO	1.1	125	Y	N	NA
F66/IGLOO	1.1	125	Y	N	NA
F67/IGLOO	1.1	125	Y	N	NA
F68/IGLOO	1.1	125	Y	N	NA
G1/FUSE DET	1.1	0	Y	N	NA
G2/FUSE DET	1.1	0	Y	N	NA
G3/FUSE DET	1.1	0	Y	N	NA
G4/FUSE DET	1.1	0	Y	N	NA
G5/FUSE DET	1.1	0	Y	N	NA
G6/FUSE DET	1.1	0	Y	N	NA

Activity: 60478

G7/FUSE DET	1.1	0	Y	N	NA
G8/FUSE DET	1.1	0	Y	N	NA
G9/FUSE DET	1.1	40	Y	N	NA
G10/FUSE DET	1.1	30	Y	N	NA
G11/FUSE DET	1.1	0	Y	N	NA
G12/FUSE DET	1.1	0	Y	N	NA
G13/FUSE DET	1.1	0	Y	N	NA
G14/FUSE DET	1.1	60	Y	N	NA
G15/FUSE DET	1.1	50	Y	N	NA
G16/FUSE DET	1.1	40	Y	N	NA
G17/FUSE DET	1.1	35	Y	N	NA
G18/FUSE DET	1.1	30	Y	N	NA
G19/FUSE DET	1.1	70	Y	N	NA
G20/FUSE DET	1.1	70	Y	N	NA
G21/FUSE DET	1.1	65	Y	N	NA
G22/FUSE DET	1.1	55	Y	N	NA
G23/FUSE DET	1.1	70	Y	N	NA
G24/FUSE DET	1.1	70	Y	N	NA
G25/FUSE DET	1.1	70	Y	N	NA
G26/FUSE DET	1.1	70	Y	N	NA
G27/FUSE DET	1.1	20	Y	N	NA
G28/FUSE DET	1.1	20	Y	N	NA
G29/FUSE DET	1.1	20	Y	N	NA
G30/FUSE DET	1.1	20	Y	N	NA
G31/FUSE DET	1.1	20	Y	N	NA

Activity: 63473

G32/FUSE DET	1.1	20	Y	N	NA
G33/FUSE DET	1.1	20	Y	N	NA
G34/FUSE DET	1.1	20	Y	N	NA
HIGH EXPLOSIVE					
H1/HI EX	1.1	160	Y	N	NA
H2/HI EX	1.1	110	Y	N	NA
H3/HI EX	1.1	0	Y	N	NA
H4/HI EX	1.1	0	Y	N	NA
H5/HI EX	1.1	135	Y	N	NA
H6/HI EX	1.1	110	Y	N	NA
H7/HI EX	1.1	0	Y	N	NA
H8/HI EX	1.1	0	Y	N	NA
H9/HI EX	1.1	130	Y	N	NA
H10/HI EX	1.1	110	Y	N	NA
H11/HI EX	1.1	0	Y	N	NA
H12/HI EX	1.1	0	Y	N	NA
H13/HI EX	1.1	125	Y	N	NA
H14/HI EX	1.1	125	Y	N	NA
H15/HI EX	1.1	0	Y	N	NA
H16/HI EX	1.1	0	Y	N	NA
H17/HI EX	1.1	155	Y	N	NA
H18/HI EX	1.1	110	Y	N	NA
H19/HI EX	1.1	0	Y	N	NA
H20/HI EX	1.1	0	Y	N	NA

Activity: 60478

H21/HI EX	1.1	155	Y	N	NA
H22/HI EX	1.1	110	Y	N	NA
H23/HI EX	1.1	0	Y	N	NA
H24/HI EX	1.1	0	Y	N	NA
I1/HI EX	1.1	215	Y	N	NA
I2/HI EX	1.1	215	Y	N	NA
I3/HI EX	1.1	200	Y	N	NA
I4/HI EX	1.1	180	Y	N	NA
I5/HI EX	1.1	145	Y	N	NA
I6/HI EX	1.1	300	Y	N	NA
I7/HI EX	1.1	280	Y	N	NA
I8/HI EX	1.1	250	Y	N	NA
I9/HI EX	1.1	215	Y	N	NA
I10/HI EX	1.1	170	Y	N	NA
I11/HI EX	1.1	450	Y	N	NA
I12/HI EX	1.1	290	Y	N	NA
I13/HI EX	1.1	210	Y	N	NA
I14/HI EX	1.1	180	Y	N	NA
I15/HI EX	1.1	250	Y	N	NA
I16/HI EX	1.1	215	Y	N	NA
I17/HI EX	1.1	190	Y	N	NA
I18/HI EX	1.1	160	Y	N	NA
I19/HI EX	1.1	200	Y	N	NA
I20/HI EX	1.1	155	Y	N	NA
I21/HI EX	1.1	150	Y	N	NA

I22/HI EX	1.1	150	Y	N	NA
I23/HI EX	1.1	155	Y	N	NA
I24/HI EX	1.1	120	Y	N	NA
J1/HI EX	1.1	36	Y	N	NA
J2/HI EX	1.1	500	Y	N	NA
J3/HI EX	1.1	425	Y	N	NA
J4/HI EX	1.1	200	Y	N	NA
J5/HI EX	1.1	500	Y	N	NA
J6/HI EX	1.1	500	Y	N	NA
J7/HI EX	1.1	360	Y	N	NA
J8/HI EX	1.1	225	Y	N	NA
J9/HI EX	1.1	195	Y	N	NA
J10/HI EX	1.1	500	Y	N	NA
J11/HI EX	1.1	500	Y	N	NA
J12/HI EX	1.1	360	Y	N	NA
J13/HI EX	1.1	225	Y	N	NA
J14/HI EX	1.1	190	Y	N	NA
J15/HI EX	1.1	500	Y	N	NA
J16/HI EX	1.1	500	Y	N	NA
J17/HI EX	1.1	315	Y	N	NA
J18/HI EX	1.1	215	Y	N	NA
J19/HI EX	1.1	160	Y	N	NA
J20/HI EX	1.1	500	Y	N	NA
J21/HI EX	1.1	450	Y	N	NA
J22/HI EX	1.1	295	Y	N	NA

Activity: 6047

J23/HI EX	1.1	215	Y	N	NA
J24/HI EX	1.1	160	Y	N	NA
K1/HI EX	1.1	150	Y	N	NA
K2/HI EX	1.1	210	Y	N	NA
K3/HI EX	1.1	270	Y	N	NA
K4/HI EX	1.1	140	Y	N	NA
K5/HI EX	1.1	190	Y	N	NA
K6/HI EX	1.1	275	Y	N	NA
K7/HI EX	1.1	145	Y	N	NA
K8/HI EX	1.1	195	Y	N	NA
K9/HI EX	1.1	260	Y	N	NA
K10/HI EX	1.1	145	Y	N	NA
K11/HI EX	1.1	195	Y	N	NA
K12/HI EX	1.1	270	Y	N	NA
K13/HI EX	1.1	150	Y	N	NA
K14/HI EX	1.1	200	Y	N	NA
K15/HI EX	1.1	275	Y	N	NA
K16/HI EX	1.1	250	Y	N	NA
K17/HI EX	1.1	150	Y	N	NA
K18/HI EX	1.1	245	Y	N	NA
K19/HI EX	1.1	150	Y	N	NA
K20/HI EX	1.1	175	Y	N	NA
K21/HI EX	1.1	200	Y	N	NA
K22/HI EX	1.1	110	Y	N	NA
K23/HI EX	1.1	125	Y	N	NA

Activity: 60178

K24/HI EX	1.1	150	Y	N	NA
L1/HI EX	1.1	150	Y	N	NA
L2/HI EX	1.1	150	Y	N	NA
L3/HI EX	1.1	150	Y	N	NA
L4/HI EX	1.1	150	Y	N	NA
L5/HI EX	1.1	150	Y	N	NA
L6/HI EX	1.1	20	Y	N	NA
L7/HI EX	1.1	205	Y	N	NA
L8/HI EX	1.1	205	Y	N	NA
L9/HI EX	1.1	205	Y	N	NA
L10/HI EX	1.1	205	Y	N	NA
L11/HI EX	1.1	200	Y	N	NA
L12/HI EX	1.1	200	Y	N	NA
L13/HI EX	1.1	275	Y	N	NA
L14/HI EX	1.1	275	Y	N	NA
L15/HI EX	1.1	275	Y	N	NA
L16/HI EX	1.1	275	Y	N	NA
L17/HI EX	1.1	275	Y	N	NA
L18/HI EX	1.1	275	Y	N	NA
L19/HI EX	1.1	250	Y	N	NA
L20/HI EX	1.1	450	Y	N	NA
L21/HI EX	1.1	450	Y	N	NA
L22/HI EX	1.1	450	Y	N	NA
L23/HI EX	1.1	450	Y	N	NA
L24/HI EX	1.1	450	Y	N	NA

Activity: 60173

M1/HI EX	1.1	110	Y	N	NA
M2/HI EX	1.1	85	Y	N	NA
M3/HI EX	1.1	0	Y	N	NA
M4/HI EX	1.1	0	Y	N	NA
M5/HI EX	1.1	0	Y	N	NA
M6/HI EX	1.1	165	Y	N	NA
M7/HI EX	1.1	145	Y	N	NA
M8/HI EX	1.1	125	Y	N	NA
M9/HI EX	1.1	110	Y	N	NA
M10/HI EX	1.1	15	Y	N	NA
M11/HI EX	1.1	225	Y	N	NA
M12/HI EX	1.1	205	Y	N	NA
M13/HI EX	1.1	185	Y	N	NA
M14/HI EX	1.1	50	Y	N	NA
M15/HI EX	1.1	20	Y	N	NA
M16/HI EX	1.1	250	Y	N	NA
M17/HI EX	1.1	275	Y	N	NA
M18/HI EX	1.1	250	Y	N	NA
M19/HI EX	1.1	125	Y	N	NA
M20/HI EX	1.1	15	Y	N	NA
M21/HI EX	1.1	385	Y	N	NA
M22/HI EX	1.1	400	Y	N	NA
M23/HI EX	1.1	350	Y	N	NA
M24/HI EX	1.1	300	Y	N	NA
M25/HI EX	1.1	0	Y	N	NA

Activity: 60478

M26/HI EX	1.1	85	Y	N	NA
N1/BOX	1.1	140	Y	N	NA
N2/BOX	1.1	135	Y	N	NA
N3/BOX	1.1	140	Y	N	NA
N4/BOX	1.1	135	Y	N	NA

Activity: 60178

2. Stowage, continued

2.4 Provide details of your calculations and the assumptions made to determine the differences reported in Table 2.2. between present and maximum capability, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased stowage workload at this activity. Indicate by Fiscal Year (FY) when programmed MILCON will increase your stowage capability and by how much. Specify any factors that significantly inhibit this facility realizing its maximum storage capability (e.g. condition of storage facilities, personnel to maintain necessary operations, operating equipment, ESQD limits, environmental constraints, physical security, etc.).

Information derived from Space Utilization Report. Current tons in magazines + available tonnage space = Max magazine tonnage. Only if the same commodity currently stored in that magazine is added.

2.5 For each inhibiting item identified in question 2.4, assess a cost or impact of eliminating the inhibitor, the Fiscal Year (FY) in which such elimination would be completed, and the quantity increase in storage capability realized (express in terms of tons and square feet).
NA

2.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance stowage at this activity (AICUZ encroachment, pollutant discharge, etc.)?

Wetlands, ESQD arcs limit site availability. But there still remains room for magazine construction.

Activity: 60473

Mission Area

3. Throughput

3.1 Based on current programmed workload and mix, identify the current outload requirements for each commodity type of each munition stored at this facility, in each of the following operational scenarios. Provide Unit Throughput as available.

Table 3.1.a: **Over-The-Pier Throughput Requirements**

Munitions Type	Throughput Requirement (tons/day) (R)		
	Peacetime Operations	Mobilization	Sustainment
LOE	288.6	500	4375
Threat	11.4	NA	NA
Nuclear Threat	NA	NA	NA
Total	300 st/tons	500 st/tons	4375 st/tons

(R

Table 3.1.b: **Over-The-Pier Throughput Requirements**

Munitions Type	Throughput Requirement (units/day) (R)		
	Peacetime Operations	Mobilization	Sustainment
LOE	NA	NA	NA
Threat	NA	NA	NA
Nuclear Threat	NA	NA	NA
Other	NA	NA	NA

Revised/9

Activity: N60478

3. Throughput, continued

3.2 Identify the throughput in Tons for your facility as rated, as required under the operational conditions specified, and as executed or programmed for requested Fiscal Years. In determining your maximum rated capability, assume: (a) the current projected total workload and mix remains as assigned; (b) maximum personnel and equipment support are available; and (c) facility additions are limited to that MILCON already programmed. In distributing the overall ordnance requirement, choose the best configuration based on type of facilities available and predicted requirements. In the space provided below Table 3.2.a, detail the basis for your calculations of your maximum rated capability. If the Fiscal Years sampled in Table 3.2.b do not reflect your highest and lowest levels of activity for the period FY 1986-2001, add those years in the space provided.

Table 3.2.a: **Throughput in Tons Per Day (R)**

		PIER	VERTREP (R)	RAIL	TRUCK
Maximum Rated Capability	LOE	1751	NA	1456	364
1/8/5	Threat	69	NA	NA	NA
13 CREWS	Nuclear Threat	NA	NA	NA	NA
1820 TON/DAY	Other	NA	NA	NA	NA
Requirement (Peacetime Operations)	LOE	289	NA	NA	42
1/8/5	Threat	11	NA	NA	18
2 CREWS	Nuclear Threat	NA	NA	NA	NA
300 TON/DAY	Other	NA	NA	NA	NA

REVISED 29 JULY 94

Activity: N60478

Requirement (Mobilization)* 1/10/6 3 CREWS 500 TON/DAY	LOE	481	NA	200	200
	Threat	19	NA	NA	NA
	Nuclear (R) Threat	NA	NA	NA	NA
	Other	500	NA	250	250
Requirement (Sustainment)* 2/10/6 25 CREWS 4375 TON/DAY	LOE	4209	NA	3500	875
	Threat	166	NA	NA	NA
	Nuclear (R) Threat	NA	NA	NA	NA
	Other	NA	NA	NA	NA

* It is recognized the Mobilization and Sustainment requirements reflect a higher state of operations and readiness, and that the associated work period may well exceed the "1-8-5".

REVISED 29 JULY 94

Activity: 60478

3. Throughput, continued

3.2 Identify the throughput in Tons for your facility as rated, as required under the operational conditions specified, and as executed or programmed for requested Fiscal Years. In determining your maximum rated capability, assume: (a) the current projected total workload and mix remains as assigned; (b) maximum personnel and equipment support are available; and (c) facility additions are limited to that MILCON already programmed. In distributing the overall ordnance requirement, choose the best configuration based on type of facilities available and predicted requirements. In the space provided below Table 3.2.a, detail the basis for your calculations of your maximum rated capability. If the Fiscal Years sampled in Table 3.2.b do not reflect your highest and lowest levels of activity for the period FY 1986-2001, add those years in the space provided.

Table 3.2.a: **Throughput in Tons Per Day (R)**

		PIER	VERTREP (R)	RAIL	TRUCK
Maximum Rated Capability	LOE	4209	NA	3500	875
2/10/6	Threat	166	NA	NA	NA
25 CREWS	Nuclear Threat	NA	NA	NA	NA
4375 TON/DAY	Other	NA	NA	NA	NA
Requirement (Peacetime Operations)	LOE	289	NA	NA	42
1/8/5	Threat	11	NA	NA	18
2 CREWS	Nuclear Threat	NA	NA	NA	NA
300 TON/DAY	Other	NA	NA	NA	NA
Requirement (Mobilization)*	LOE	481	NA	200	200
1/10/6	Threat	19	NA	NA	NA
3 CREWS	Nuclear Threat	NA	NA	NA	NA
500 TON/DAY	Other	NA	NA	NA	NA

4. Maintenance and Testing, continued (R)

Table 4.1.b: **Historic and Predicted Maintenance and Testing Workload**

Ordnance Type	Units Throughput							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	2487	2487	2487	2487	2487	2487	2487	2487
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (Depot, OHE)	9172	5915	2912	2483	2483	2483	2483	2483
Other (Depot, PSE)	95	95	98	97	97	97	97	97
Other (Depot, HM&E)	1096	1096	1096	1096	1096	1096	1096	1096
Total:	12850	9593	6593	6163	6163	6163	6163	6163

Activity: 6C478

4. Maintenance and Testing, continued

Table 4.1.c: **Historic and Predicted Maintenance and Testing Workload** (R

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines	NA	NA	NA	NA	62985	62985	62985	62985
Torpedoes (Shapes) (depot)	NA	NA	NA	1663	1182	825	825	825
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (Depot, PSE)	NA	NA	NA	6025	8522	4558	6320	7253
Other (Depot, HM&E)	NA	NA	NA	27719	22189	18584	21884	17415
Other (Depot, OHE)	NA	NA	NA	18756	13325	14155	5801	6650
Total:	NA	NA	NA	54163	108203	101107	97815	95128

Activity: 60478

4. Maintenance and Testing, continued

Table 4.1.d: **Historic and Predicted Maintenance and Testing Workload** /R

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	53295	40375	40375	40375	40375	40375	40375	40375
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (Depot, OHE)	7920	7920	7920	7920	7920	7920	7920	7920
Other (Depot, PSE)	6435	6435	10560	8580	8580	8580	8580	8580
Other (Depot, HM&E)	14190	14190	14190	14190	14190	14190	14190	14190

Activity: 62473

Requirement (Sustainment)*	LOE	6397	NA	5320	1330
2/10/6	Threat	253	NA	NA	NA
38 CREWS	Nuclear Threat	NA	NA	NA	NA
6650 TON/DAY	Other	NA	NA	NA	NA

* It is recognized the Mobilization and Sustainment requirements reflect a higher state of operations and readiness, and that the associated work period may well exceed the "1-8-5".

3. Throughput, continued

Table 3.2.b: **Historic and Predicted Throughput in Tons**

		PIER (R)	VERTREP (R)	TRUCK*
FY 1986 (Executed)	LOE	30240	NA	15466
	Threat	1194	NONE	611
	Nuclear Threat	NA	NA	NA
	Other	NA	NA	NA
FY 1991 (Executed)	LOE	39708	NA	12478
	Threat	1568	NA	493
	Nuclear Threat	NA	NA	NA
	Other	NA	NA	NA
FY 1994 (Executed)	LOE	24024	NA	10201
	Threat	949	NA	403
	Nuclear Threat	NA	NA	NA
	Other	NA	NA	NA

*Combined of Rail and Truck. Data not maintained separately.

Activity: 60478

3. **Throughput, continued (R)**

Table 3.2.c: **Historic and Predicted Throughput in Tons (R)**

		PIER	VERTREP	TRUCK
FY 1997 (Programmed)	LOE	35471	NA	11723
	Threat	1401	NA	463
	Nuclear Threat	NA	NA	NA
	Other	NA	NA	NA
FY 2001 (Programmed)	LOE	NA	NA	NA
	Threat	NA	NA	NA
	Nuclear Threat	NA	NA	NA
	Other	NA	NA	NA
FY: _____ Minimum Outload Workload	LOE	NA	NA	NA
	Threat	NA	NA	NA
	Nuclear Threat	NA	NA	NA
	Other	NA	NA	NA
FY: _____ Maximum Outload Workload	LOE	NA	NA	NA
	Threat	NA	NA	NA
	Nuclear Threat	NA	NA	NA
	Other	NA	NA	NA

Activity: 60478

	Other	NA	NA	NA

Activity: 60478

3. Throughput, continued (R)

3.3 Identify the annual throughput, by type of receiving vessel, in short tons, for the period requested. Specify all non-DON recipients of ordnance from your activity (e.g. Army, FMS).

Table 3.3.a: **Historic/Programmed Ordnance Throughput Capability** (R)

Type of Ship		Annual Short Tons Throughput							
		FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Combatants	CV /CV N	NA	NA	NA	NA	NA	NA	NA	NA
	Other	NA	1899	1255	4506	4424	1889	2501	1976
Navy Bulk (AE, AOE, AOR, etc.)		NA	16694	4561	11232	9994	6143	15712	23175
Navy Amphibious Ships		NA	NA	NA	NA	NA	NA	1299	376
Other Break Bulk		NA	12841	12205	6187	4197	33244	1891	856
Container Ship		NA	NA	NA	NA	NA	NA	NA	NA

CV/CVN loads East Coast done by NWS EArle through AE/AOEs.

Activity: 60478

3. **Throughput, continued** (R)

Table 3.3.b: **Historic/Programmed Ordnance Throughput Capability (R)** NA's in blanks

Type of Ship		Annual Short Tons Throughput							
		FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Combatants	CV / CVN	NA	NA	NA	NA	NA	NA	NA	NA
	Other	967	989	1318	946	1216	NA	NA	NA
Navy Bulk (AE, AOE, AOR, etc.)		20215	28279	18446	30348	29768	NA	NA	NA
Navy Amphibious Ships		3125	2887	3867	5551	5259	NA	NA	NA
Other Break Bulk		666	394	1092	27	958	NA	NA	NA
Container Ship		NA	NA	NA	NA	NA	NA	NA	NA

3. Throughput, continued

3.4 Assuming (a) the current projected total workload and mix remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the ordnance outload conducted, based on the current and future planned workload mixes? Please provide your response in annual throughput, by type of receiving vessel, in short tons, that could be accomplished at this facility for the period requested.

Table 3.4: **Maximum Potential Ordnance Throughput Capability (Tons per Day)**

Type of Ship		Short Tons Throughput (R)						
		FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Combatants	CV / CVN	NA	NA	NA	NA	NA	NA	NA
	Other	69	69	69	69	69	69	69
Navy Bulk (AE, AOE, AOR, etc.)		1473	1473	1473	1473	1473	1473	1473
Navy Amphibious Ships		227	227	227	227	227	227	227
Other Break Bulk		51	51	51	51	51	51	51
Container Ship		NA	NA	NA	NA	NA	NA	NA

REVISED 29 JULY 94

3. Throughput, continued

3.4 Assuming (a) the current projected total workload and mix remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the ordnance outload conducted, based on the current and future planned workload mixes? Please provide your response in annual throughput, by type of receiving vessel, in short tons, that could be accomplished at this facility for the period requested.

Table 3.4: **Maximum Potential Ordnance Throughput Capability (Tons per Day)**

Type of Ship		Short Tons Throughput (R)						
		FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Combatants	CV / CVN	NA	NA	NA	NA	NA	NA	NA
	Other	166	166	166	166	166	166	166
Navy Bulk (AE, AOE, AOR, etc.)		3539	3539	3539	3539	3539	3539	3539
Navy Amphibious Ships		547	547	547	547	547	547	547
Other Break Bulk		123	123	123	123	123	123	123
Container Ship		NA	NA	NA	NA	NA	NA	NA

Revised pg

Activity: N60478

3. **Throughput, continued**

3.5 Provide details of the calculations used to complete Tables 3.4, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased outload workload at this activity.
Max manpower = 13 crews x 140 tons per day = total tons per day.
Total tonnage divided by tonnage in FY 94 per ship class = % of total tonnage per ship class.
% of tonnage per ship class x total tonnage (1) = tonnage per ship class at maximum.
25 crews used in paragraph 3.2a is based on CINCLANTFLT maximum requirement for full mobilization. Data in 3.4 (13 crews) is based on normal workload capacity, a sustained effort of 25 crews is not viewed as long term efficient.

3.6 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform ordnance outloads? What other investments in the industrial infrastructure would you make to increase activity outload capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

Construct Gantry Crane at Pier 3 to enable faster outload for container ships. Provide full hotel services to Pier 3. (R) Estimated cost is $2.5 million.

3.7 Are there any ultimate and overriding limiting factors to expansion of this activity's outloading workload? If so, what are they?

Manpower and Funding.

3.8 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance outloading at this activity (AICUZ encroachment, pollutant discharge, etc.)?
Dredging of area throughout the turning basin and channel to 45 ft. Estimated cost of $15 million. (R)

REVISED 29 JULY 94

3. Throughput, continued

3.5 Provide details of the calculations used to complete Tables 3.4, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased outload workload at this activity.

Max manpower = 25 crews x 175 tons per day = total tons per day. (R

Total tonnage divided by tonnage in FY 94 per ship class = % of total tonnage per ship class.

% of tonnage per ship class x total tonnage (1) = tonnage per ship class at maximum.

38 crews used in paragraph 3.2a is based on CINCLANTFLT maximum requirement for full mobilization. Data in 3.4 (25 crews) is based on normal workload capacity, a sustained effort of 38 crews is not viewed as long term efficient.

3.6 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform ordnance outloads? What other investments in the industrial infrastructure would you make to increase activity outload capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?

Construct Gantry Crane at Pier 3 to enable faster outload for container ships. Provide full hotel services to Pier 3. (R) Estimated cost is $2.5 million. (R

3.7 Are there any ultimate and overriding limiting factors to expansion of this activity's outloading workload? If so, what are they?

Manpower and Funding.

3.8 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance outloading at this activity (AICUZ encroachment, pollutant discharge, etc.)?

Dredging of area throughout the turning basin and channel to 45 ft. Estimated cost of $15 million. **(R)** (R

Activity: [illegible]

Mission Area

4. Maintenance and Testing (R)

4.1 By units of ordnance type and by DLMHs, identify what maintenance and testing has been or is programmed to be performed at this location for the period requested. Report depot-level maintenance as a separate line from intermediate-level maintenance.

Table 4.1.a: **Historic and Predicted Maintenance and Testing Workload**

Ordnance Type	Units Throughput (R)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines	NA	NA	NA	NA	1518	2313	2285	2125
Torpedoes (Shapes) (depot)	NA	NA	NA	73	28	13	13	13
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								

Activity: 60473

Ordnance Type	Units Throughput (R)							
Other, PSE (depot)				38	34	63	30	96
Other, HM&E (depot)				847	993	1202	1242	1774
Other (specify) OHE (DEPOT)				2577	1878	1370	2166	11015
Total:				3535	4451	4961	5736	15023

Activity: 6[illegible]78

Ordnance Type	DLMHs							
Total:	81840	68920	73045	71065	71065	71065	71065	7106 5

Activity: 6A478

4. Maintenance and Testing, continued

4.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the maintenance and testing conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of units throughput and DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate maintenance.

Table 4.2.a: **Maximum Potential Maintenance and Testing Workload**

Ordnance Type	Units Throughput						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	2487	2487	2487	2487	2487	2487	2487
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (Depot, OHE)	9172	9172	9172	9172	9172	9172	9172
Other (Depot, PSE)	95	95	95	95	95	95	95

Activity: 6-2178

Other (Depot, HM&E)	1096	1096	1096	1096	1096	1096	1096
Total:	12850	12850	12850	12850	12850	12850	12850

Activity: 6 3475

4. Maintenance and Testing, continued

Table 4.2.b: **Maximum Potential Maintenance and Testing Workload**

Ordnance Type	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines	53295	53295	53295	53295	53295	53295	53295
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other, OHE (depot)	7920	7920	7920	7920	7920	7920	7920
Other, PSE (depot)	10560	10560	8580	8580	8580	8580	8580
Other, HM&E (depot)	14190	14190	14190	14190	14190	14190	14190
Total:	85965	85965	85965	85965	85965	85965	85965

Activity: 6273

4. Maintenance and Testing, continued

4.3 Provide details of the calculations used to complete Tables 4.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased maintenance and testing workload at this activity.
Calculations based on past history of accomplishment using highest known units DLMH.

4.4 Table 4.7, on the following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform maintenance and testing workload? What other investments in the industrial infrastructure would you make to increase maintenance and testing capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment? NA

4.5 Are there any ultimate and overriding limiting factors to expansion of this activity's maintenance and testing workload? If so, what are they?
Square footage and covered work space.

4.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance maintenance and testing at this activity (AICUZ encroachment, pollutant discharge, etc.)?
The limiting factors would be the establishment of plating facilities which are not available.

Activity: 6478

4. Maintenance and Testing, continued

4.7 For all Maintenance and Testing identified in section 4.1, specify which items (by family of weapon) and the quantity (by number of units per year) you can maintain (e.g. Captor 50/yr, Phoenix 100/yr, etc.). Identify factors limiting your capability, the total cost to remove the limiting factor and the new rate that could be maintained.

Table 4.7: **Ordnance Maintenance and Testing Factors**

Ordnance (Type-Qty)	Current Rate	Limiting Factors	Cost to Remove ($K)	New Rate
OHE TST	4667	TEST TOWER	50	5000
TOMAHAWK PSE	95	PAINTING BOOTH	40	190
HM&E	1096	RECIRCULATING TANK	50	1500
OHE	4505	BLASTING (PLASTIC MEDIA)	50	4900

Activity: 61478

4. Maintenance and Testing, continued

4.8 If the workload reported in section 4.1 is not the complete maintenance/testing package required by the munition, briefly describe what additional work is required, where the weapon must be sent to accomplish the work, and at what frequency the work must be done. Report depot-level maintenance as a separate line from intermediate maintenance.

Table 4.8: **Additional Ordnance Maintenance and Testing Requirements**

Munitions Type	Additional Work Required	Location for Additional Work	Frequency of Additional Work
NA	NA	NA	NA

4.9 For each additional maintenance or testing action listed in Table 4.8 above, identify if that workload could be performed at your activity. Briefly describe what modifications would be necessary to accomplish that workload at your activity, and the associated costs.
NA

Activity: [illegible]

4. Maintenance and Testing, continued

Questions 4.10-4.15 refer to Depot Maintenance workload performance only.

4.10 Given the current configuration and operation of your activity, provide the depot/industrial level maintenance by commodity group (from the Commodity List in the Notes at the beginning of this Data Call) that was executed in and is programmed for the Fiscal Years (FY) requested in units throughput and in Direct Labor Man Hours (DLMHs). Summarize ordnance commodity types serviced at this activity from the totals provided in Tables 4.1.a-.d.

Table 4.10.a: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Ordnance								
OTHER (Shapes, HM&E, PSE, OHE)	NA	NA	NA	3535	2933	2648	3451	12898
Total:	NA	NA	NA	3535	2933	2648	3451	12898

Table 4.10.b: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								
OTHER (HM&E, PSE,OHE)	10363	7106	4106	3676	3676	3676	3676	3676
Total:	10363	7106	4106	3676	3676	3676	3676	3676

Activity: 5[illegible]178

4. Maintenance and Testing, continued

Table 4.10.c: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Ordnance								
OTHER (HM&E, PSE,OHE, Shapes)	NA	NA	NA	54163	45218	38122	34830	32143
Total:	NA	NA	NA	54163	45218	38122	34830	32143

Table 4.10.d: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								
OTHER (HM&E, OHE, PSE)	28545	28545	32670	30690	30690	30690	30690	30690
Total:	28545	28545	32670	30690	30690	30690	30690	30690

Activity: 60478

4. Maintenance and Testing, continued

4.11 For each commodity group type reported in Tables 4.10.a through 4.10.d, assume (a) the current projected total depot / industrial workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, optimum (repeat order manufacturing lead times) procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which depot / industrial maintenance operations could be expanded at this activity, based on the current and future planned workload mixes, for the requested period? Please provide your response in both the absolute maximum number of units and DLMHs that could be processed at this activity by applicable commodity group. Summarize Ordnance from Table 4.2.a-b.

Table 4.11.a: **Maximum Potential Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								
OTHER	10363	10363	10363	10363	10363	10363	10363	10363
Total:	10363	10363	10363	10363	10363	10363	10363	10363

Table 4.11.b: **Maximum Potential Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Ordnance								
OTHER	32670	32670	32670	32670	32670	32670	32670	32670

Activity: 6-478

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total:	32670	32670	32670	32670	32670	32670	32670	32670

Activity: 6478

4. Maintenance and Testing, continued

4.12 Provide details of your calculations in Tables 4.11.a-b including assumptions on additional space utilized, major equipment required, production rates, and constraints that limit increased workload by commodity group at this activity. (R
Calculations based on workload projections contained in the NAVSEA Workload Information System. No additional increases in workload projected.

4.13 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform workload in each of the applicable commodity groups? Describe quantitatively how the changes above would increase your activity's depot/industrial level maintenance capabilities. What would the associated costs be? What would be the payback period and return on investment?
Install Test Tower at $50K to increase rate of testing, install Paint Spray Booth at $40 and Blasting (Plastic Media) at $50K. The payback period is approximately two years. (R

4.14 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of depot/industrial level workload and this activity (AICUZ encroachment, pollutant discharge, etc.)? (R
NA

Activity: 60175

4. Maintenance and Testing, continued

4.15 Workload Summary. Enter the information from the Predicted and Potential Workload sections of Tables 4.10 and 4.11 into the table below and calculate the variance between projected and potential workloads. Again, clearly identify each commodity and include all commodities serviced at this activity.

Table 4.15.a: **PREDICTED WORKLOAD VARIANCE FOR FY 1995** (R

FY 1995 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
OTHER	7106	10363	3257	28545	32670	4125
Total	N / A	N / A	N / A	28545	32670	4125

This workload is not duplicative of any previously reported workload. Detail is included as "other".

Table 4.15.b: **PREDICTED WORKLOAD VARIANCE FOR FY 1996** (R

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
OTHER	4106	10363	6257	32670	32670	0

Activity: 6C473

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Total	N / A	N / A	N / A	32679	32670	0

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Activity: [illegible]

4. **Maintenance and Testing, continued**

Table 4.15.c: **PREDICTED WORKLOAD VARIANCE FOR FY 1997**

FY 1997 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
OTHER	3676	10363	6687	30690	32670	1980
Total	N / A	N / A	N / A	30690	32670	1980

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Table 4.15.d: **PREDICTED WORKLOAD VARIANCE FOR FY 1998**

FY 1998 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
OTHER	3676	10363	6687	30690	32670	1980

Activity: [illegible]

FY 1998 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Total	N / A	N / A	N / A	30690	32670	1980

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Activity: 60478

4. **Maintenance and Testing, continued**

Table 4.15.e: **PREDICTED WORKLOAD VARIANCE FOR FY 1999**

FY 1999 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
OTHER	3676	10363	6687	30690	32670	1980
Total	N / A	N / A	N / A	30690	32670	1980

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Table 4.15.f: **PREDICTED WORKLOAD VARIANCE FOR FY 2000**

FY 2000 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
OTHER	3676	10363	6687	30690	32670	1980
Total	N / A	N / A	N / A	30690	32670	1980

Activity: 60-175

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Activity: 60178

4. Maintenance and Testing, continued

Table 4.15.g: **PREDICTED WORKLOAD VARIANCE FOR FY 2001**

FY 2001 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
Ordnance						
OTHER	3676	10363	6687	30690	32670	1980
Total	N / A	N / A	N / A	30690	32670	1980

[1] This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

Activity: _____

Mission Area

5. Manufacturing Workload

5.1 Identify ordnance manufacturing capabilities of your activity by number of units and Direct Labor Man Hours (DLMHs) that have been executed or are programmed to be performed in the period requested, within each ammunition/ordnance type. Specify all non-ordnance and non-DON workload.

Table 5.1.a: **Historic and Predicted Manufacturing Workload**

Ordnance Type	Units Throughput							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								

Activity: [illegible]

Ordnance Type	Units Throughput							
Other (specify) OHE					740	425	317	460

Activity: 6[illegible]

5. Manufacturing Workload, continued

Table 5.1.b: **Historic and Predicted Manufacturing Workload**

Ordnance Type	Units Throughput							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) OHE	420	308	246	291	291	291	291	291

Activity: _____

5. Manufacturing Workload, continued

Table 5.1.c: **Historic and Predicted Manufacturing Workload**

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) OHE					36663	44268	46107	35270

Activity: 60475

5. Manufacturing Workload, continued

Table 5.1.d: **Historic and Predicted Manufacturing Workload**

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) OHE	19800	14685	11715	13860	13860	13860	13860	13860

Activity: 6[illegible]

5. Manufacturing Workload, continued

5.2 Assuming (a) the current projected total workload and mix remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the manufacturing conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of units throughput and DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

Table 5.2.a: **Maximum Potential Manufacturing Workload**

Ordnance Type	Units Throughput						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							

Activity: 604T

Ordnance Type	Units Throughput						
Other (specify) OHE	740	740	740	740	740	740	740

(R

Activity: [illegible]

5. Manufacturing Workload, continued

Table 5.2.b: **Maximum Potential Manufacturing Workload**

Ordnance Type	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal)							
LOE: Pyro/Demo							
Grenades / Mortars / Projectiles							
Other (specify) OHE	46107	46107	46107	46107	46107	46107	46107

Activity: SMTC

5. Manufacturing Workload, continued

5.3 Provide details of the calculations used to complete Tables 5.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased manufacturing workload at this activity.

Calculation based on historical data of hours executed.

5.4 Table 5.7, on following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform manufacturing workload? What other investments in the industrial infrastructure would you make to increase manufacturing capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment?
Increased usage and added CNC machining centers coupled to a FCIM network. Estimated cost is $1.03 million with a payback time of five years. /R

5.5 Are there any ultimate and overriding limiting factors to expansion of this activity's manufacturing workload? If so, what are they?

Building and square footage.

5.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance manufacturing at this activity (AICUZ encroachment, pollutant discharge, etc.)?
None

Activity: 6077

5. Manufacturing Workload, continued

5.7 For each weapons manufacturing capability included in section 5.1 above, identify by type of weapon (Captor, Harpoon, Tomahawk, etc.) the production rate per year, and what factors limit that rate, the cost to eliminate those limiting factors, and what increased workload would be realized at that cost. In the space below the Table, please briefly describe the actions, and associated costs, necessary to improve your production rates.

Table 5.7: **Manufacturing Production Factors**

Ordnance Type	Current Production Rate	Limiting Factor	Cost to Remove ($ K)	New Production Rate
NA	NA	NA	NA	NA

Additional Comments:

Activity: 60478

Mission Area

6. In-Service Engineering Workload

6.1 Identify ordnance in-service engineering capabilities of your activity Direct Labor Man Hours (DLMHs) that have been executed or are programmed to be performed in the period requested, within each ammunition/ordnance type. Specify all "other" entries (e.g. PHS&T).

Table 6.1.a: **Historic and Predicted In-Service Engineering Workload**

Ordnance Type	DLMHs							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal)								
LOE: Pyro/Demo								

Activity: 6473

Ordnance Type	DLMHs							
Grenades / Mortars / Projectiles								
Other (specify) PHST	85.5	57.9	52.8	49.9	59.5	65.6	66.9	56.6

DLMHs shown in thousands of man hours to the nearest tenth.

Activity: C0178

6. In-Service Engineering Workload, continued

Table 6.1.b: **Historic and Predicted In-Service Engineering Workload**

Ordnance Type	DLMHs							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Other (specify) PHST	52.9	51.7	43.4	43.4	43.4	43.4	43.4	43.4

Activity: 60478

6. In-Service Engineering Workload, continued

6.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the in-service engineering conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

Table 6.2: **Maximum Potential In-Service Engineering Workload**

Ordnance Type	Workload (DLMHs)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal.)							
LOE: Pyro/Demo							

Activity: EC478

Ordnance Type	Workload (DLMHs)						
Grenades / Mortars / Projectiles							
Other (specify) PHST	71.4	83.9	83.9	83.9	83.9	83.9	83.9

Activity: 66478

6. In-Service Engineering Workload, continued

6.3 Provide details of the calculations used to complete Table 6.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased in-service engineering workload at this activity. Assumes: Personnel: Capacity 147 people in Building C54 (PHST Center), 40% In-Service Engineering and 60% technical personnel, 17 indirect billets, two year build-up rate, at 1615 DLMHs; Major Equipment: modular furniture, computers, printers, software and telephones. Constraint: Building capacity.

6.4 Table 6.7, on following page, may be used as a worksheet for the following questions. Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform in-service engineering workload? What other investments in the industrial infrastructure would you make to increase in-service engineering capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment? In addition to assumptions above, assume that growth from 36.2 work years in FY 94 to 52 work years in FY 96 and out, will require computer/software and telephone support on a one-for-one basis (16 of each). Assumes support services, admin, building utilities, in-house networking and modum support is adequate. Additional costs: furniture support = $40K, computer support ($80K) and telephone support ($16K). Payback period would be within two years.

6.5 Are there any ultimate and overriding limiting factors to expansion of this activity's in-service engineering workload? If so, what are they?
Building C54 capacity is the single overriding factor to expansion. Renovations of other existing NWS Earle buildings (MILCON) have not been considered.

6.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance in-service engineering at this activity (AICUZ encroachment, pollutant

discharge, etc.)?
None.

Activity: 60478

6. In-Service Engineering Workload, continued

6.7 For each ordnance in-service engineering capability included in section 6.1 above, identify by type of weapon (Captor, Harpoon, Tomahawk, etc.), the rate that type receives this support per year, what factors limit that rate, the cost to eliminate those limiting factors, and what increased workload would be realized at that cost.

Table 6.7: **In-Service Engineering Factors**

Ordnance Type	Current Servicing Rate	Limiting Factor	Cost to Remove ($ K)	New Servicing Rate
NA				

Activity: 6047B

Mission Area

7. Technical Support

7.1 Identify the workload executed in or programmed to be accomplished in ordnance Technical Support for the period requested. Do *not* include In-Service Engineering in the workload reported below. Complete Tables 7.1.a-b using the product mix as executed and programmed to be executed.

Table 7.1.a: **Historic and Predicted Technical Support**

Program Element	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1989	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								

Activity: 60478

Program Element	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1989	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Calibration	1750	1750	1750	1750	1750	1750	1600	1037
Other (specify) PHST	87.7	86.8	79.2	74.9	89.2	98.4	100.4	84.8

DLMHs shown in thousands of man hours to nearest tenth. Design, Test and Acquisition.

Activity: 6C078

7. Technical Support, continued

Table 7.1.b: **Historic and Predicted Technical Support** (R

Program Element	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines								
Torpedoes								
Air Launched Threat								
Surface Launched Threat								
Other Threat								
Expendables								
INERT								
CADs/PADs								
Strategic Nuclear								
Tactical Nuclear								
LOE: Rockets								
LOE: Bombs								
LOE: Gun Ammo (20mm-16")								
LOE: Small Arms (up to 50 cal.)								
LOE: Pyro/Demo								
Grenades / Mortars / Projectiles								
Calibration	1037*	1037	1037	1037	1037	1037	1037	1037
Other (specify) PHST	79.5	77.5	69.4	69.4	69.4	69.4	69.4	69.4

(R

*Decrease due to removal of Torpedo Shop. Projected to stay the same.

Activity: 624178

7. Technical Support, continued

7.2 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient demand is available to justify maximum hiring, optimum procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which this activity could expand the technical support conducted, based on the current and future planned workload mixes? Please provide your response in the absolute number of DLMHs that could be accomplished at this facility. Report depot-level maintenance as a separate line from intermediate and below level maintenance.

Table 7.2: **Maximum Potential Technical Support**

Program Element	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Mines							
Torpedoes							
Air Launched Threat							
Surface Launched Threat							
Other Threat							
Expendables							
INERT							
CADs/PADs							
Strategic Nuclear							
Tactical Nuclear							
LOE: Rockets							
LOE: Bombs							
LOE: Gun Ammo (20mm-16")							
LOE: Small Arms (up to 50 cal.)							
LOE: Pyro/Demo							
Calibration	1037	1037					

Activity: 60478

Program Element	DLMHs						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Grenades / Mortars / Projectiles							
Other (specify) PHST	95.2	95.2	95.2	95.2	95.2	95.2	95.2

Activity: 60478

7. Technical Support, continued

7.3 Provide details of the calculations used to complete Table 7.2, including assumptions on additional space utilized, major equipment required, production rates, and constraint that limit increased technical support workload at this activity. Assumes: Personnel: Capacity of 147 people in Building C54 (PHST Center), 40% In-Service Engineering and 60% technical personnel, 17 indirect billets, at 1615 DLMHs; Major Equipment: modular furniture, CAD Stations, computers, printer, software and telephones. Constraint: Building capacity.

7.4 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform technical support workload? What other investments in the industrial infrastructure would you make to increase technical support capabilities? Describe quantitatively how the changes above would increase your activity's capabilities. What would the associated costs be? What would be the payback period and return on investment? We would add two Information Handling Service stations in our Design Branch to improve the turn around time for such tasks as Ozone Depleting Substance searches, and drawing update specification searches. Also, an enhanced technical library and access to Internet and the World Wide Web would reduce the number of trips to local libraries to search for technical data. We average 1.5 of these trips each month. The anticipated cost of these changes is less than $20K with one year payback. In addition, we would build an addition onto our existing Test and Evaluation Lab, consisting of a one story, slab on grade, steel framed, fire protected building. The facility would include 16,100 square feet of storage space, 6,000 square feet of outdoor covered testing area, and 12,800 square feet of lab space with special foundations and high roof bay to accommodate specific test equipment. Site improvements will include utility work. Adequate facilities will allow the Navy to test, evaluate, and improve critical weapon system PHST equipment in one location. Existing facilities do not provide enough equipment or space to satisfy existing workload. Many tests must be performed by scheduling Navy ships and outside activities at significant expense to the Navy. The total savings of $11,716,900 for this project over its life results in a quick payback of 1.06 years and a favorable internal rate of return of 89.7%. (See U.S. Navy MILCON Project Documentation for P-977, Task C, of January 10, 1991).

7.5 Are there any ultimate and overriding limiting factors to expansion of this activity's technical support workload? If so, what are they?
None known.

Activity: 60478

7.6 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of ordnance technical support at this activity (AICUZ encroachment, pollutant discharge, etc.)? None

Activity: 60478

Features and Capabilities, continued

15. Personnel Support Facility Data

15.1 Housing and Messing. Provide data on the BOQs and BEQs assigned to your current plant account. The unit of measure for this capability is number of people housed. Use CCN to differentiate between pay grades (i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above).

Table 15.1: **Bachelor Housing Facilities**

Facility Type, Bldg. # & CCN	Total # Beds	Total # Rooms	Adequate		Substandard		Inadequate	
			Beds	SF	Beds	SF'	Beds	SF
721-11	258	94	139	275	119	275	0	
721-12	30	26	30	275	0		0	
721-13	6	5	6	300	0		0	
724-11	5	5	5	400	0		0	

15.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

Activity: 60478

15. Personnel Support Facility Data, continued

15.3 Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Table 15.3: **Bachelor Housing Facilities**

Facility Type, Bldg. # & CCN	Total # Beds	Total # Rooms	Adequate		Substandard		Inadequate	
			Beds	SF	Beds	SF'	Beds	SF
721-11	258	94	258	275	0		0	
721-12	30	26	30	275	0		0	
721-13	6	5	6	300	0		0	
724-11	5	5	5	400	0		0	

15.4 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

Activity: 60478

15. Personnel Support Facility Data, continued

15.5 Provide data on the messing facilities assigned to your current plant account.

Table 15.5: **Messing Facilities** (R

Facility Type, CCN and Bldg. #	Total SF	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	SF	Seats	SF	Seats	SF	
740-64 (R3)	8451	52						63
740-64 (500)	5994	65						55

15.6 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

Activity: 60478

15. Personnel Support Facility Data, continued

15.7 Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Table 15.7: **Messing Facilities** (R

Facility Type, CCN and Bldg. #	Total SF	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	SF	Seats	SF	Seats	SF	
SAME AS 15.5								

Building R3 to be expanded by MILCON P-956 in FY 95. 680 square feet will be added and 3370 square feet renovated.

15.8 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

Activity: 60478

Features and Capabilities

8. Stowage Facilities

8.1 List by facility number each weapon storage facility under the cognizance of this activity. Use separate tables for each location and magazine type, e.g. main base will have a table for igloo facilities and another for box magazines.

- Identify the current rated condition of each facility (Adequate/Inadequate/Substandard), its total square footage and if it is equipped with environmental controls.

- Is this facility currently used for weapons storage? If yes, what type of ordnance, from the commodity types previously listed, is currently stowed here?

- If ordnance is currently stowed in the facility, identify the reason(s) for which this ordnance is stowed at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); awaiting Demil; other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

Table 8.1: **Stowage Facility Conditions**

Site/Magazine Type: Main Station/Fuse & Det

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
	A / I / S	KSF				
G1	A	.400	N	Y	ROCKET MTR	RSSI
G2	A	.400	N	Y	MISC EXP	RSSI
G3	A	.400	N	Y	CADS/AEPS	RSSI
G4	A	.400	N	Y	DEMO MAT	RSSI
G5	A	.400	N	Y	ROCKET MTR	RSSI
G6	A	.400	N	Y	ROCKET MTR	RSSI
G7	A	.400	N	Y	BEACON	RSSI
G8	A	.400	N	Y	FUSE/DET	RSSI
G9	A	.400	N	Y	PYRO/CHEM	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
G10	A	.400	N	Y	FUSE/DET	RSSI
G11	A	.400	N	Y	MINE MAT	MOMAG
G12	A	.400	N	Y	MINE MAT	MOMAG
G13	A	.400	N	Y	PYRO CHEM	RSSI
G14	A	.400	N	Y	SMALL ARMS	NIS
G15	A	.400	N	Y	FUSE/DET	RSSI
G16	A	.400	N	Y	CADS/AEPS	RSSI
G17	A	.400	N	Y	DEM MAT	RSSI
G18	A	.400	N	Y	DEMO MAT	RSSI
G19	A	.400	N	Y	PYRO CHEM	RSSI
G20	A	.400	N	Y	TARGET	RSSI
G21	A	.400	N	Y	BLAST CAPS	DEMIL
G22	A	.400	N	Y	BLAST CAPS	RSSI
G23	A	.400	N	Y	MISC EXPL	RSSI
G24	A	.400	N	Y	GM BOOSTERS	RSSI
G25	A	.400	N	Y	MISC EXPL	RSSI
G26	A	.400	N	Y	SMALL ARMS	SECURIT Y
G27	A	.163	N	Y	GRENADES	RSSI
G28	A	.163	N	Y	DEMO	EOD
G29	A	.163	N	Y	PYRO CHEM	RSSI
G30	A	.163	N	Y	-	-

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
G31	A	.163	N	Y	PYRO CHEM	RSSI
G32	A	.163	N	Y	PROJ	USMC
G33	A	.163	N	Y	-	-
G34	A	.163	N	Y	-	-
H1	A	1.721	N	Y	FUSE/BOMB	RSSI
H2	A	1.721	N	Y	PROP CHG	RSSI
H3	A	1.721	N	Y	PROP CHG	RSSI
H4	A	1.721	N	Y	PROP CHG	RSSI
H5	A	1.721	N	Y	PROJ	USMC
H6	A	1.721	N	Y	CAD/AEPS	RSSI
H7	A	1.721	N	Y	PROJ	USMC
H8	A	1.721	N	Y	PROP CHG	RSSI
H9	A	1.721	N	Y	FUSE/DET	RSSI
H10	A	1.721	N	Y	FUSE/DET	RSSI
H11	A	1.721	N	Y	PROP CHG	RSSI
H12	A	1.721	N	Y	PROJ	USMC
H13	A	1.721	N	Y	PROJ	USMC
H14	A	1.721	N	Y	PROJ	USMC
H15	A	1.721	N	Y	PROJ	USMC
H16	A	1.721	N	Y	BEACON BAT	RSSI
H17	A	1.721	N	N	-	-
H18	A	1.721	N	Y	FUSE DET	RSSI
H19	A	1.721	N	Y	PROJ	USMC

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
H20	A	1.721	N	Y	MINE	MOMAG
H21	A	1.721	N	Y	CBU	RSSI
H22	A	1.721	N	Y	CADS/AEPS	RSSI
H23	A	1.721	N	Y	FUSE DET	RSSI
H24	A	1.721	N	Y	-	-
I1	A	1.600	N	Y	CBU	RSSI
I2	A	1.600	N	Y	PROJ	RSSI
I3	A	1.600	N	Y	BOMB	RSSI
I4	A	1.600	N	Y	CBU	RSSI
I5	A	1.600	N	Y	BOMB	RSSI
I6	A	1.600	N	Y	BOMB	RSSI
I7	A	1.600	N	Y	BOMB	RSSI
I8	A	1.600	N	Y	BOMB	RSSI
I9	A	1.600	N	Y	BOMB	RSSI
I10	A	1.600	N	Y	CBU	RSSI
I11	A	1.600	N	Y	BOMB	RSSI
I12	A	1.600	N	Y	BOMB	RSSI
I13	A	1.600	N	Y	BOMB	RSSI
I14	A	1.600	N	Y	CBU	RSSI
I15	A	1.600	N	Y	BOMB	RSSI
I16	A	1.600	N	Y	CBU	RSSI
I17	A	1.600	N	Y	BOMB	RSSI
I18	A	1.600	N	Y	CBU	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
I19	A	1.600	N	Y	BOMB	RSSI
I20	A	1.600	N	Y	CBU	RSSI
I21	A	1.600	N	Y	CBU	RSSI
I22	A	1.600	N	Y	CBU	RSSI
I23	A	1.600	N	Y	BOMB	RSSI
I24	A	1.600	N	Y	BOMB	RSSI
J1	A	1.600	N	N	-	-
J2	A	1.600	N	Y	MINE	MOMAG
J3	A	1.600	N	Y	MINE	MOMAG
J4	A	1.600	N	Y	MINE	MOMAG
J5	A	1.600	N	Y	MINE	MOMAG
J6	A	1.600	N	Y	MINE	MOMAG
J7	A	1.600	N	Y	MINE	MOMAG
J8	A	1.600	N	Y	MINE	MOMAG
J9	A	1.600	N	Y	MINE	MOMAG
J10	A	1.600	N	Y	MINE	MOMAG
J11	A	1.600	N	Y	MINE	MOMAG
J12	A	1.600	N	Y	MINE	MOMAG
J13	A	1.600	N	Y	MINE	MOMAG
J14	A	1.600	N	Y	MINE	MOMAG
J15	A	1.600	N	Y	MINE	MOMAG
J16	A	1.600	N	Y	MINE	MOMAG
J17	A	1.600	N	Y	MINE	MOMAG

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
J18	A	1.600	N	Y	MINE	MOMAG
J19	A	1.600	N	Y	MINE	MOMAG
J20	A	1.600	N	Y	MINE	MOMAG
J21	A	1.600	N	Y	MINE	MOMAG
J22	A	1.600	N	Y	MINE	MOMAG
J23	A	1.600	N	Y	MINE	MOMAG
J24	A	1.600	N	Y	MINE	MOMAG
K1	A	1.600	N	Y	PROJ	RSSI
K2	A	1.600	N	Y	PROJ	USMC
K3	A	1.600	N	Y	PROP CHG	RSSI
K4	A	1.600	N	N	PROP CHG	RSSI
K5	A	1.600	N	N	-	-
K6	A	1.600	N	Y	-	-
K7	A	1.600	N	Y	TORPEDO	RSSI
K8	A	1.600	N	Y	TORPEDO	RSSI
K9	A	1.600	N	Y	TORPEDO	RSSI
K10	A	1.600	N	Y	TORPEDO	RSSI
K11	A	1.600	N	Y	TORPEDO	RSSI
K12	A	1.600	N	Y	TORPEDO	RSSI
K13	A	1.600	N	Y	TORPEDO	RSSI
K14	A	1.600	N	Y	TORPEDO	RSSI
K15	A	1.600	N	Y	TORPEDO	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
K16	A	1.600	N	Y	ROCKET MTRS	RSSI
K17	A	1.600	N	Y	PROJ	USMC
K18	A	1.600	N	Y	PEOP CHG	RSSI
K19	A	1.600	N	Y	MINE	MOMAG
K20	A	1.600	N	Y	DEMO MAT	RSSI
K21	A	1.600	N	Y	PROJ	USMC
K22	A	1.600	N	Y	WARHEAD	RSSI
K23	A	1.600	N	Y	FUSE DET	RSSI
K24	A	1.600	N	Y	FUSE DET	RSSI
L1	A	1.600	N	Y	FUSE DET	RSSI
L2	A	1.600	N	Y	BOMBS	RSSI
L3	A	1.600	N	Y	PROJ	USMC
L4	A	1.600	N	N	-	-
L5	A	1.600	N	Y	PROJ	USMC
L6	A	1.600	N	Y	FUSE DET	RSSI
L7	A	1.600	N	Y	WARHEADS	RSSI
L8	A	1.600	N	Y	PROJ	RSSI
L9	A	1.600	N	Y	FUSE DET	RSSI
L10	A	1.600	N	Y	PROJ	USMC
L11	A	1.600	N	Y	WARHEADS	RSSI
L12	A	1.600	N	Y	ROCKET MTRS	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
L13	A	1.600	N	Y	MINES	RSSI
L14	A	1.600	N	Y	DEMO MAT	RSSI
L15	A	1.600	N	Y	PROJ	USMC
L16	A	1.600	N	Y	FUSE DET	RSSI
L17	A	1.600	N	Y	FUSE DET	RSSI
L18	A	1.600	N	Y	-	-
L19	A	1.600	N	N	-	-
L20	A	1.600	N	N	PROJ	USMC
L21	A	1.600	N	Y	WARHEADS	RSSI
L22	A	1.600	N	Y	PROJ	RSSI
L23	A	1.600	N	N	-	-
L24	A	1.600	N	Y	PROJ	USMC
M1	A	1.721	N	N	TORPEDO	RSSI
M2	A	1.721	N	N	-	-
M3	A	1.721	N	N	-	-
M4	A	1.721	N	N	-	-
M5	A	1.721	N	N	-	-
M6	A	1.721	N	N	-	-
M7	A	1.721	N	N	-	-
M8	A	1.721	N	N	-	-
M9	A	1.721	N	N	-	-
M10	A	1.721	N	N	-	-
M11	A	1.721	N	N	-	-

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
M12	A	1.721	N	N	-	-
M13	A	1.721	N	N	-	-
M14	A	1.721	N	N	-	-
M15	A	1.721	N	N	-	-
M16	A	1.721	N	N	-	-
M17	A	1.721	N	N	-	-
M18	A	1.721	N	N	-	-
M19	A	1.721	N	N	-	-
M20	A	1.721	N	N	-	-
M21	A	1.721	N	Y	BOMBS	RSSI
M22	A	1.721	N	Y	TORPEDOES	RSSI
M23	A	1.721	N	Y	THREAT	CMP
M24	A	1.721	N	Y	BOMBS	RSSI
M25	A	.086	N	N	-	-
M26	A	2.900	N	N	-	-
MISSILE MAGS						
F54	A	6.360	N	Y	THREAT	RSSI
N1	A	3.600	Y	Y	THREAT	RSSI
N2	A	3.600	Y	Y	THREAT	RSSI
N3	A	3.900	Y	Y	THREAT	RSSI
N4	A	3.900	Y		THREAT	RSSI

Activity: 6C478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
SMOKELESS POWDER & PROJECTILE						
F1	A	4.800	N	Y	SMALL ARMS	RSSI
F2	A	4.800	N	Y	CADS/AEPS	RSSI
F3	A	4.800	N	Y	DEMO CAPS GREN	RSSI
F4	A	4.800	N	Y	SMALL ARMS	RSSI
F5	A	4.800	N	Y	SMALL ARMS	RSSI
F6	A	4.800	N	Y	SMALL ARMS	RSSI
F7	A	4.800	N	Y	DEMO/PYRO	RSSI
F8	A	4.800	N	Y	DEMO	RSSI
F9	A	4.800	N	Y	MISC EXPL	EOD
F10	S	4.800	N	Y	PROJ/LAND MINE	USMC
F11	S	4.800	N	Y	ROCKETS	RSSI
F12	A	4.800	N	Y	CADS/PYRO/SML ARMS	RSSI
F13	A	4.800	N	Y	20MM/30MM/40MM	RSSI
F14	S	4.800	N	Y	MISC EXPL	SAPDO
F15	S	4.800	N	Y	20MM/30MM/40MM	RSSI
F16	S	4.800	N	Y	MISC EXPL	SAPDO

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
F17	S	4.800	N	Y	PROP CHG	RSSI
F18	S	4.800	N	Y	PROP CHG	USMC
F19	SS	4.800	N	N	-	-
F20	SS	4.800	N	Y	PROP CHG	RSSI/USMC
F21	SS	4.800	N	Y	PROJ	USMC
F22	S	4.800	N	Y	PROJ	USMC
F23	S	4.800	N	Y	PROP CHG/PROJ	RSSI/USMC
F24	S	4.800	N	Y	20MM/30MM/40MM	RSSI
F25	S	4.800	N	Y	PROP CHG	RSSI
F26	S	4.800	N	Y	PROP CHG/20MM	RSSI
F27	A	4.800	N	Y	PYRO	RSSI
F28	A	4.800	N	Y	PROP CHG	RSSI/USMC
F29	A	4.800	N	N	-	-
F30	A	4.800	N	Y	MISC EXPL	RSSI
F31	A	4.800	N	Y	PROP CHG	RSSI
F32	S	4.800	N	Y	20MM/30MM/40MM	RSSI
F33	A	4.800	N	Y	20MM/30MM/40MM	RSSI
F34	A	4.800	N	Y	PROP CHG	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
F35	A	4.800	N	Y	PROP CHG	RSSI/USMC
F36	A	4.800	N	Y	PROJ/PYRO	RSSI/USMC
F37	A	4.800	N	Y	PROP CHG/SMALL ARMS	RSSI
F38	A	4.800	N	Y	20/30/40MM/PROJ	RSSI/USMC
F39	A	4.800	N	Y	SM ARMS/PROJ	RSSI/USMC
F40	S	4.800	N	Y	SM ARMS/PROJ	RSSI/USMC
F41	S	4.800	N	Y	20/30/40MM PROJ	RSSI/USMC
F42	S	4.800	N	Y	20/30/40MM	RSSI
F43	S	4.800	N	Y	PYRO	RSSI
F44	S	4.800	N	Y	SMALL ARMS	RSSI
F45	S	4.800	N	Y	SM ARMS/PYRO/ PROP	RSSI
F46	S	4.800	N	Y	MISC EXPL	RSSI
F47	S	4.800	N	Y	PROJ	RSSI/USMC
F48	S	4.800	N	N	-	-
F49	S	4.800	N	Y	PROP CHG	RSSI

Activity: 60478

Facility Number	Condition		Environment Controls (Y / N)	Currently In Use? (Y / N)	Type of Ordnance Stowed	Reason for Stowage
F50	S	4.800	N	Y	20MM/30MM/ 40MM	RSSI
F51	S	4.800	N	Y	20MM/30MM/ 40MM/SM ARMS	RSSI
F52	A	6.360	N	Y	20/30/40MM SM ARMS	RSSI
F53	A	6.996	N	Y	PROP CHG/SM ARMS	RSSI
F63	A	6.996	N	Y	PROJ	RSSI
F64	A	6.996	N	Y	PYRO/CHEM	RSSI
F65	A	6.996	N	Y	THREAT	RSSI
F66	A	6.996	N	Y	SMALL ARMS	RSSI
F67	A	6.996	N	Y	THREAT	RSSI
F68	A	6.996	N	Y	THREAT	CMP

Additional Comments: Based on inside dimensions and reduced to 80% which accounts for unuseable space.

Activity: 60478

8. Stowage Facilities, continued

8.2 Summarize the magazine characteristics reported in the Tables above (section 8.1) magazines. Table 8.2.a summarizes by location: list the total number of magazines for each type of magazine (e.g. igloo, box) at each location. Table 8.2.b summarizes by magazine type, across all locations.

Table 8.2.a: **Facility Stowage Summary**

Site: MAIN STATION

Type of Magazine	Total This Type	Square Footage			
		Adequate	Substandard	Inadequate	Total
FUSE & DETONATOR	30	11052	0	0	11052
HIGH EXPLOSIVE	150	239846	0	0	239846
MISSILA MAGS	5	21360	0	0	21360
SMOKELESS POWDER & PROJECTILE	59	158736	139200	0	297936
	Total:244	430994	139200	0	570194

Table 8.2.b: **Facility Stowage Summary**

Type Magazine: SAME AS ABOVE

Location	Total # Magazines	Square Footage			
		Adequate	Substandard	Inadequate	Total

Activity: 6-2FT8

Total:					

Activity: 60478

8. Stowage Facilities, continued

8.3 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the facilities in section 8.1 and 8.2 above where inadequate facilities are identified, provide the following information:

a. Facility type/code:NA
b. What makes it inadequate?NA
c. What use is being made of the facility?NA
d. What is the cost to upgrade the facility to substandard?NA
e. What other use could be made of the facility and at what cost?NA
f. Current improvement plans and programmed funding:NA
g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?NO

Activity: 60478

8. Stowage Facilities, continued

8.4 For all facilities identified in the Tables of 8.1 as currently not in use for ordnance stowage, provide a brief explanation of its current use and identify its primary usage, if different.
The following facilities identified in Table 8.1 are currently not in use: G30, G33, G34, H17, H24, J1, K5, K6, L4, L18, L19, L23, M2 through M20, M25, F19, F29, F48.

The primary use of these facilities is ordnance storage. Currently, the facilities are temporarily empty. These facilities are in adequate or substandard condition and are available for ordnance storage.

8.5 If the facilities identified in Table 8.1 are distributed over a noncontiguous area (e.g. one or more Annexes, special areas, etc.), list by location all identified holdings. For any holdings detached from the main base, identify the distance from the primary activity.

All fo the facilities identified in Table 8.1 are located at NWS Earle's Main Station

Table 8.5: **Facility Locations**

Site (Full Title and location)	Distance

Activity: 60478

Features and Capabilities

9. Other Facilities

9.1 Identify by facility number, giving condition code and total area, all those facilities under your cognizance utilized to perform the following functions: Intermediate and Depot level Maintenance (IM; DM) and Testing (T); Manufacturing (Mftg); In-Service Engineering (ISE); or Technical Support (TS) services.

Table 9.1: **Condition of Other Facilities**

Facility Number	Function	Condition (KSF)			Total
		Adequate	Substandard	Inadequate	
J17	MOMAG EXPLOSIVE MAG-TS	1.600			1.600
J18	"	1.600			1.600
J19	"	1.600			1.600
J20	"	1.600			1.600
J21	"	1.600			1.600
J22	"	1.600			1.600
J23	"	1.600			1.600
J24	"	1.600			1.600
E3	MOMAG INERT STORAGE TS	10.251			10.251
E5	"	10.251			10.251
E8	"	10.251			10.251
E10	"	10.251			10.251
C15	FLEET SVC DM	28.085			28.085

Activity: 64478

C15	FLEET SVC MFTG	5.0			5.0
C15	FLEET SVC STORAGE	14.5			14.5
C16	FLEET SVC MFTG	8.508			8.508
C31	FLEET DM	9.75			9.75
C3	CAL LAB TS		7.48		7.48
C54	PHST ISE	23.82			23.82
R2	SIMA IM	26.97			26.97
C19	ELEC FKLFT REPAIR IM	4.141	2.0		6.141
S455	"	8.132			8.132
C50	DIESEL/GAS FKLIFT REP		2.0		2.0
R9	"	1.0			1.0
C54	PHST	16.13			16.13
MA1	MOMAG IM	7.2			7.2
MA3	MOMAG IM		12.3		12.3

9.2 In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the facilities in section 9.1 above where inadequate facilities are identified, provide the following information: NA

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?

Activity: 60478

f. Current improvement plans and programmed funding:

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP?NA

Activity: 60478

9. Other Facilities, continued

9.3 An activity's expansion capability includes its ability to reconfigure / rehab existing underutilized facilities to accept new or increased requirements. Identify in the Table below the space available for expansion, by building type and facility number.

Table 9.3: **Space Available for Expansion**

Building Type	Facility Number	Installation Space (KSF)			Total KSF
		Adequate	Substandard	Inadequate	
ORDNANCE	557	9.70	0	0	9.670
ORDNANCE	566	17.000	0	0	17.000
ALERT FORCE	567	0	0	5.500	5.500
ADMIN	C33	5.100	0	0	5.100
ADMIN	C9	0	9.000	0	9.000
STORAGE/ADMIN	C37	14.500	0	0	14.500
				TOTAL	60.770

Activity: 60478

Features and Capabilities

10. Workforce

10.1 Identify in Direct Labor Man Hours the workforce employed at your activity (all locations) for the period requested. Use the conversion standard of 1615 DLMHs per Work Year. Provide the Conversion Factor employed for computing DLMHs to DLMYs.

Conversion rate = 1615 DLMHs/DLMY

Table 10.1.a: **Non-Military Personnel**

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Direct Labor			505495	494190	568480	647615	689605	599165
Overhead			699295	658920	679915	675070	712215	718675
Total			1204790	1153110	1248395	1322685	1401820	1317840

Table 10.1.b: **Non-Military Personnel**

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1997	FY 1999	FY 2000	FY 2001
Direct Labor	581400	409960	505495	505495	505495	505495	505495	505495
Overhead	610470	360145	360145	360145	360145	360145	360145	360145
Total	1191870	770105	865640	865640	865640	865640	865640	865640

Activity: 60478

10. Workforce, continued

Table 10.1.c: **Military Personnel**

	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Direct Labor							7911	158202
Overhead							190987	33723
Total							198898	191925

Table 10.1.d: **Military Personnel**

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1997	FY 1999	FY 2000	FY 2001
Direct Labor	12804							
Overhead	100619							
Total	113423							

Activity: 60478

Features and Capabilities, continued

11. Contractor Presence

11.1 If your activity provides space within your facilities for a contractor workforce, please list the facilities so provided. Identify the facility number, amount of space provided (KSF), name(s) of the contractor(s) supported (company), number of contractor personnel resident in your spaces, and function(s) performed by these contractors.

Table 11.1: **Facilities for Contractor Support**

Facility Number	(KSF)	Contractor(s)	# Personnel	Contractor Function(s)
C36	1.8	DGS SERVICES	40	BASE SECURITY
R24	.975	MAR-CHAPMAN INC	12	OIL SPILL RESEARCH
R26	65.4	MAR-CHAPMAN INC	12	OIL SPILL RESEARCH
R27	2.5	MAR-CHAPMAN INC	12	OIL SPILL RESEARCH

Additional Comments:

Activity: 60478

Features and Capabilities, continued

12. Berthing Capability

12.1 Identify the age and structural characteristics for each pier and wharf at your facility or under your cognizance by NAVFAC P-80 Category Code Number (CCN), and dimensions as requested. If unable to maintain the stated design dredge depth, provide explanatory comment following the Table. Identify water distance between adjacent piers, in lieu of slip width, where appropriate. Indicate if the pier is inside a Controlled Industrial Area or High Security Area and the Net Explosive Weight (NEW) ESQD limits, if applicable. Identify any additional controls required in the space following this Table. Identify the average number of days per year over the last eight years (the period FY 1987-1994) that the pier or wharf was out of service (OOS) for maintenance (including dredging of the associated slip).

Table 12.1: **Pier and Wharf Characteristics**

Pier or Wharf	Age	CCN	Moor Length (FT)	Design Dredge Depth (FT)(MLLW)	Slip Width (FT)	Pier Width (FT)	CIA / Security Area? (Y / N)	ESQD NEW Limit	Average Annual Days OOS
PIER 1	50	148-25	NA	NA	NA	NA	Y	248000	NONE
PIER 2	50	151-20	1386	35	350	136	Y	6MIL	NONE
PIER 3	50	151-10	2574	35	350	136	Y		NONE
PIER 4	4	151-20	1890	45+2	350	150	Y		NONE

Additional comments: Pier Complex has total NEW of 6,000,000 lbs.

Activity: 60478

12. Berthing Capability, continued

12.2 Identify all MILCON improvements executed in the period FY 1986-1994 for each pier or wharf identified in Table 30.1

Table 12.2: **Pier and Wharf MILCON**

Pier or Wharf	Year MILCON Executed	Nature of Improvement
PIER/TRESTLE 4	1989-90	DEEP WATER BERTHS FOR AOE HOMEPORT
DREDGING	1989-90	AOE HOMEPORT
TRESTLE REPLACE	1991-93	REPLACE 50 YR TRESTLE

12.3 List all ESQD waivers currently in effect, with expiration dates, for all applicable piers and wharves identified in Table 12.1.

Table 12.3: **ESQD Waivers In Effect**

Pier or Wharf	Nature of Waiver	Date Waiver Expires
PIER 1	LACK OF UNDERPIER SPRINKLER SYSTEM	OCT 1994
PIERS 2,3,4		

Work is currently underway to eliminate waiver #1-91. This work is being done under contract 93-C-4038. Waiver is CNO approved for Piers 1, 2 and 3.

12. Berthing Capability, continued

12.4 For all piers and wharves at your facility or under your cognizance, indicate which, if any, are RO/RO and/or aircraft accessible, and conditions which apply.

Table 12.4: **Pier and Wharf Access**

Pier or Wharf	RO/RO Access?	Aircraft Access?
PIER 2	YES	NO
PIER 3	YES	NO
PIER 4	YES	NO

CR

12.5 How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft. Currently under category code 155-20, small craft berthing, the basic facility requirement is 300 feet of berthing. Presently, berthing space for the pier tug is provided alongside Pier 3. Adequate space is available along the existing piers and trestles for barges, floating cranes, etc. The 300 feet of berthing requirement could be satisfied by constructing a floating dock behind the Port Services Facility.

Activity: 60478

12. Berthing Capability, continued

12.6 Identify the ship support characteristics for each Pier and Wharf under your activity's cognizance. Indicate if the pier or wharf is listed in OPNAVINST 3000.8. For Compressed Air and Oily Waste disposal, list only permanently installed facilities. For steam, indicate below the Table if any piers or wharves provide certified steam. If any permanent fendering arrangement limits apply, identify them in the space following the Table.

Table 12.6: **Pier and Wharf Ship Support Characteristics**

Pier/ Wharf	NPW Berth? (Y / N)	KVA		Comp. Air Pressure & Max Capability	Potable Water (GPD)	CHT (GPD)	Oily Waste (GPD)	Steam (LBM/HR & PSI)	Fendering Limits (Y / N)
		Shore Power	4160V						
	Include answer in separate Annex								
PIER 1	N	525K VA/13200 V	4160						
PIER 2	Y	500K VA/13200 V	4160	445 CFM AT 125 PSI	125 PSI	4" BOTH SIDES	10000 GAL/CAPACITY	14000 LBS/150 PSI	N
PIER 3	Y	500K VA/13200 V	4160	NONE	125 PSI	4" BOTH SIDES	RAILCAR	NONE	N

Activity: 60478

Pier/ Wharf	NPW Berth? (Y / N)	KVA		Comp. Air Pressure & Max Capability	Potable Water (GPD)	CHT (GPD)	Oily Waste (GPD)	Steam (LBM/HR & PSI)	Fendering Limits (Y / N)
PIER 4	Y	500K VA/13200 V	4160	NONE	125 PSI	4" BOTH SIDES	RAILCAR	NONE	N

Additional comments:

12. Berthing Capability, continued

12.7 For each pier and wharf listed above, state today's normal loading by ship class with current facility ship loading, the maximum berthing, maximum berthing for weapons handling evolutions, and maximum berthing to conduct maintenance. For ordnance handling capability, identify the maximum number of ships that can be moored at each pier or wharf to conduct ordnance handling evolutions, without necessitating berth shifts. Incorporate all applicable safety, ESQD, and access limitations. Include comments below the Table if necessary. For berthing in support of maintenance, list the maximum number of ships that can be serviced in maintenance availabilities at each pier or wharf without necessitating berth shifts to accommodate crane, laydown or access limitations. Provide any additional comments in the space following the Table.

Table 12.7: **Pier and Wharf Normal Loading**

Pier or Wharf	Typical Steady State Loading	Maximum Ship Berthing	Ordnance Handling Pierside?	Perform Maintenance Pierside?
PIER 1*	0	0	0	0
PIER 2AE	1	2	2	2
PIER 3 COMBAT, OTHER	1	4	4	4
PIER 4 AOE/AE	1	2	2	2

* Pier 1 used as a truck holding facility with a NEW of 125,000 lbs.

(R

12. Berthing Capability, continued

12.8 How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

(R

(SEE 12.5)

12.9 What is the average pier loading in ships per day due to visiting ships at your facility/piers or wharves under your cognizance? Indicate if this varies significantly by season.

87.33 PER YEAR

12.10 Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capability of your installation/under your cognizance. Provide a description, cost estimates, and additional capability gained. Extend Pier 4, $66 million, replace Pier 2, $75 million, provide cold iron utilities to Pier 3, $8 million, provide Pier Complex fueling facility, $80 million, expand dredged area throughout turning basin and channel, $15 million.

.

12.11 Describe any unique limits or enhancements on the berthing of ships at specific piers or wharves under your cognizance.
Enhancement - 6,000,000 lb pierside NEW

Activity: 60478

Features and Capabilities, continued

13. Physical Space for Industrial Support

13.1 Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

Table 13.1: **Real Estate Resources**

Site Location: NWS EARLE

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	10	10	-	
Operational	253	108	145	
Training	2	2		
R & D	4	4		
Supply & Storage	200	200		
Admin	76	76		
Housing	100	100		
Recreational	50			
Navy Forestry Program	8610	0	12345	200
Navy Agricultural Outlease Program	0			

Activity: 60178

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Hunting/Fishing Programs	9000	0	12435	200
Other	300	0	300	0
Total:	11126.5	500	12745*	200

* The restricted area of 12,745 SF is made up of areas which overlap and contain the following: 8,800 SF ESQD Arcs, 3,635 SF Wetlands, 300 SF Other (endangered species/archeological) and 10 SF HERO.

Activity: 60478

13. Physical Space for Industrial Support, continued

13.2 Identify the general infrastructure and load capabilities for each base complex under your cognizance in the table below. Reproduce Table 13.2 for each non-contiguous location (e.g. detachments).

Table 13.2: **Base Utilities and Support Services**

Site: MAINSIDE (R

Capability	On Base Capacity	Off Base Longterm Contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	6250KVA	0	30725KWH	34050KWH
Natural Gas (CFH)	505000000	0	2030THERMS/DAY	4784THERMS/DAY
Sewage (GPD)	370000	0	185000	370000 (R
Potable Water (GPD)	PRIVATE SUPPLY	0	225000	337700
Steam (lbm/Hr)	0	0	0	0
Long-term Parking	0	0	0	0
Short-term Parking	1500	0	1400	1500
WATERFRONT AREA		0		
Electrical Supply (KWH)	8250	0	48550	63410
Natural Gas	98000000	0	78THERMS/DAY	229THERM/DAY
Sewage	452391	0	248555	384500
Potable Water		0	257350	475270
Steam	14000 lbs/150psi	0	See 12.6	See 12.6
Long-term parking	869	0	1150	1150
Short-term parking	487	0	440	487

Features and Capabilities, continued

14. Facility Measures

14.1 Identify the facility and equipment values for all activities under your cognizance in the Table below, as executed and budgeted for the period requested. As applied herein:

- Maintenance of Real Property (MRP) is the budgetary term gathering the expenses or budget requirements for facility work and includes recurring maintenance, major repairs and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.

- Current Plant Value (CPV) refer to incorporates Class 2 Real Property and is the hypothetical dollar amount required to replace a Class 2 facility in kind at today's dollars (e.g.: the cost today to replace an existing wood frame barracks with another barracks, also wood frame).

- Acquisition Cost of Equipment (ACE) reports the total cumulative acquisition cost of all "Personal Property" equipment which includes the cost of installed equipments directly related to mission execution (such as lab test equipment). Class 2 installed capital equipment which is integral to the facility should not be reported as ACE.

Table 14.1: **Expenditures and Equipment Values** (R

FY	MRP ($ K)	CPV ($ K)	ACE ($ K)
1986	11014	482808	Not Available
1987	7974	468466	Not Available
1988	6593	500110	Not Available
1989	15104	510925	Not Available
1990	16347	576375	Not Available
1991	21528	587414	Not Available
1992	18118	610858	37124
1993	17691	653542	38062
1994	19454	668573	38302
1995	22321	683950	39834
1996	19875	699681	41344

Activity: 60478

1997	22136	715774	43084

Activity: 60478

16. Training Facilities

16.1. By Category Code Number (CCN) (5 digits), complete the following student throughput capacity table for all training facilities (adequate, substandard and inadequate) aboard the installation, including tenant activities. Include all 171-*XX* and 179-*XX* CCNs and any other applicable CCN. Following the table, describe how the reported Student Hours/Year capacity was derived. Personnel Capacity (PN) is the total number of seats available for students in spaces used instruction, based on the current configuration and use of the facilities.

> *EX: A type of training facility in the category 171-10 is an academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity reported would be 250. If these classrooms are available 8 hours a day for 300 days in a year, the capacity would be 600,000 student hours per year.*

Table 16.1: **Training Facilities** (R

Parent UIC	CCN	Type of Training Facility	Total # this Type	Personnel Capacity (PN)	Capacity (Student Hours/Year)
N60478	171-10	EXPLOSIVE FORKTRUCK OPERATORS	1	10	9600

Forklift Training provided in Bld 179. Training also provided for the Merchant Ship Naval Augmentation Program (MSNAP)

Activity: 60478

16. Training Facilities, continued

16.2 By facility Category Code Number (CCN), provide the number of hours per year of classroom time required for each course of instruction taught at formal schools on your installation. Include all applicable 171-*XX* and 179-*XX* CCNs. For requirements, report in column "A" the number of students per requested year; report in "B" the number of hours each student spends in this training facility for each course; report in "C" the product (AxB), the number of hours of instruction per year.

Table 16.2: **Formal Classroom Training** (R

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 * Requirements			FY 2001 * Requirements		
			A	B	C	A	B	C
EXPLOSIVE FORKTRUCK OPERATORS	FORKTRUCK	OPERATORS						

* 12 Each Explosive Forktruck Operators (40hrs)X 10 stu =4800
* 15 Each Explosive Forktruck Refresher (16 hrs)X 10 stu = 2400
* 10 Each MSC Explosive Forktruck Operators (24 hrs)X10 stu=2400

Activity Listing

Type	Title	Location
WPNSTA	NAVWPNSTA EARLE	Colts Neck, NJ
WPNSTA	NAVWPNSTA YORKTOWN	Yorktown, VA
WPNSTA	NAVWPNSTA CHARLESTON	Charleston, SC
WPNSTA	NAVWPNSTA CONCORD	Concord, CA
WPNSTA	NAVORDCEN PACDIV DET FALLBROOK	Fallbrook, CA
WPNSTA	NAVORDCEN PACDIV DET PORT HADLOCK	Port Hadlock, WA
WPNSTA	NAVWPNSTA SEAL BEACH	Seal Beach, CA
NAVMAG	NAVMAG GUAM	Guam
NAVMAG	NAVMAG LUALUALEI	Waianae, HI
MISSILE FACILITY	NOTU	Cape Canaveral, FL
MISSILE FACILITY	POMFLANT	Charleston, SC
MISSILE FACILITY	SWFLANT	Kings Bay, GA
MISSILE FACILITY	SWFPAC	Silverdale, WA

DATA CALL 25 (CAPACITY) (REVISION) EARLE

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

NEXT ECHELON LEVEL (if applicable)

S. W. DELAPLANE
NAME (Please type or print)

Signature

COMMANDER
Title

21 JUNE 94
Date

NAVAL ORDNANCE CENTER
ATLANTIC DIVISION
Activity

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

NEXT ECHELON LEVEL (if applicable)

R. SUTTON, RADM, USN
NAME (Please type or print)

Signature

COMMANDER
Title

6/24/94
Date

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

7-7-94
Date

Systems Command
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING
Title

11 JUL 1994
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

John C. Shick

JOHN C. SHICK

Name (Please type or print)

John C. Shick

Signature

Commanding Officer

Title

Date 20 June 1994

NWS Earle N60478

Activity

Data Call Number 25, Revision

10-1

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

Table of Contents

Notes 2
Table of Acronyms 4
CAPACITY 5
1. Capacity Utilization 5
2. Plant Replacement Value 8
3. Programmed Workload 9
4. Service Centers of Excellence 10

MEASURES OF MERIT 11
Geographic 11
1. Location 11
2. Environmental Compliance 12
3. Environmental Restrictions 13
4. Other Collocated Activities 14
5. Encroachment 16
Facilities and Equipage 17
6. Unique or Peculiar Facilities 17
7. Buildings and Their Condition 18
8. Unique and/or Peculiar Capabilities and Capacities 20
9. Acreage Available for Building 21
10. Administrative Space 22
11. Industrial Waste 22
Workload and Capabilities 23
12. Core Capabilities (DoD) 23
13. Core Workloads 26
14. Other Workloads (Above Core) 27
15. Unique and/or Peculiar Workloads 34
16. Scope of Work Performed 36
17. Interface with Customers 37
Costs 38
18. Real Property Maintenance (RPM) 38
19. Annual Operating Costs 38
20. Environmental Compliance 39
21. Local Wage Rate 39
22. Programmed Capital Investments 40

DATA CALL SUPPLEMENT FOR
JOINT CROSS SERVICE GROUP-DEPOT MAINTENANCE

This supplement is designed to facilitate the cross service analysis required of the 1995 Base Realignment and Closure (BRAC-95) process. It requests data in a standardized format that will be used by the Joint Cross Service Group-Depot Maintenance (JCSG-DM) to develop closure and realignment alternatives to be given to the Military Departments for their analysis and final recommendations. The JCSG-DM Data Call consists of two sections, one for capacity measurements and a second measuring "measures of merit". This Data Call has been formatted to assist the preparer in providing the required information with the minimum amount of effort. If questions arise, contact your Military Department BRAC-95 office for clarification.

Notes in the context of this data call:

1. Base your responses on workload as programmed for your activity. Unless otherwise specified, use workload mixes as programmed in the FYDP.

2. Direct Labor Hours (DLH) is the common unit of measure unless specifically noted otherwise in the question.

3. Information requested in this supplement may duplicate data requested by BRAC 95 data calls from the individual Military Departments. If this occurs, read both questions carefully to ensure that they are in fact asking for identical information, and if that is the case, transfer information from one data call to the other.

4. These questions should be passed up and down the chain of command without editing or rewriting. This standardized data call is designed to support an auditable process by having each activity (regardless of Military Department assigned) respond to the same question.

5. "Core" capability calculations are to be performed in accordance with Office of the Under Secretary of Defense (Logistics) Memorandum dated November 15, 1993 (Subject: Policy for Maintaining Core Depot Maintenance Capability).

6. Capacity and utilization index calculations will be performed in accordance with the Defense Depot Maintenance Council approved update to DoD 4151.15H (Depot Maintenance Capacity/Utilization Index Measurement) dated December 5, 1990.

7. All calculations will assume a one shift, 40 hour work week.

8. Workload, capabilities, and capacities will be measured by commodity groups. A detailed breakout of the JCSG-DM commodity groups is contained in the following box. Insert the commodity groups applicable to your depot maintenance activity into the tables whenever a specific break out is requested by the question. Individual Military Departments in their Service specific data calls, may measure data in different commodity groups or categories, but for the Joint Cross Service analysis, these commodity groups must be utilized.

9. Data will be amounts as of the end of the applicable fiscal year.

JOINT CROSS SERVICE - DEPOT MAINTENANCE

Commodity Groups List

1. Aircraft Airframes:
   a. Rotary
   b. VSTOL
   c. Fixed Wing
      (1) Transport / Tanker / Bomber /
      (2) Command and Control
      (3) Light Combat
      (4) Admin / Training
   d. Other

2. Aircraft Components
   Dynamic Components
   Aircraft Structures
   Hydraulic/Pneumatic
   Instruments
   Landing Gear
   Aviation Ordnance
   Avionics/Electronics
   APUs
   Other

3. Engines (Gas Turbine)
   Aircraft
   Ship
   Tank
   Blades / Vanes (Type 2)

4. Missiles and Missile Components
   Strategic
   Tactical / MLRS

5. Amphibians
   Vehicles
   Components (less GTE)

6. Ground Combat Vehicles
   Self-propelled
   Tanks
   Towed Combat Vehicles
   Components (less GTE)
7. Ground and Shipboard Communications
   and Electronic Equipment

Table of Acronyms

$/DLH	Cost per Direct Labor Hour
$K	Thousands of Dollars
ADMIN	Administrative; administration
AICUZ	Air Installations Compatible Use Zone
AOC$	Annual Operating Cost (dollars)
CCN	Category Code Number
DBOF	Defense Business Operating Fund
DLH	Direct Labor Hour
DoD	Department of Defense
ESQD	Explosive Safety Quantity Distance
FMS	Foreign Military Sales
FY	Fiscal Year
FYDP	Future Year Defense Plan
GTE	Gas Turbine Engines
HERF	Hazardous Electronic Radiation - Fuels
HERO	Hazardous Electronic Radiation - Ordnance
HERP	Hazardous Electronic Radiation - Personnel
JCSG-DM	Joint Cross Service Group - Depot Maintenance
KSF	Thousands of Square Feet
PRV	Plant Replacement Value
R&D	Research and Development
RPM	Real Property Maintenance
SF	Square Feet
WG	Wage Grade

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

CAPACITY

1. Capacity Utilization

1.1 Calculate the capacity index for the commodity groups applicable to depot maintenance work at your activity. Provide your answers expressed in direct labor hours (DLHs) in Table 1.1.a by commodity groups for the Fiscal Years requested.

Table 1.1.a: **Capacity Index**

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	18756	18756	18756	18756	18756
Other (PSE)	10560	10560	10560	10560	10560
Other (HM&E)	27719	27719	27719	27719	27719
TOTAL	57035	57035	57035	57035	57035

OTHER: Workload includes depot level maintenance of ordnance handling equipment, Tomahawk ballast cans, simulators, dummy torpedoes, portable gas powered centrifugal pumps, and diesel engines.

1. Capacity Utilization, continued

1.2 Calculate the utilization index for the commodity groups applicable to depot maintenance work at your activity. Provide your answers expressed as a percentage (%) in Table 1.2.a by commodity groups for the Fiscal Years requested.

Table 1.2.a: **Utilization Index**

COMMODITY GROUP	INDEX (%)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	70	70	70	70	70
Other (PSE)	70	70	70	70	70
Other (HM&E)	71	71	71	71	71
TOTAL					

1. Capacity Utilization, continued

1.3 Assuming (a) the current projected total workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, with no significant investment in capital equipment; and (c) no major Military Construction additional to that already approved and funded: what is the maximum extent to which operations, by commodity group, could be expanded for depot maintenance work at your activity, based on the current and future planned workload mixes? Please provide your response in the absolute maximum number of direct labor hours (DLHs).

Table 1.3.a: **Maximum Potential Capacity**

COMMODITY GROUP	INDEX (DLHs)				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	18756	18756	18756	18756	18756
Other (PSE)	10560	10560	10560	10560	10560
Other (HM&E)	27719	27719	27719	27719	27719
TOTAL	57035	57035	57035	57035	57035

CAPACITY

2. Plant Replacement Value

2.1 What is the estimated Plant Replacement Value (PRV) as of the end of each Fiscal Year of your depot maintenance activity expressed in thousands of dollars ($K) as a function of the facilities and equipment? Provide your answer in Table 2.1.

Table 2.1: **Expenditures and Equipment Values**

PRV	$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Facilities	1509	1524	1539	1555	1570
Equipments	350	350	350	350	350
TOTAL	1859	1874	1889	1905	1920

There is no new depot maintenance equipment currently planned.

CAPACITY

3. Programmed Workload

3.1 Given the current configuration and operation of your activity, provide the programmed depot level workload by commodity group in Tables 3.1.a and 3.1.b. Express your answer in both dollars ($K) and direct labor hours (DLH) for the Fiscal Years requested.

Table 3.1.a: **Programmed Workload**

COMMODITY GROUP	$ K				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	578	607	607	607	607
Other (PSE)	470	809	658	658	658
Other (HM&E)	1035	1088	1088	1088	1088
TOTAL	2084	2385	2240	2240	2240

Table 3.1.b: **Programmed Workload**

COMMODITY GROUP	DLHs				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	7920	7920	7920	7920	7920
Other (PSE)	6435	10560	8580	8580	8580
Other (HM&E)	14190	14190	14190	14190	14190

COMMODITY GROUP	DLHs				
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999
TOTAL	28545	32670	30690	30690	30690

CAPACITY

4. Service Centers of Excellence

4.1 If your activity has been designated as a Service Center of Excellence for any of the commodity groups, please identify them below.

Weapons Packaging, Handling and Transportability.

DATA CALL SUPPLEMENT
FOR
JOINT CROSS SERVICE GROUP - DEPOT MAINTENANCE

MEASURES OF MERIT

Geographic

1. Location

1.1 Specify any special strategic importance or military value consideration of your activity accruing from its geographical location.

Activity	Location	Description of Strategic Importance/Military Value

Naval Weapons Station (NWS) Earle is located in Monmouth County, New Jersey, is a major ammunition activity serving Fleet units on the East Coast.

The Station is comprised of two major land areas, the Mainside and Waterfront, connected by a 14-mile long road and rail right-of-way. The total area of the Station is 11,173 acres.

NWS Earle currently serves as homeport for three AE and two AOE 1 Class ships.

The Pier Complex, consisting of a two-mile pier/trestle, has a total NEW of 6 million lbs.

Piers are capable of homeporting fully loaded AOEs/AEs with no waivers.

NWS Earle piers provide ready unincumbered access to open ocean.

Nws Earle is projected to homeport one AE class and four AOE class ships.

Geographic, continued

2. Environmental Compliance

Answers to the following questions need to reflect the particular workloads or processes affected by the environmental restrictions/compliance.

2.1 Is your activity in full compliance with all Federal, state, and local environmental regulations? If not in full compliance, provide a comprehensive list of individual regulations that require actions to be taken. What compliance waivers have been granted? When must the activity come into compliance?

Type	Regulation	Waiver (Date Expires)	Date Must be in Compliance

We are in full compliance based upon the latest inspections by federal, state, and local regulators. All actions to correct previous non-compliant situations have been taken.

2.2 Has any actual or programmed work at this installation been restricted or delayed because of environmental considerations, such as air or water quality? If so, provide the details of the impact of the restrictions or delays.

Programmed Work	Restriction/Delay	Describe Impact

The only programmed work which has been delayed has been the maintenance dredging of piers 2 and 3. It is expected that dredging permits will be issued in November 1994 and dredging will begin in December 1994.

Geographic, continued

3. Environmental Restrictions

Answers to the following questions need to reflect the particular workloads or processes affected by the environmental restrictions/compliance.

3.1 Are there any special programs relating to environmental or industrial waste considerations for your activity? If so, provide the details.

Special Program	Environmental/Industrial Waste	Describe

Prototype Bilge Water Disposal Facility. The Carderock Division, Naval Surface Warfare Center is assisting WPNSTA Earle with developing a filtration system for removal of oil and heavy metals from bilge water.

3.2 Within what provisions must the activity operate with regard to disposal of hazardous wastes and radioactive materials?

Type	Provisions	Describe
Federal	40CFR260-280	Hazardous Waste Management
State	N.J.A.C.7:26	

No radioactive waste generation and disposal at WPNSTA Earle.

Geographic, continued

4. Other Collocated Activities

4.1 Are there any collocated activities that directly benefit or relate to the depot maintenance activity? If yes, list and describe the impact of each. Include benefits derived from being collocated.

Collocated Activity	Benefit/Relationship	Describe Impact

There are no collocated activities that directly benefit or relate to the depot maintenance function at this activity.

4.2 Do collocated activities support, or are they supported by, the depot maintenance activity?

Collocated Activity	Describe Relationship
Not Applicable.	

Geographic, continued

4. Other Collocated Activities, continued

4.3 How would these activities and the depot maintenance activity function if they were not collocated?

Collocated Activity	Describe Impact if not Collocated

Not Applicable.

Geographic, continued

5. Encroachment

5.1 Have operations at this activity been at all constrained to accommodate requests of the local communities?

Type of Encroachment	Operation Impacted	Describe

There have been no known requests from local communities. No operations have been restricted.

5.2 Indicate any encroachment constraints on current or future operations that would restrict future expansion.

Type of Encroachment	Constraint on Expansion	Describe

No encroachment constraints restrict future expansion.

MEASURES OF MERIT

Facilities and Equipage

6. Unique or Peculiar Facilities

6.1 List unique or peculiar testing facilities, excluding equipment (e.g. runways, railheads, ports, tracks, ponds, etc.).

Test Facility	Describe Uniqueness/Peculiarity
Pier Complex	NEW limit of 6.0 million pounds 8 Berths (2 Berths at 45' draft, 6 Berths at 35') all have rail and truck access. 2 Explosive anchorages available. Straight access to open ocean.

6.2 Indicate the reasons that these facilities are required by the depot maintenance function.

Test Facility	Reasons Required for Maintenance
The DLM provides support for TOMAHAWK Peculiar Support Equipment. Pier provides access for visiting ships and submarines.	

6.3 How could the depot maintenance functions be performed without these specialized facilities?

Test Facility	Describe Testing Alternatives
Pier Complex	Peculiar Support Equipment could be delivered by rail or truck.

Facilities and Equipage, continued

7. Buildings and Their Condition

7.1 List the buildings used to perform the depot maintenance functions by category code numbers (five or six digit CCNs), identifying their current condition (adequate, substandard, and inadequate) in Table 7.1 in thousands of square feet (KSF).

Table 7.1: **Facility Conditions**

CCN	Facility Type	Condition / Area (# KSF)			Comments
		Adequate	Substandard	Inadequate	
321-10	Tech Service	47	0	0	
	Total	47	0	0	

Facilities and Equipage, continued

7.2 In Table 7.2.a, identify space available for expansion by building type for those facility category code numbers (five or six digit CCNs) that are most important to your mission. An activity's expansion capability is a function of its ability to reconfigure/rehabilitate existing underutilized facilities to accept new or increased requirements.

Table 7.2.a: **Space Available for Expansion**

Building ID / Type	CCN	Installation Space (KSF)			Total
		Adequate	Substandard	Inadequate	
Missile Assembly	212-30	7.1			7.1
Torpedo Shop	216-40	.91			.91
Torpedo Shop	216-40	9.6			9.6
	TOTAL:	17.61			17.61

Facilities and Equipage, continued

8. Unique and/or Peculiar Capabilities and Capacities

8.1 What unique and/or peculiar capabilities and capacities does the depot maintenance activity possess?

Depot Maintenance Capability/Capacity Describe Why Unique/Peculiar

Although work is steady, there are no unique capabilities, however, NWS Earle is the DOP for TOMAHAWK Peculiar Support Equipment and some repairables.

8.2 Separately list the depot maintenance facilities and equipment which are one of a kind within the Service and/or DoD.

Facility/Equipment Describe Why It is One of a Kind

There are no one of a kind facilities and equipment.

Facilities and Equipage, continued

9. Acreage Available for Building

9.1 What acreage on the installation does the government own in the proximity of the depot maintenance area that could be used for future expansion? Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Report in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage.

Table 9.1: **Real Estate Resources**

Land Use	Total Acres	Developed Acreage	*Available for Development	
			Restricted	Unrestricted
Maintenance	10	10		
Operational	253	108	145	
Training	2	2		
R & D	4	4		
Supply & Storage	200	200		
Admin	76	76		
Housing	100	100		
Recreational	50			
Forestry Program	8610	0	12345	200
Agricultural Outlease Program	0			
Hunting/Fishing Programs	9000	0	12345	200
Other	300	0	300	0

Total:	11126.5	500	12745	200

*There are 43 acres available to expand which are approximately 1000 feet East of the depot maintenance area, Bldg. C15. 227 acres available at Mainside free of ESQD and wetlands.

Facilities and Equipage, continued

10. Administrative Space

10.1 What amount in square feet of administrative space could be made available to the depot maintenance function?

Current Use	Square Feet	Potential Use (Be Specific)
None		

11. Industrial Waste

11.1 Are there any inhibiting factors that would limit future expansion on the base? Provide the details if applicable.

Inhibiting Factor	Provide Detailed Description

Facilities and equipment to support industrial waste of MILCON Project P-982: Hazardous Waste Storage Facility will consolidate the collection and dispersing of the generated waste. Presently, the only inhibiting factors that would limit future expansion are wetlands and ESQD arcs.

MEASURES OF MERIT

Workload and Capabilities

Answers to the following questions are to reflect programmed amounts by commodity group, by activity in direct labor hours by Fiscal Year for FY 1996 through FY 1999.

12. Core Capabilities (DoD)

12.1 What is the amount of core capability required to support your own Service? Provide your answers in Table 12.1.a by commodity group for the Fiscal Years requested.

Table 12.1.a: **Service Required Core**

COMMODITY GROUP	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	7920	7920	7920	7920
Other (PSE)	10560	8580	8580	8580
Other (HM&E)	14190	14190	14190	14190
TOTAL	32670	30690	30690	30690

Workload and Capabilities, continued

12. Core Capabilities (DoD), continued

12.2 What is the amount of capability retained for the performance of other Services core? Provide your answers in Table 12.2.a by commodity group for the Fiscal Years requested.

Table 12.2.a: **Core Capability Retained for Other Services**

COMMODITY TYPE	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Not Applicable				
TOTAL				

Workload and Capabilities, continued

12. Core Capabilities (DoD), continued

12.3 What portion of the Service Core capability identified in the 12.1a above is identified as Service-Controlled Core (Title 10 responsibility)? Provide your answer in Table 12.3.a by commodity group for the Fiscal Years requested.

Table 12.3.a: **Service-Controlled Core (Title 10)**

COMMODITY GROUP	Capability (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	7920	7920	7920	7920
Other (PSE)	8580	8580	8580	8580
Other (HM&E)	14190	14190	14190	14190
TOTAL	32670	30690	30690	30690

Workload and Capacities, continued

13. Core Workloads

13.1 What are your total Core Workloads to be applied against capabilities identified in Tables 12.1a and 12.2a)? Provide your answer (DLH) in Table 13.1.a by commodity group for the Fiscal Year requested.

Table 13.1a **Total Core Workloads**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
Other (OHE)	7920	7920	7920	7920
Other (PSE)	8580	8580	8580	8580
Other (HM&E)	14190	14190	14190	14190
TOTAL	32670	30690	30690	30690

Workload and Capabilities, continued

14. Other Workloads (Above Core)

14.1 What above core workloads do you perform by these source categories? Use the most appropriate category, but do not duplicate workload on more than one table. Provide answers in Tables 14.1.a through 14.1.g by commodity group for the Fiscal Years requested.

Table 14.1.a: **FMS Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.b: **Interservice Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Table 14.1.c: **Other Agency Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.d: **Last Source of Repair Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.e: **Within Service Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workload and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.f: **Low Quantity Above Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workload and Capabilities, continued

14. All Other Workloads (Above Core), continued

Table 14.1.g: **All Other Workload (Above Core)**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workloads and Capabilities, continued

14. Other Workloads (Above Core), continued

Table 14.1.h: **Total Above Core Workload**

(Sum of Tables 14.1.a through 14.1.g)

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workload and Capabilities, continued

15. Unique and/or Peculiar Workloads (Refer to Question 8.1)

15.1 What amount of the workload reported in question 8.1 is Core? Provide your answer in Table 15.1 by commodity groups for the Fiscal Years requested. None Applicable

Table 15.1: **Unique and/or Peculiar Total Core Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None				
TOTAL				

Workload and Capabilities, continued

15. Unique and/or Peculiar Workloads (Refer to Question 8.1), continued

15.2 What amount of the workload reported in question 8.1 is non-Core? Provide your answer in table 15.2 by commodity group for the Fiscal Years requested. None Applicable

Table 15.2: **Non-Core Unique and/or Peculiar Workload**

COMMODITY GROUP	Workload (DLHs)			
	FY 1996	FY 1997	FY 1998	FY 1999
None applicable				
TOTAL				

Workload and Capabilities, continued

16. Scope of Work Performed

16.1 Indicate the services/functions performed at this activity that are associated with depot maintenance, but not generally classified or considered as integral to the depot maintenance functions.

Service/Function	Description
Explosive Ordnance Handling, storage and outloading operations.	Pier Complex - NEW 6.0 million pounds. Explosive Storage and Maintenance Facilities. ESQD Arcs are on Government property. Explosive Anchorage to support peak load and surge capacity staging of explosive vessels.
Center of Excellence for Weapons Packaging, Handling and Transportability.	In-Service Engineering.

16.2 Describe how these services/functions are related to accomplishment of the depot maintenance mission, and the benefits of these relationships.

Service/Function	Describe Relationship and Benefit to Maintenance Mission
Pier Complex provides one stop shopping for visiting ships. The PHST Center is the Design Agent for Ordnance Handling Equipment while depot maintenance functions are performed at this activity.	

Workload and Capabilities, continued

17. Interface with Customers

17.1 Indicate any special functions that the depot maintenance function performs that require close interface with customers, such as on-site workloads (e.g. technical assistance, crash/battle damage repairs, modification/upgrade installations).

Service/Function Describe Required Interface/Relationship/Benefit

Close interface with the PHST Center is conducted ongoing.

MEASURES OF MERIT

Costs [1]

18. Real Property Maintenance (RPM)

18.1 What is your activity's backlog of real property maintenance for facilities performing depot maintenance as of 30 September 1993 (express in $K)?

Miscellaneous (electrical and roof) of $124,000.

18.2 What were your activity's annual RPM expenses (in $K) for Fiscal Years 1990-1993? Provide your answers in Table 18.2.

Table 18.2: **Real Property Maintenance Expenses**

	FY 1990	FY 1991	FY 1992	FY 1993
RPM Expenses ($K)	Not Available	61	31	16.2

19. Annual Operating Costs (Excludes Materials used in Depot Maintenance Workloads)

19.1 What were the total depot maintenance actual annual operating costs for your activity (AOC/$K), excluding materials, used in depot maintenance workloads for Fiscal Years 1990-1993? What was the cost per direct labor hour ($DLH) for actual executed hours reported in the DBOF? Provide your answers in Table 19.1.a.

Table 19.1: **Annual Operating Costs**

EXPENSE	FY 1990	FY 1991	FY 1992	FY 1993
AOC ($ K)	11	15	27	37

[1]There are inherent differences in organizational structure and accounting systems across the Services. Consequently, cost accumulations vary considerably. This severely limits the comparability of the cost per direct labor hour ($/DLH) rates across Service lines.

EXPENSE	FY 1990	FY 1991	FY 1992	FY 1993
$ / DLH	43.87	43.87	52.53	79.93

Costs, continued

20. Environmental Compliance

20.1 What were your total depot maintenance actual and programmed environmental compliance costs (expressed in $K) for Fiscal Years 1990-1997? Provide your answers in Table 20.1.

Table 20.1: **Environmental Compliance Costs**

COST($K)	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Actual	*	*	*	0	0	0	0	0
Programmed	*	*	*	0	0	0	0	0

* Unknown or data unavailable.

20.2 If spending is accomplished as programmed above, what will be the remaining costs (backlog at the end of Fiscal Year 1997 expressed in $K) to bring existing facilities/equipment into environmental compliance?
$0.00

21. Local Wage Rate

21.1 What were your Department of Labor local wage rates for a WG-11, step 3 for Fiscal Years 1991 through 1994?

Table 21.1: **Wage Rate**

Wage Rate	FY 1991	FY 1992	FY 1993	FY 1994
WG-11 / Step3	14.48	15.08	15.63	16.02

Costs, continued

22. Programmed Capital Investments

22.1 How much is programmed for new mission equipment for Fiscal Years 1996 through 1999? Provide your answer (in $K) in Table 22.1.

22.2 How much is programmed for replacement equipment for Fiscal Years 1996 through 1999? Provide your answer (in $K) in Table 22.1.

Table 22.1: **Programmed Capital Investments**

TYPE	FY 1996	FY 1997	FY 1998	FY 1999
NEW MISSION ($K)	None	None	None	None
REPLACEMENT ($K)	None	None	None	None

BRAC DATA CALL 25 WPNSTA EARLE 29 JUL 94

+46

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

NEXT ECHELON LEVEL (if applicable)

S. W. DELAPLANE
NAME (Please type or print)

Signature

Commander
Title

Date 3 August 94

Naval Ordnance Center
Activity Atlantic Division

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

NEXT ECHELON LEVEL (if applicable)

R. SUTTON, RADM, USN
NAME (Please type or print)

Signature

COMMANDER
Title

Date 5 AUG 94

NAVAL ORDNANCE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

G. R. STERN
NAME (Please type or print)

Signature

Title Commander
Naval Sea Systems Command

Date 8-11-94

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING
Title

Date 17 AUG 1994

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK

Name (Please type or print)

John C. Shick
Signature

Commanding Officer

Title

Date 7/29/94

NWS Earle N60478

Activity

Data Call Number 25, Revision: Tables 3.2.a:, 3.4:, Para. 3.5

4/6

DATA CALL 1: GENERAL INSTALLATION INFORMATION

1. ACTIVITY: Follow example as provided in the table below (*delete the examples when providing your input*). If any of the questions have multiple responses, please provide all. If any of the information requested is subject to change between now and the end of Fiscal Year (FY) 1995 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

- Name

Official name	Naval Weapons Station Earle, Colts Neck, NJ
Acronym(s) used in correspondence	WPNSTA EARLE NWS EARLE
Commonly accepted short title(s)	EARLE

- Complete Mailing Address

  Naval Weapons Station Earle
  201 Highway 34 South
  Colts Neck, NJ 07722-5017

- PLAD

  WPNSTA EARLE COLTS NECK NJ

- PRIMARY UIC: 60478 (Plant Account UIC for Plant Account Holders)

  Enter this number as the Activity identifier at the top of each Data Call response page.

- ALL OTHER UIC(s): 30268 PURPOSE: WPNSTA Earle Service Craft
  47617 WPNSTA Earle Non-NIF

2. PLANT ACCOUNT HOLDER:

- Yes XX No ____ (check one)

3. ACTIVITY TYPE: Choose most appropriate type that describes your activity and completely answer all questions.

- HOST COMMAND: A host command is an activity that provides facilities for its own functions and the functions of other (tenant) activities. A host has accountability for Class 1 (land), and/or Class 2 (buildings, structures, and utilities) property, regardless of occupancy. It can also be a tenant at other host activities.

  - Yes XX No ____ (check one)

- TENANT COMMAND: A tenant command is an activity or unit that occupies facilities for which another activity (i.e., the host) has accountability. A tenant may have several hosts, although one is usually designated its primary host. If answer is "Yes," provide best known information for your primary host only.

  - Yes ____ No XX (check one)
  - Primary Host (current) UIC: _____
  - Primary Host (as of 01 Oct 1995) UIC: _____
  - Primary Host (as of 01 Oct 2001) UIC: _____

- INDEPENDENT ACTIVITY: For the purposes of this Data Call, this is the "catch-all" designator, and is defined as any activity not previously identified as a host or a tenant. The activity may occupy owned or leased space. Government Owned/Contractor Operated facilities should be included in this designation if not covered elsewhere.

  - Yes ____ No XX (check one)

4. SPECIAL AREAS: List all Special Areas. Special Areas are defined as Class 1/Class 2 property for which your command has responsibility that is not located on or contiguous to main complex.

Name	Location	UIC
Waterfront Earle	Colts Neck	60478

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host name	Host UIC
N/A	N/A	N/A	N/A	N/A

6. BRAC IMPACT: Were you affected by previous Base Closure and Realignment decisions (BRAC-88, -91, and/or -93)? If so, please provide a brief narrative.

Previous Base Closure and Realignment decisions have caused the transfer of additional activities to Naval Weapons Station Earle. The BRAC 93 decision to close Naval Station Staten Island, NY also directed the relocation of Ship Intermediate Maintenance Activity (SIMA) NY to the Waterfront area of Naval Weapons Station Earle. In addition to SIMA, two minor functions the Engineering Training Group (ETG) and Fleet Industrial Support Center (FISC) are to relocate from Staten Island to the WPNSTA Earle Waterfront in accordance with the 1993 BRAC III report and subsequent direction from higher authorities. The relocation of functions from Staten Island (primarily SIMA) mandated by BRAC III will seriously impact existing and future facilities required at the ashore Waterfront area which support Earle's homeporting mission.
Specifically, Quality of Life facilities have been displaced and FY94 MILCON P955 in support of Public Works has had to be rescoped.

The BRAC 91 decision to close Naval Base Philadelphia, PA is expected to result in the relocation of a Naval Legal Service Office to WPNSTA Earle, expansion of the Naval Criminal Investigative Service, the relocation of SUPSHIP, and an increase in medical clinic resources.

7. MISSION: Do not simply report the standard mission statement. Instead, describe important functions in a bulletized format. Include anticipated mission changes and brief narrative explanation of change; also indicate if any current/projected mission changes are a result of previous BRAC-88, -91,-93 action(s).

Current Missions

• Maintain and operate an explosive ordnance outloading and transshipment facility.

• Perform loading operations.

• Maintain and operate an expendable ordnance storage and maintenance facility with the capability to receive, segregate, store, issue, maintain, repair, assemble, test, inspect, modify, renovate and dispose of assigned expendable ordnance and related components.

• Develop loading plans and techniques for Navy, Military Sealift Command, and Army cargo type ships.

• Provide logistic and port services to fleet ships homeported at or visiting the Station.

• Provide Eastern Area Military Traffic Management Command representation on complete round ammunition shipments.

• Coordinate arrangements with Navy contracted shippers for pier scheduling and load operations shipment of foreign military sales and grant aid materials.

• Develop and update load lists for Atlantic Fleet Mobile Logistics Support Vessels for Commander in Chief, U. S. Atlantic Fleet. and directives on a reimbursable basis.

• Coordinate, integrate and oversee the employment, training, and utilization of assigned military Naval Reserve Units and civilian personnel involved in ammunition or explosive cargo handling by providing facilities, technical supervision, operational and safety oversight and administrative processing and guidance.

• Provide specialized training in ammunition and explosive cargo handling, stow plan development and execution, and related subjects.

• Provide coordination, control, technical and advisory services in support of the Merchant Ship Naval Augmentation Program/Modular Cargo Delivery Station (MSNAP/MCDS) Programs.

• Operate and maintain the Naval Packaging, Handling, Storage, and Transporation (PHS&T) Center as the Technical Direction Agent, Design Agent, Acquisition Engineering Agent, and In-Service Support for Weapons Packaging, Handling, Storage, and Transportation with Navy-wide application.

• Prepare and maintain publications for Packaging, Handling, Storage, and Transportation safety and transportation.

• Develop General Purpose Electronic Test Equipment requirements for Naval weapons systems.

• Provide maintenance, utility, and transportation support to tenant activities.

• Provide morale, welfare, and recreation services and facilities for all military (and civilian, when patron usage warrants) personnel and their dependents assigned to Naval Weapons Station Earle, tenant commands, and homeported ships. Provide religious services, training, and family support services to the above personnel.

• Maintain and operate family housing units and provide housing referral services for military personnel assigned to WPNSTA Earle and tenant activities.

• Provide physical security and law enforcement for all property and individuals within the exclusive jurisdiction of the Station. Coordinate with law enforcement agencies on mutual concerns.

• Maintain and operate a Navy calibration laboratory.

• Receive, store, and issue ammunition for the U. S. Coast Guard.

• Demilitarize unserviceable and/or dangerous ammunition and explosives from whatever sources received, in accordance with current directives.

Projected Missions for FY 2001

- Increased ship servicing demands including performing ammunition outloading for two new AOE-6 class ships

- Increased Tenant Support (NLSO, SUPSHIP, PSD, NCIS, SIMA)

- Increased Homeporting requirements: Two AE class ships currently homeported in Charleston will shift homeport to NWS Earle in FY 95.

- Senior Officer Present Afloat, SOPA (Admin, NY) responsibility (all or a portion).

8. UNIQUE MISSIONS: Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

Current Unique Missions

- Serves as a major East Coast homeport facility. Earle's homeporting support is unique in that Earle provides the Navy's only capability on the East Coast, due to explosive safety considerations, to homeport fully loaded ships of the AOE-1/AOE-6 classes. Earle currently serves as homeport for three AEs and two AOE Class ships. Consistent with this capability, Earle provides complete hotel services for homeported ships while providing a wide variety of quality of life services to all assigned military personnel and their dependents. In the outyears, two AOE-6 class ships will be added to the LANTFLT inventory and they will conduct loading/off-loading operations at Earle, eventhough they are scheduled to be homeported in Norfolk.

- Provides unique capability on East Coast for Pierside Explosive Loading and Transhipment Services for Ammunition Resupply Ships, MSC and commercial ships with explosive cargo with drafts up to 45". Operates and maintains a 2.9 mile long three-finger pier complex of 52,000 square yards with a permitted net explosive weight of 6,000,000 pounds providing eight berths and ready unobstructed access to open ocean in twenty minutes.

- Support outloading requirements for NATO Expanded Task Forces to meet the levels of Defense Planning Questionaire (DPQ) 92.

- Operate and maintain the Naval Packaging, Handling, Storage, and Transportation (PHST) Center, the Navy's Technical Direction Agent, Design Agent, Acquisition Engineering Agent, and In-Service Engineering Agent for Weapons Packaging, Handling, Storage, and Transportation. The Center is also the In-Service Engineering Agent for Navy Material Handling Equipment (MHE).

- Provides overall management, engineering, training, hardware acquisition, storage and inventory control associated with the Merchant Ship Navy Augmentation and Modular Cargo Delivery Station Programs (MSNAP/MCDS) for Military Sealift Command.

Projected Unique Missions for FY 2001

- In addition to continuing to perform the present MSNAP functions stated under Current Unique Missions, NWS Earle will be the site of the Military Sealift Command MSNAP/Underway Replenishment Training Center. NWS Earle will provide training in cargo handling and stowage and underway replenishment to MSC personnel, Merchant Marines, Naval Reservists, and Active Navy assigned to MSNAP and other MSC ships.

9. IMMEDIATE SUPERIOR IN COMMAND (ISIC): Identify your ISIC. If your ISIC is not your funding source, please identify that source in addition to the operational ISIC.

• Operational name	UIC
Naval Ordnance Center Atlantic Division	68969

• Funding Source	UIC
Defense Business Operating Fund	Multiple

10. PERSONNEL NUMBERS: Host activities are responsible for totaling the personnel numbers for all of their tenant commands, even if the tenant command has been asked to separately report the data. The tenant totals here should match the total tally for the tenant listing provided subsequently in this Data Call (see Tenant Activity list). (Civilian count shall include Appropriated Fund personnel only.)

On Board Count as of 01 January 1994

	Officers	Enlisted	Civilian
(Appropriated)			
• Reporting Command	12	156	680
• Reporting Reserves	51	643	
• Tenants (w/o reserves)	158	2,502	88
• Drilling Reserves	10	47	
• Tenants (Total)	168	2,549	88

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian
(Appropriated)			
• Reporting Command	13	165	572
• Reporting Reserves	51	643	
• Tenants (w/o reserves)	158	2,502	89
• Drilling Reserves	10	47	
• Tenants (Total)	168	2,549	89

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

Title/Name	Office	Fax	Home
• CO/OIC			
CAPTAIN JOHN C. SHICK	(908) 866-2880	(908) 866-2568	(908) 431-5260
• Duty Officer WPNSTA Earle	(908) 866-2568		
[N/A]			
• _____			

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, on board as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
Human Resources Satellite Office	00109			13
Naval Exchange, Colts Neck	30651		1	13
Explosive Ordnance Disposal Group Two	30704	1	4	
Naval Hospital Branch Clinic	35654	6	22	2
Northern Naval Facilities Div, Earle	44208	3	1	15
Naval Computer and Telecommunications	48784		1	1
Mobile Mine Assembly Group Unit Three	52771	1	47	
Naval Criminal Investigative Service	63054			13
Personnel Support Activity	68628		4	1
First Atlantic Federal Credit Union	21064767			3
Defense Criminal Investigative Service	HF1029			6
DFAS	HQ0103			5
Total		11	80	72

• Tenants residing on main complex (homeported units.)

Tenant Command Name *	UIC	Officer	Enlisted	Civilian
COMLOGRON 2	0215A	12	36	
AE 27 BUTTE	05839	24	373	
AOE 3 SEATTLE	05848	31	585	
AE 23 NITRO	08391	22	380	
AE 21 SURIBACHI	08821	22	351	
AOE 4 DETROIT	20120	31	578	
Total		142	2303	0

* *These Tenants are actually located at the Special Area named "Waterfront Earle".*

- Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
SIMA New York Detachment Earle, Waterfront	47080	Leonardo, NJ	1	100	
COOP MINE UNIT 2204, Waterfront	47116	Leonardo, NJ		4	
Naval Supply Center Detachment Colts Neck, Waterfront	47906	Leonardo, NJ		1	6
Branch Dental Clinic	48081	Leonardo, NJ	2	4	1
Engineering Training Group	49393	Leonardo, NJ	2	10	
SUPSHIP	62794	Leonardo, NJ			10
Total			5	119	17

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location, NJ	Officer	Enlisted	Civilian
Contractor Support (Security and Custodial)		Leonardo & Colts Neck, NJ			89
Minerals Management Service		Leonardo, NJ			12

13. REGIONAL SUPPORT: Identify your relationship with other activities, not reported as a host/tenant, for which you provide support. Again, this list should be all-inclusive. The intent of this question is capture the full breadth of the mission of your command and your customer/supplier relationships. Include in your answer any Government Owned/Contractor Operated facilities for which you provide administrative oversight and control.

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Philadelphia Naval Station	*Philadelphia, PA*	*AMHAZ Area Coordination*

14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.

- Local Area Map. This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DoD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)
- Installation Map / Activity Map / Base Map / General Development Map / Site Map. Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, environmental restrictions (e.g., endangered species). (Provide in two sizes: 36"x 42" (2 copies, if available); and 11"x 17" (12 copies).)
- Aerial photo(s). Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8½"x 11".)
- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

ALL DATA REQUESTED IN THIS SECTION (EXCEPT AICUZ MAP - NA) ARE ATTACHED.

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Activity Commander

JOHN C. SHICK
CAPT, USN
Name (Please type or print)

John C. Shick
Signature

Title

Date 1 FEB 94

Commanding Officer
Activity
Naval Weapons Station Earle

BRAC 95: Data Call #1 WPNSTA Earle UIC: 60478

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

NEXT ECHELON LEVEL (if applicable)

STEPHEN W. DELAPLANE
NAME (Please type or print)

SIGNATURE

Commander
TITLE

2/22/94
DATE

Naval Ordnance Center Atlantic Division
ACTIVITY

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

NEXT ECHELON LEVEL (if applicable)

R. SUTTON, RADM, USN
NAME (Please type or print)

SIGNATURE

Commander
TITLE

24 FEB 94
DATE

Naval Ordnance Center
ACTIVITY

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

SIGNATURE

Commander
TITLE

2/24/94
DATE

Naval Sea Systems Command
ACTIVITY

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J B. Green, Jr
NAME (Please type or print)

J B Green Jr.
Signature

Acting
Title

25 FEB 1994
Date

BRAC-95 CERTIFICATION

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

JOHN C. SHICK, CAPT, USN
NAME (Please type or print)

John C. Shick
Signature

Commanding Officer
Title

18 FEB 94
Date

Division

Department

Naval Weapons Station Earle
Activity

DATA BEING CERTIFIED BRAC Data Call #1 Item 8 (Unique Mission)

(Enter Data Call # and Piece of data being certified)