

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)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity



Signature



Date

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)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature

12/9/94
Date

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)

Title


Signature

12/17/94
Date

Document Separator

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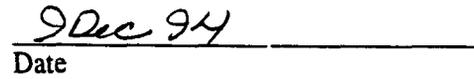
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MAJOR CLAIMANT LEVEL

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Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Jack E. Buffington
Signature
7/13/94
Date

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

W. A. EARNER

NAME (Please type or print)

Title

W. A. Earner
Signature
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.

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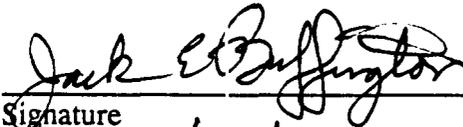
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MAJOR CLAIMANT LEVEL

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

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
7/13/94
Date

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

W. A. EARNER 

NAME (Please type or print)

Title


Signature
7/18/94
Date

BRAC-95 CERTIFICATION

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MARK E. DONALDSON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

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Activity


Signature
12 July 1994
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Document Separator

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DATA CALL 66
INSTALLATION RESOURCES

119

UIC: N65113

Activity Information:

Activity Name:	Public Works Center, Great Lakes
UIC:	N65113
Host Activity Name (if response is for a tenant activity):	N/A
Host Activity UIC:	N/A

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.

July 14, 1994

DATA CALL 66
INSTALLATION RESOURCES

UIC: N65113

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: PWC, Great Lakes			UIC: N65113
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	0	0	0
1b. Minor Construction	0	0	0
1c. Sub-total 1a. and 1b.	0	0	00
2. Other Base Operating Support Costs:	0	0	0
2a. Utilities	0	0	0
2b. Transportation	0	0	0
2c. Environmental	0	0	0
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	0	0	0
2f. Bachelor Quarters	0	0	0
2g. Child Care Centers	0	0	0
2h. Family Service Centers	0	0	0
2i. Administration	0	0	0
2j. Other (Specify)	0	0	0
2k. Sub-total 2a. through 2j:	0	0	00
3. Grand Total (sum of 1c. and 2k.):	0	0	00

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:

<u>Appropriation</u>	<u>Amount (\$000)</u>
Not applicable	

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..

July 14, 1994

DATA CALL 66
INSTALLATION RESOURCES

UIC: N65113

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: PWC, Great Lakes		UIC: N65113	
Category	FY 1996 Net Cost: From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>\$15K) 1F10	10,324	837	11,161
1b. Real Property Maintenance (<\$15K) 1F10	2,004	163	2,167
1c. Minor Construction (Expensed)	114	86	200
1d. Minor Construction (Capital Budget) CPP Minor Construction Outlays	240	181	421
1c. Sub-total 1a. through 1d.	12,682	1,267	**13,949
2. Other Base Operating Support Costs:			
2a. Command Office	839	397	1,236
2b. ADP Support	397	724	1,121
2c. Equipment Maintenance	19	5	24
2d. Civilian Personnel Services	280	0	280
2e. Accounting/Finance	0	109	109
2f. Utilities	152	0	152
2g. Environmental Compliance	0	0	0
2h. Police and Fire	0	0	0
2i. Safety	48	242	290
2j. Supply and Storage Operations	166	1556	1722
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify)	---	---	---
FECA	1,160	0	1,160
Management Support	69	0	69
Comptroller	22	587	609
Base Communications	48	0	48
Admin	96	245	341
2m. Sub-total 2a. through 2l:	3,296	3,865	7,161
3. Depreciation	998	0	998
4. Grand Total (sum of 1c., 2m., and 3.):	16,976	5,132	22,108

** Includes \$2688 from DBOF 4 for overhead only. Balance is direct.

NOTE: FY 96 maintenance and repair over \$15K is \$2.5 million greater than the years preceeding and succeeding FY 96 due to a one-time requirement to repair our current headquarters building.

TIS
Teresa L. ...
Code 1324
7-22-94

July 14, 1994

DATA CALL 66
INSTALLATION RESOURCES

UIC: N65113

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: PWC, Great Lakes	UIC: N65113
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	185
Material and Supplies (including equipment):	11,440
Industrial Fund Purchases (other DBOF purchases):	228
Transportation:	52
Other Purchases (Contract support, etc.):	38,266
Total:	50,171

Note: Per guidance in paragraph 2 above, this table includes direct non-labor, non-depreciation costs incurred in filling customer orders, for which customers reimburse PWC. Therefore, these costs are also reported in customer budgets. This table also includes overhead costs reported in Table 1B.

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: PWC, Great Lakes	UIC: N65113
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	1.7
Facilities Support:	51.1
Mission Support:	26.2
Procurement:	0
Other:*	0.4 ¹
Total Workyears:	79.4

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

¹ Other includes A&E contract workyears in support of PWC Great Lakes and TQL consultants.

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DATA CALL 66
INSTALLATION RESOURCES

UIC: N65113

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)): **2.5**

2) Estimated number of workyears which would be eliminated: **20.8**

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): **57.2**

July 14, 1994

DATA CALL 66
INSTALLATION RESOURCES

UIC: N65113

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.)
21.9	Housing Support, Delivery of Gravel and Road Salt, Glass Replacement and Air Conditioning repair for vehicles.

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
9.2	Housing Support and A&E Contracts for remote sites.

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)

COMMANDER

Title

Jack Buffington
Signature
7/22/94
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)

Title

W. A. Earner
Signature
8/3/94
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

E. J. KATZWINKEL
NAME (Please type or print)


Signature

Acting Commanding Officer
Title

7/13/94
Date

PWC, Great Lakes
Activity

July 15, 1994

DATA CALL 65

N65113

**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
PWC GREAT LAKES**

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

Activity Name:	Public Works Center, Great Lakes, IL 60088
UIC:	N65113
Major Claimant:	Naval Facilities Engineering Command

The response to this Data Call has been coordinated with other activities at Great Lakes. Section 1, Workforce Data contains data specific to Public Works Center (PWC) Great Lakes, UIC N65113. Section 2, Infrastructure Data contains consolidated data from coordinating activities (including PWC Great Lakes) at the Naval Training Center (NTC) Great Lakes.

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

July 15, 1994

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
PWC GREAT LAKES**

N65113

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.

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.

ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
PWC GREAT LAKES

1. Workforce Data

The military and civilian data reflected in the Section 1., Workforce Data are for Public Works Center Great Lakes (N65113) personnel only. EFA Midwest (UIC-N68950) is a tenant of PWC Great Lakes Facilities and has a current on board Military Strength of 1 and a civilian strength of 24. ROICC Great lakes (UIC-N44203) is a tenant of NTC Great Lakes facilities and has an on board count of 8 military and 17 civilian personnel. The distribution of these personnel within the Section 1 questions is considered to follow the same pattern, yet have been included in the NTC Great Lakes Data Call Response.

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:	\$36,228
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Source of Data (1.a. Salary Rate): DCPDS as of 1 July 1994 (2.6% increase FY 95; 2.8% increase FY 96)

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			
Lake	IL	11	382	0.9	15	30
Cook	IL	0	33	5.8	26	45
McHenry	IL	0	14	2.5	40	60
Other	IL	0	5	0.9	N/A	N/A
Kenosha	WI	1	105	18.6	24	43
Racine	WI	0	11	1.9	32	55
Other	WI	0	8	1.4	N/A	N/A
- TOTAL -		12	558	100	N/A	N/A

558 = 100%

**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
PWC GREAT LAKES**

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:

Lake County, Illinois

Source of Data (1.b. 1) & 2) Residence Data): DCPDS as of 1 July 1994 home addresses for Civilians/PWC Housing.

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)
Chicago, IL	Cook	35 miles to downtown

Source of Data (1.c. Metro Areas): Naval Training Center, Great Lakes Master Plan dated September 1986 and Naval Training Center, Great Lakes response to BRAC 93 Data Call #5.

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	0	0
20 - 24 Years	9	1.6
25 - 34 Years	88	15.8
35 - 44 Years	167	29.9
45 - 54 Years	185	33.2
55 - 64 Years	101	18.1
65 or Older	8	1.4
TOTAL	558	100 %

Source of Data (1.d.) Age Data): DCPDS as of 1 July 1994

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	6	1.1
9th through 11th Grade	34	6.1
12th Grade or High School Equivalency	403	72.2
1-3 Years of College	71	12.7
4 Years of College (Bachelors Degree)	31	5.6
5 or More Years of College (Graduate Work)	13	2.3
TOTAL	558	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.)	18
Associate Degree	20
Bachelor Degree	35
Masters Degree	8
Doctorate	0

Source of Data (1.e.1) and 2) Education Level Data): DCPDS as of 1 July 1994

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	0	0
2. Construction (includes facility maintenance and repair)	15-17	111	19.9
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	0	0
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	various	17	3.0
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0

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Industry	SIC Codes	No. of Civilians	% of Civilians
Sub-Total 3a. through 3e.	20-39	17	3.0
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	11	2.0
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	0	0
4f. Communications	48	5	.9
4g. Utilities	49	83	14.9
Sub-Total 4a. through 4g.	40-49	99	17.8
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	0	0
5d. Automotive Repair and Services	75	19	3.4
5e. Other Misc. Repair Services	76	110	19.7
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	0	0

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Industry	SIC Codes	Nc. of Civilians	% of Civilians
5h. Health Services	80	0	0
5i. Legal Services	81	1	.2
5j. Educational Services	82	0	0
5k. Social Services	83	0	0
5l. Museums	84	0	0
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	58	10.4
5n. Other Misc. Services	89	119	21.3
Sub-Total 5a. through 5n.:	70-89	307	55.0
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	0	0
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	24	4.3
Sub-Total 6a. through 6d.		24	4.3
TOTAL		558	100 %

Source of Data (1.f.) Classification By Industry Data): DCPDS as of 1 July 1994

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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	42	7.5
2. Professional Specialty		
2a. Engineers	23	4.1
2b. Architects and Surveyors	5	.9
2c. Computer, Mathematical & Operations Research	0	0
2d. Life Scientists	0	0
2e. Physical Scientists	0	0
2f. Lawyers and Judges	1	.2
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	0	0
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	0	0
2k. Health Diagnosing Practitioners (Doctors)	0	0

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Occupation	Number of Civilian Employees	Percent of Civilian Employees
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	0	0
2n. Visual Arts	0	0
Sub-Total 2a. through 2n.:	29	5.2
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	70	12.5
Sub-Total 3a. and 3b.:	70	12.5
4. Administrative Support & Clerical	57	10.2
5. Services		
5a. Protective Services (includes guards, firefighters, police)	0	0
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)	0	0
Sub-Total 5a. through 5d.	0	0
6. Agricultural, Forestry & Fishing	0	0
7. Mechanics, Installers and Repairers	129	23.2
8. Construction Trades	194	34.8
9. Production Occupations	6	1.1
10. Transportation & Material Moving	17	3.0

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Occupation	Number of Civilian Employees	Percent of Civilian Employees
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	14	2.5
TOTAL	558	100 %

Source of Data (1.g.) Classification By Occupation Data): DCPDS as of 1 July 1994

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.

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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.** Bus drivers; 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.

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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:	91.6%
2. Percentage of Military Spouses Who Work Outside of the Home:	72.7%
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:	12.5%
3b. Employed "On-Base" - Non-Appropriated Fund:	25%
3c. Employed "Off-Base" - Federal Employment:	0
3d. Employed "Off-Base" - Other Than Federal Employment	62.5%

Source of Data (1.h.) Spouse Employment Data): ENS K. Stroud, Activity Civil Engineer (708) 688-4465.

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.

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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 B
Schools - Public	B	B	B
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply * ¹	A	C	C
Water Distribution *	A	B	B
Energy Supply * ²	A	A	B
Energy Distribution * ³	A	A	B
Wastewater Collection *	A	A	A
Wastewater Treatment (See 3.f.)	N/A	N/A	N/A

¹PWC produces water at Great Lakes. Fort Sheridan water is purchased from Highland Park.

²Steam and electric co-generation at Great Lakes.

³Steam and electric distribution at Great Lakes, electric and natural gas distribution at Fort Sheridan.

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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	B	B	B
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply * ¹	A	C	C
Water Distribution *	A	B	B
Energy Supply * ²	A	A	B
Energy Distribution * ³	A	A	B
Wastewater Collection *	A	A	A
Wastewater Treatment (See 3.f.)	N/A	N/A	N/A

¹PWC produces water at Great Lakes. Fort Sheridan water is purchased from Highland Park.

²Steam and electric co-generation at Great Lakes.

³Steam and electric distribution at Great Lakes, electric and natural gas distribution at Fort Sheridan.

Category	20% Increase	50% Increase	100% Increase
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal ⁴	N/A	N/A	N/A
Hazardous/Toxic Waste Disposal ⁵	A	A	A
Recreational Activities	A	A	A

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

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.

Operating records indicate that PWC will be able to supply water to a 20% increase in population. A 1992 engineering study shows that a 50% or 100% increase in population would result in a shortfall of raw water intake capacity. A 1989 study indicates that at those increased demands, the raw water settling may be inadequate. Increased raw water intake capacity improvements is estimated at \$15.0 million. If improvements are needed for the raw water settling, they are estimated at \$6.0 million. The basis for 50%/100% increase considered end of BRAC-93 base loading (which with current infrastructure is supported).

⁴ There are no solid waste disposal sites in the local community.

⁵ All hazardous/toxic waste generated at NTC are collected by PWC, Great Lakes and DRMO; 90% of the waste stream is disposed of via hazardous waste disposal contractors. Currently NTC generates approximately 30 tons per year. If a 1200% increase in mission occurred which resulted in 100% increase in hazardous waste generations, this quantity in comparison to the total waste generated in the State of Illinois (6.2 million tons) represents a small fraction of waste generated in the region. Illinois is a net importer of hazardous waste. This means that 152 treatment, storage and disposal sites within the state have a capacity that exceeds the quantity of waste generated in Illinois. The PWC Hazardous Waste management Plan proposes efforts to reduce future hazardous waste generations rates through material substitutions, recycling, and revised operational procedures.

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Source of Data (2.a. 1) & 2) - Local Community Table):

- 1. Environmental Impact Statement, March 1994.**
- 2. Feasibility Study for Expansion to Basewide Recycling, Great Lakes Naval Training Center, 6 June 1990.**
- 3. Lake County Solid Waste Management Plan, February 1991.**
- 4. IEPA Summary of Annual Reports on Hazardous Waste, 1990 of February 1992.**
- 5. Mark Schultz Navy Public Works Center, Code 900, Environmental Officer.**
- 6. Engineering Study of Basewide Water Systems 1989, Evaluation of Raw Water Intake 1992, D. Caddell, B. Baley, G. Pye, B. Kane, P. Behrens**

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	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply * ⁶	A	A	A
Water Distribution *	N/A	N/A	N/A
Energy Supply ⁷	A	A	A
Energy Distribution ⁸	A	A	A

⁶ PWC produces water at Great Lakes. Fort Sheridan water is purchased from Highland Park.

⁷ North Shore Gas Company natural gas supply and Commonwealth Edison electric supply at Great Lakes and Fort Sheridan.

⁸ North Shore Gas Company distribution at Great Lakes.

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Category	20% Increase	50% Increase	100% Increase
Wastewater Collection *	N/A	N/A	N/A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	N/A	N/A	N/A
Hazardous/Toxic Waste Disposal (see footnote 5)	A	A	A
Recreation Facilities	A	A	A

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

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.

Source of Data (2.b. 1) & 2) - Regional Table):

1. Environmental Impact Statement, March 1994.
2. Feasibility Study for Expansion to Basewide Recycling, Great Lakes Naval Training Center, 6 June 1990.
3. Lake County Solid Waste Management Plan, February 1991.
4. IEPA Summary of Annual Reports on Hazardous Waste, 1990 of February 1992.
5. Mark Schultz Navy Public Works Center, Code 900, Environmental Officer.
6. Naval Training Center Great Lakes previous response to BRAC 93 Data Call #5.
7. Navy Public Works Center Great Lakes Information in BRAC 93 Data Calls 18 and 27
8. Naval Training Center Great Lakes Master Plan dated September 1986.
9. North Shore Gas Company - Al Barrett; Commonwealth Edison - Bob Albertini; North Shore Sanitary District Contracts; Perry Walcott, Highland Park Water Contract; D. Caddell, G. Pye, B. Baley, B. Kane.

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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: 5.71% (Lake County)*

Units for Sale: 1.47% (Lake County)*

*1990 Census data is the only active information currently on file.

Source of Data (3.a. Off-Base Housing): Mr. Don Roos - Lake County Economic Development and Planning Commission, Phone (708) 360-6350

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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?
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
#1	LAKE	1	1	0	844	N/A	21:1		NO
#3	LAKE	4	1	0	1663	N/A	20:1		NO
#6	LAKE	5	1	0	2831	N/A	19:1		NO
#24	LAKE	1	0	0	395	N/A	17:1		NO
#33	LAKE	1	0	0	260	N/A	20:1		NO
#34	LAKE	3	1	0	1843	N/A	21:1		NO
#36	LAKE	1	0	0	276	N/A	19:1		NO
#37	LAKE	1	2	0	1000	N/A	21:1		NO
#38	LAKE	1	1	0	449	N/A	18:1		NO
#41	LAKE	1	1	0	1936	N/A	19:1		NO
#46	LAKE	2	2	0	1626	N/A	20:1		NO
#50	LAKE	2	2	0	3202	N/A	20:1		NO
#56	LAKE	2	2	0	1570	N/A	18:1		NO
#60	LAKE	5	4	1	12185	N/A	20:1		NO
#65	LAKE	2	1	0	856	N/A	16:1		NO
#67	LAKE	4	2	0	1864	N/A	14:1		NO
#68	LAKE	1	0	0	570	N/A	15:1		NO
#70	LAKE	3	2	0	2376	N/A	17:1		NO
#72	LAKE	1	0	0	87	N/A	20:1		NO
#73	LAKE	2	3	0	3171	N/A	17:1		NO
#75	LAKE	2	1	0	1568	N/A	23:1		NO
#76	LAKE	2	1	0	861	N/A	17:1		NO
#79	LAKE	1	0	0	769	N/A	18:1		NO

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School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
#95	LAKE	5	2	1	4482	N/A	19:1		NO
#96	LAKE	3	2	0	2907	N/A	20:1		NO
#102	LAKE	2	2	0	2141	N/A	19:1		NO
#103	LAKE	2	2	0	1196	N/A	17:1		NO
#106	LAKE	2	0	0	1971	N/A	18:1		NO
#109	LAKE	4	2	0	2133	N/A	16:1		NO
#112	LAKE	9	2	0	N/A	N/A	N/A		YES
#113	LAKE	0	0	2	2703	N/A	N/A		NO
#114	LAKE	1	1	0	805	N/A	20:1		NO
#115	LAKE	0	0	1	1093	N/A	14:1		NO
#116	LAKE	6	1	1	5197	N/A	20:1		NO
#117	LAKE	0	1	1	1803	N/A	21:1		NO
#118	LAKE	3	1	1	2631	N/A	20:1		NO
#120	LAKE	0	0	1	1133	N/A	15:1		NO
#121	LAKE	0	0	1	1774	N/A	19:1		NO
#124	LAKE	0	0	1	863	N/A	22:1		NO
#125	LAKE	0	0	1	2425	N/A	18:1		NO
#126	LAKE	0	0	1	1934	N/A	19:1		NO
#127	LAKE	0	0	1	841	N/A	16:1		NO
#128	LAKE	0	0	1	2182	N/A	18:1		NO
#187	LAKE	7	1	1	4408	N/A	22:1		YES
#220		8	2	1	6796	N/A			
144 Districts	COOK	1,216 Schools			744071 Students	N/A	19:1		NO
#134*	COOK	6	1	0	3412	N/A	18:1		YES
#225*	COOK	0	0	3	3763	N/A	20:1		YES

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School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
* Serve children at NAS Glenview									
#3	McHENRY	1	1	0	577	N/A	19:1		NO
#11	McHENRY	1	0	0	338	N/A	18:1		NO
#12	McHENRY	2	2	1	2300	N/A	19:1		NO
#13	McHENRY	1	0	0	597	N/A	20:1		NO
#15	McHENRY	5	2	0	4037	N/A	24:1		NO
#18	McHENRY	1	1	0	252	N/A	21:1		NO
#19	McHENRY	1	1	1	485	N/A	21:1		NO
#26	McHENRY	3	1	0	2650	N/A	21:1		NO
#36	McHENRY	1	0	0	335	N/A	20:1		NO
#46	McHENRY	1	0	0	758	N/A	20:1		NO
#47	McHENRY	7	2	0	6248	N/A	22:1		NO
#50	McHENRY	3	1	1	2070	N/A	18:1		NO
#154	McHENRY	0	0	1	496	N/A	16:1		NO
#155	McHENRY	0	0	3	3814	N/A	18:1		NO
#156	McHENRY	0	0	2	1630	N/A	19:1		NO
#157	McHENRY	0	0	1	345	N/A	15:1		NO
#158	McHENRY	1	0	1	867	N/A	18:1		NO
#165	McHENRY	2	0	0	911	N/A	24:1		NO
#200	McHENRY	5	2	1	4544	N/A	22:1		NO
#1 KENOSHA UNIFIED	KENOSHA	23	5	3	18000	N/A	23.5		NO

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

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Source of Data (3.b.1) Education Table): Illinois Bd. of Ed., Planning, research & Evaluation Div. and Kenosha WI Unified School Dist #1. Data Not Avail. for Racine Co. None of the public schools will provide a Max. enrollment # or Max. ratio.

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

NO

Source of Data (3.b.2) On-Base Schools): GAO Report- GAO/HRD 87-16 DOD
DEPENDENT SCHOOLS

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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 :

Name of College/University
Aero-Space Institute, Chicago IL
Alfred Adler Institute of Chicago, Chicago IL
American Academy of Art, Chicago IL
American Conservatory of Music, Chicago IL
Barat College, Lake Forest, IL
Chicago-Kent College of Law of Illinois Institute of Technology, Chicago IL
Chicago State University, Chicago IL
Chicago City-Wide College, Chicago IL
Daley College, Chicago IL
Harold Washington College, Chicago IL
Kennedy-King College, Chicago IL
Malcolm X College, Chicago IL
Olive-Harvey College, Chicago IL
Truman College, Chicago IL
Wright College, Chicago IL
College of Lake County, Grayslake, IL
Columbia College, Chicago, IL
Concordia University, River Forest, IL
Depaul University, Chicago IL
Devry Institute of Chicago IL
Dr. William M. Scholl College of Podiatric Medicine, Chicago IL

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Name of College/University
East-West University, Chicago IL
Governors State University, University Park, IL
Illinois College of Optometry, Chicago, IL
Illinois Institute of Technology, Chicago IL
Illinois School of Professional Psychology, Chicago, IL
John Marshall Law School, Chicago IL
Kendall College, Evanston, IL
Lake Forest College, Lake Forest IL
Loyola University of Chicago, Chicago IL
Maccormac Junior College, Chicago IL
McHenry County College, Crystal Lake IL
Montay College, Chicago IL
Moody Bible Institute of Chicago, Chicago IL
Moraine Valley Community College, Palos Hills, IL
Morton College, Cicero, IL
Mundelein College, Chicago IL
National-Louis University, Evanston, IL
Northeastern Illinois University, Chicago IL
North Park College, Chicago IL
Northwestern University, Evanston, IL
Roosevelt University, Chicago IL
Rosary College, River Forest, IL
Rush University, Chicago IL

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Name of College/University
Saint Xavier College, Chicago IL
School of the Art Institute of Chicago, Chicago IL
Shimer College, Waukegan IL
Spertus College of Judaica, Chicago IL
Trinity College, Deerfield, IL
Trinity Evangelical Divinity School, Deerfield IL
Triton College, River Grove IL
University of Chicago, Chicago IL
University of Health Sciences/Chicago Medical School, North Chicago IL
University of Illinois-Chicago, Chicago IL
Vandercook College of Music, Chicago IL
William Rainey Harper College, Palatine, IL
Carthage College, Kenosha WI
University of Wisconsin-Parkside, Kenosha WI

Source of Data (3.b.3) Colleges): The College Blue Book, 23rd Edition

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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:

Vocational/Technical Training Schools	Curriculums
Arlington Academy, Arlington Heights, IL	Cosmetology
Northwest Community Hospital, Arlington Heights, IL	Radiologic Technology
Mr. T.'s School of Beauty Culture, Berwyn, IL	Cosmetology, skin care
Environmental Technical Institute, Blue Island, IL	Air conditioning, heating & refrigeration
Blue Island School of Cosmetology, Blue Island, IL	Cosmetology
Advance Screen Printing Institute, Chicago	Screen Process Printing
Advertising Center, Chicago	Lettering and Layout/writing
Aero-Space Institute, Chicago	Aeronautics/Aviation Management
Airco Technical Institute, Chicago	Welding
American Academy of Art, Chicago	Photography/communications/art /graphic design
American Diesel Institute, Chicago	Auto Mechanics/diesel mechanics
American Floral Art School, Chicago	Floristry, horticulture
American Medical Record Association, Chicago	Medical Record Technology
American Motorcycle Mechanics School, Chicago	Motorcycle Repair
American School of Correspondence, Chicago	Correspondence
Apollo College of Medical & Dental Careers, Chicago	Dental/medical assistant; medical secretarial
Cannella School of Hair Design, Chicago	Cosmetology, manicure
Capri School of Beauty Culture, Chicago	Cosmetology

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Vocational/Technical Training Schools	Curriculums
Capri-Garfield Ridge School of Beauty Culture, Chicago	Cosmetology
Career Development Institute (CDI), Chicago	Career development/computer technology/office technology
Charles D. Murdock Business Institute, Chicago	Word Processing
Chicago City Colleges: Kennedy-King; Malcolm X; Olive-Harvey; Wright College;	Accounting; business education; drafting technology; electronics technology; home economics; industrial design; insurance, general; journalism; library technology; mechanical technology; merchandising; music; nursing; vocational; recreation leadership; aeronautics; architectural technology; art; advertising, commercial; chemical technology; medical technology; police science; nursing; pharmacy technician; renal technology; secretarial, and more.
Chicago College of Commerce, Chicago	Court reporting; medical transcriber; secretarial
Chicago Lying-in Hospital, Chicago	Cytotechnology
Chicago Paralegal School, Chicago	Accounting, automated; hotel and restaurant management; paralegal; restaurant management; real estate law
Chicago Professional College, Chicago	Business Education; business occupations

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Vocational/Technical Training Schools	Curriculums
Chicago Public Schools-Practical Nursing Program, Chicago	Nursing, practical
The Chicago School of Massage Therapy, Chicago	Massage
Chicago School of Violin Making, Chicago	Musical Instrument repair
Chicago Truck Driving School, Chicago	Truck driving
City Colleges of Chicago, Richard J. Dale College	Accounting; architectural technology; art; aviation maintenance technology; business administration; communications technology; criminal justice; data processing; drafting technology; drama-theatre; electronics technology; more
The College of Office Technology, Chicago	Accounting, microcomputers; secretarial; word processing
Compu-Learn Skills Institute, Chicago	Cobol, Basic, word processing
Computer Learning Center of Chicago	Computer operator; computer programming
Consumer Electronics Training Center, Chicago	Electronics Technology; Radio and TV servicing
Coyne American Institute, Chicago	Air conditioning; heating and refrigeration; auto body repair
Echols International Travel and Hotel Schools, Inc., Chicago	Airline & travel careers; hotel & motel management
ELS Language Center, Chicago	English as a Second Language
Felician College, Chicago	Art; business administration; data processing; health technology; human services

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Vocational/Technical Training Schools	Curriculums
Freeman Fashion Academy, Chicago	Apparel arts; dressmaking and design
Harrington Institute of Interior Design, Chicago	Interior Design
Health Occupation Careers, Practical Nursing Program, Chicago	Health Aide; nurse assistant; nursing practical
Holy Cross Hospital, Chicago	Histologic Technology
Howell Technical Institute, Chicago	Accounting; clerical; computer literacy; secretarial
Illinois Medical Training Center, Chicago	EKG Technician; Medical Assistant; Nurse assistant
Illinois Technical College, Chicago	Computer programming; computer technology; drafting technology
Industrial Engineering College of Chicago and Walton Division, Chicago	Accounting, general; business administration; industrial engineering technology
Institute of Lettering and Design, Chicago	Layout; lettering
International Academy of Merchandising & Design, Ltd. Chicago	Fashion Design & Merchandising; interior design; modeling
International Travel Training Course, Inc., Chicago	Airline and Travel careers
Investigations Institute, Chicago	Criminology; identification technology
Ippolito School of Cosmetology, Inc., Chicago	Cosmetology
ITT Technical Institute, Chicago	Automotive technology; drafting, industrial; electronics
John Casablancas Modeling and Career Center, Chicago	Acting; makeup facial treatment; modeling

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Vocational/Technical Training Schools	Curriculums
John Robert Powers School, Chicago	Makeup facial treatment; acting; modeling
Le Nail-Nails Beauty Vocational School, Chicago	Manicurist
Lena's Artistic Beauty College, Chicago	Cosmetology
Lexington Institute of Hospitality Careers, Chicago	Dietetic Technology; food service management; hotel/motel management
Louis A. Weiss Memorial Hospital, Chicago	Radiologic Technician
Loyola University of Chicago	Dental Hygiene
MSTA Business School, Chicago	Clerk; typist; legal transcriber; Stenography
MacDaniel's Beauty School, Chicago	Cosmetology
MacCormac College Downtown Center, Chicago	Accounting; business management; commercial art; court reporting data processing; interior design; secretarial; more
McCoy Barber College, Chicago	Barbering; hair styling
Medical Aid Training Schools, Inc., Chicago	Electro-encephalograph; medical office management; medical technology
Metropolitan Business College, Chicago	Accounting; data processing; clerical; medical assistant
Mid-America Beauty School, Chicago	Cosmetology
Midwest School of Dog Grooming, Chicago	Dog grooming/training
Moody Bible Institute, Chicago	Applied music; aviation technology; Bible study
Morriss Academy of Beauty Culture, Chicago	Cosmetology

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Vocational/Technical Training Schools	Curriculums
National Education Center, Bryman Campus, Chicago	Medical assistant; optical technology
National Technical Schools, Chicago	Building renovation & preservation; computer aided drafting
Northwest Business College, Chicago	Accounting; administrative assistant; advertising; airline & travel careers; more
Northwestern U. Medical School, Chicago	Inhalation therapy technology; marketing; nursing; real estate
Olive-Harvey College, Chicago	Accounting; architectural technology; criminal justice; more
Onyx Vocational School, Chicago	Manicurist
Pathfinder Sch. Security Training Law Enforcement, Chicago	Security Training
Professional Bartenders School, Chicago	Bartending
PTC Career Institute, Chicago	Data entry; nurse, assistant; office, general
Ravenswood Hospital Medical Center, Chicago	Radiologic Technician
Ray College of Design, Chicago	Advertising; fashion design & illustration; photography
Real Estate Education Company, Chicago	Real Estate appraisal; real estate, basic; real estate salesman license
Realtors Real Estate Sch. of the Chicago Board of Realtors, Chicago	Real estate, basic; real estate broker/financing
Riviera School of Beauty Culture, Chicago	Cosmetology

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Vocational/Technical Training Schools	Curriculums
Robert Morris College, Chicago	Accounting; allied health occupation; business management; more
Roma School of Beauty Culture, Chicago	Cosmetology; hair styling
Roosevelt University, Chicago	Accounting, general management; personnel management
Safety Training Institute, National Safety Council, Chicago	Safety technology
Sawyer College, Chicago	Secretarial, administrative; stenography; word processing
South Chicago Community Hospital, Chicago	Radiologic Technology; respiratory therapy
Technical Institute, Chicago	Sheet Metal
Tyler School of Secretarial Sciences, Chicago	Secretarial, executive; secretarial, legal/medical
VIP School, Inc., Chicago	Computer Technology; hotel/motel management; travel agent
Vogue Academy of Beauty Culture, Chicago	Cosmetology; hair styling; manicurist
Washington Business Institute, Chicago	Accounting, automated; clerk, typist; data entry; microcomputers; secretarial
Wilfred Academy of Hair & Beauty Culture, Chicago	Cosmetology; hair styling

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Vocational/Technical Training Schools	Curriculums
Morton College, Cicero IL	Accounting, general; air conditioning; automotive technology; business management; drafting technology; more
Becker CPA Review, Des Plaines IL	Accounting, certified public review
Kobelt Travel School & Systems, Inc., Des Plaines, IL	Travel agents; travel & tourism
Oakton Community College, Des Plaines, IL	Accounting; administrative assistant; automotive technology; bank management; biomedical electronics; more
St. Francis Hospital School of Nursing, Evanston IL	Nursing, R.N.
Stuart Rodgers Studio, Evanston, IL	Photography; photo equipment
Little Company of Mary Hospital, Evergreen Park, IL	Radiologic Technician
Metropolitan Business College, Evergreen Park, IL	Accounting, advanced; data processing; medical assistant
College of Lake County, Grayslake, IL	Accounting; air conditioning; auto painting; collision repair; building construction technology; business education; computer programming, more
Naval Regional Medical Center, Great Lakes IL	Medical Technology
University of Health Sciences, Chicago Medical School, North Chicago IL	Medical technology; nursing; physical therapy aide; respiratory therapy
Coldwell Banker School of Real Estate, Oak Brook IL	Real estate broker/salesman/financing

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Vocational/Technical Training Schools	Curriculum
Cameo Beauty Academy, Oak Lawn IL	Cosmetology
Fox College, Oak Lawn IL	Career development; clerical, receptionist; secretarial, executive
Lincoln Technical Institute, Oak Lawn, IL	Auto mechanics-diesel
William Rainey Harper College, Palatine, IL	Accounting; computer operator; medical technology; much more
ELS Language Center, River Forest IL	English as a second language
Selan's System of Beauty Culture, River Forest, IL	Cosmetology
Triton College, River Grove, IL	Accounting; air conditioning & refrigeration; chemical technology, drafting, architectural; much more
Suburban Dental Assisting School, Skokie, IL	Dental Assisting
Travel Academy, Ltd., Wauconda IL	Travel agents
H&R Block Inc., Tuition Tax School, Waukegan IL	Income tax preparation
Trans-Air Corp., Waukegan IL	Aircraft flight instruction, basic ground/advanced ground/commercial
Waukegan School of Cosmetology, Waukegan, IL	Cosmetology
George J. Priester Aviation Service, Inc., Wheeling IL	Aircraft flight instruction, advanced ground/basic ground/commercial flying/flight instructor, etc.
Mallinckrodt College of the North Shore, Wilmette IL	Legal Assistant

Source of Data (3.b.4) Vo-tech Training): College Blue Book, 24th edition, 1993

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c. Transportation.

1) Is the activity served by public transportation?

	<u>Yes</u>	<u>No</u>
Bus:	<u>XXXXX</u>	—
Rail:	<u>XXXXX</u>	—
Subway:	—	<u>XXXXX</u>
Ferry:	—	<u>XXXXX</u>

Source of Data (3.c.1) Transportation): Ken Endress, NTC Great Lakes, FAC2A, (708) 688-3482

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. **In the City of Chicago, Illinois, Union Station on Canal Street between Adams and Jackson Avenues for AMTRAC, nationwide rail passenger service. Appropriately 33 miles. Navy personnel can use the Regional Transportation Authority's METRA commuter service from the Great Lakes Train Station which is adjacent to the NTC Great Lakes property.**

Source of Data (3.c.2) Transportation): METRA Passenger Service, L. Thomas, (312)322-6777

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. **Chicago, Illinois' O'Hare International Airport; Approximately 35 miles.**

Source of Data (3.c.3) Transportation):Chicago Department of Aviation, Cher Mruczek, (312) 686-3705

4) How many carriers are available at this airport? **There are 40 passenger airline carriers, 14 U.S. carriers and 26 foreign carriers. (as of June 30, 1994)**

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Source of Data (3.c.4) Transportation): Chicago Department of Aviation, Cher Mruczek, (312) 686-3705

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway? **Interstate 94, appropriately 4 miles.**

Source of Data (3.c.5) Transportation): Ken Endress, NTC Great Lakes, FAC2A, (708) 688-3482

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.) **The quality of the access roadways servicing NTC Great Lakes are classified as good to very good. The roads are Buckley Road (IL 137), Green Bay Road (IL 131), Lewis Ave, Sheridan Road (IL 137 and 42), Skokie Highway (US 41) and secondary streets of Marquette and Foss Park Avenues. Most of these road surfaces were repaired or improved in the last five years. The highest average daily vehicle count in the area was the intersection of Green Bay and Buckley Roads with a value of 21,700 vehicles per day. Much of the roadways are four lanes. Most of the Buckley Road is six lanes with turning lanes. Additionally, Illinois Department of Transportation (IDOT) is planning the expansion to six thru traffic lanes for Buckley Road's total length except the area near the RTC Great Lakes entrance and the railroad bridge at Buckley Road east terminus. This area will be serviced by four thru lanes and one turning lane. There are 18 major gates or base entry/exit openings. Nine openings primarily serve housing areas. the other nine serve as openings to training, production, and medical service areas. Because of physical and geometric location of Camp Barry, this area has restricted access due to the 1911 Barry Road Bridge 10 ton load capacity. The bridge needs to be replaced. Traffic congestion does occur mainly at the NTC Main Gate and the RTC Camp Porter Gate. This happens at the end of the work day, at the lunch time and when there is a large quantity of visitors on the base.**

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b) Do access roads transit residential neighborhoods? **No.**

c) Are there any easements that preclude expansion of the access road system? **Illinois Department of Transportation (IDOT) and the City of North Chicago roadways' right-of-ways (ROWs) are near their maximum capacity. To increase the road widths for more thru and turning lanes, more U.S. Navy property would be required.**

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)? **There is one location in which traffic flow is inhibited. It is the at-grade railroad crossing adjacent to the base property in the City of North Chicago at the intersection of 2nd/Nimitz Avenue and Sheridan Road. because of the distance between the Sheridan roadway and the railroad tracks is too short, semi-trailers and busses can not safely wait for a clean entry on to Sheridan Road in the westerly direction. It would be desirable to have a full signalized intersection installed.**

Source of Data (3.c.6) Transportation): Ken Endress, NTC Great Lakes, FAC2A, (708) 688-3482. Illinois Department of Transportation, district 1, Ed Wilson, (708) 705-4081

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- 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, if incidents arise where Navy cannot handle the response local Fire Departments will come and assist (all fire departments in Lake County). When hazardous materials are involved, Lake County HAZMAT Team can be called in (and the responsible party will be billed for all response costs.**

<p>Source of Data (3.d. Fire/Hazmat): ENS Jim West, (708) 688-4198, Assistant Environmental Officer, PWC, Great Lakes.</p>

- e. **Police Protection.**

- 1) What is the level of legislative jurisdiction held by the installation?
Concurrent Jurisdiction.

- 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. **N/A**

- 3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection? **There are no specific written agreements.**

- 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. **N/A**

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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. **There is no routine augmentation by other federal agencies.**

Source of Data (3.e. 1) - 5) - Police): JAG NTC Great Lakes, IL
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Concurrent jurisdiction: retrocession accepted by Governor of State of Illinois on 15 April 1993 by signature on Secretary of the Navy letter dated 13 January 1993.

ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
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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.

GREAT LAKES: PWC provides wastewater collection. It is sent through Navy lines to North Shore Sanitary District (NSSD) lines for treatment at the NSSD Gurnee treatment plant. The Navy originally funded a portion of the NSSD facilities.

PWC owns the electrical distribution system and co-generates some power. The remaining power is provided by Commonwealth Edison.

PWC provides water from their water treatment plant and distribution system. Reciprocal agreements are in place with the Cities of Waukegan and North Chicago to provide emergency potable water and fire protection on a reimbursable basis.

PWC provides natural gas through the North Shore Gas Co. (NSGCO) owned system.

PWC provides steam from its central steam plant and satellite plants. Heat is also provided from a central high temperature hot water plant. The distribution system is PWC owned. The primary fuel is natural gas from NSGCO.

FORT SHERIDAN: PWC Provides wastewater collection. It is sent through Navy lines to the North Shore Sanitary District (NSSD) lines for treatment at the NSSD Clavey Road Plant. The Army originally funded a portion of the NSSD facilities.

PWC owns the electrical distribution system. Power is provided by Commonwealth Edison.

Highland Park provides water to the PWC distribution system.

PWC currently owns the gas distribution system. An agreement has been made with the North Shore Gas Company for them to fund and install a completely new system. This is scheduled for FY 94.

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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.**

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): G. Pye and B. Baley, Head and Engineering Head, PWC Utilities Division (708) 688-2124.

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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. Sears Roebuck and Co. Cook County	Retailer	17,000 plus
2. NTC Great Lakes	Training	15,000 plus
3. Abbott Labs Lake County	Pharmaceuticals	13,000 plus
4. Baxter Health Care (Lake County)	Pharmaceuticals	9,000
5. Kemper Insurance Group Lake County	Insurance	3,900
6. Hewitt Inc. Lake Cty	Employee Benefit Consultants	1,800
7. C.F. Industries Lake County	Fertilizer Co-Op	1,900
8. Outboard Marine Corp. Kenosha Cty	Marine Engines	1,500
9. International Minerals Lake County	Mineral Products	1,300
10. Snap On Tools Kenosha County	Tools	1,100

Source of Data (4. Business Profile): Lake County/NE Illinois Chamber of Commerce

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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: None**
 - b. **Introduction of New Businesses/Technologies: Abbott Laboratories building research facility which will bring additional 2,500 jobs by 2004**
 - c. **Natural Disasters: None**
 - d. **Overall Economic Trends: Upward and generally robust. Lake county has lowest unemployment rate in state (less than 5%) There is little growth in manufacturing but employment in financial and real estate businesses grew 66% in past 10 years and professional services (law, engineering for example) grew 130%**

Source of Data (5. Other Socio/Econ): Lake County Department of Planning, Zoning and Environmental Quality, 1993.

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

Source of Data (6. Other):

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

E. J. KATZWINKEL
NAME (Please type or print)

Acting Commanding Officer
Title

PWC, Great Lakes
Activity

E. J. KATZWINKEL
Signature
7/15/94
Date

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

8/11/94
Date

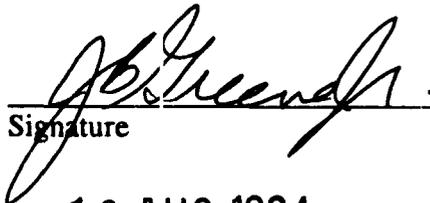
NAVAL FACILITIES ENGINEERING COMMAND
Activity

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)

J. B. GREENE, JR.

NAME (Please type or print)
ACTING


Signature

Title

18 AUG 1994
Date

Revised pg 16

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

E. J. KATZWINKEL
NAME (Please type or print)


Signature

Acting Commanding Officer
Title

2 AUG 94.
Date

PWC, Great Lakes
Activity

Document Separator

DATA CALL 63

FAMILY HOUSING DATA

119

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

Installation Name:	PWC Great Lakes
Unit Identification Code (UIC):	N65113
Major Claimant:	CNET

Percentage Of Military Families Living on-Base:	68.9
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
Fy 1996 Family Housing Budget (\$000):	\$51
Total Number of Officer Housing Units:	5
Total Number of Enlisted Housing Units:	0

NOTE: Closure of this UIC may not result in closure of all housing units.

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)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
7/20/94
Date

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)

Title


Signature
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."

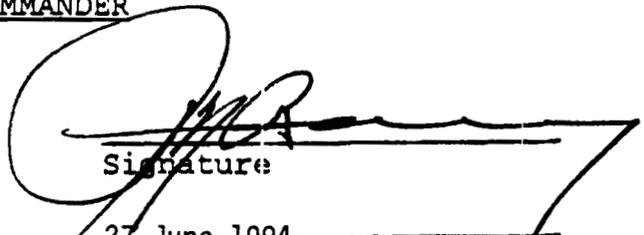
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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

J. R. REVER
NAME (Please type of print)
CAPT. CEC, USN
COMMANDING OFFICER
Title


Signature
27 June 1994
Date

SOUTHNAVFACENGCOM
Activity

Enclosure (1)

BRAC-95 CERTIFICATION

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

YVONNE O. SPRING
NAME (Please type or print)
Housing Management Specialist

Title

Housing Division
Division
Facilities Management Dept.

Department

SOUTHNAVFACENCON
Activity

Yvonne O. Spring

Signature

27 June 1994

Date

Enclosure (1)

Document Separator

23 June 1994

119

DATA CALL FOR MILITARY VALUE ANALYSES

PUBLIC WORKS CENTERS

GREAT LAKES, ILLNOIS N65113

Category	INDUSTRIAL SUPPORT
Type	PUBLIC WORKS CENTERS (PWCs)
Claimant	COMNAVFACENGCOM

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. Use the workload as programmed in the FY 1995 Budget Submission and POM-95. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the activity configuration as of completion of all BRAC-88/91/93 actions.
2. Use a notional work week of single shift operations (1-8-5) as the basis for your calculations. Please identify any processes which, under normal operations, operate on a different schedule.
3. Expand all Tables as necessary to provide complete responses.

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 FOR MILITARY VALUE ANALYSES
PUBLIC WORKS CENTERS
GREAT LAKES, ILLNOIS N65113**

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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
COMNAVFACENGCOM	Commander, Naval Facilities Engineering Command
DoD	Department Of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
HS	High School
ITT	Information, Tickets and Tours
LF	Linear Feet
MH	Man Hours
MLS	Multiple Listing Service
N / A	Not Applicable
NCIS	Naval Criminal Investigative Service
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
Qtr	Quarter
SAT	Scholastic Aptitude Test
SF	Square Feet
TY	Then Year
UIC	Unit Identification Code
UMMIPS	Uniform Material Movement and Issue Priority System
VHA	Variable Housing Allowance
W/O	Without
WY	Work Years

**MILITARY VALUE DATA CALL
PUBLIC WORK CENTERS**

Primary UIC: N65113

Mission Area

1. Customer Base

1.1 In the table below identify your major customers as reflected by your FY 1993 resource allocations. A major customer is defined as an activity that represents (a) 5% or more of your total cost, or (b) one for which you provided 5% or more of your direct workyears.

Table 1.1: Customer Base

Customer	Customer location	Percent of Costs	# Direct Workyears
Naval Training Center	Great Lakes, IL	21.7	56.7
Family Housing	SOUTHNAVFACENCOM, Charleston, SC	21.2	93.6
Naval Hospital	Great Lakes, IL	12.4	14.5
Recruit Training Command	Great Lakes, IL	5.9	2.0
Service School Command	Great Lakes, IL	10.5	.5
Veterans Administration	North Chicago, IL	6.5	1.0
All Others		21.8	43.7
TOTAL		100.0	212.0

1.2 What percentage of your total FY 1993 direct Man Years was allocated to direct fleet support? -0- %

1.3 What was your overall customer satisfaction rating for FY 1993? 3.52 out of 5.0.

1.4 Identify any specialized, unique or peculiar characteristics about the facilities, equipment, or skills at your activity. Highlight those that are one of a kind within theDON/DoD.

We are the only Public Works Center in the Navy that is collocated with an Engineering Field Activity. This enables us to provide the services of both commands to our customers from one site.

In addition, we are the only Public Works Center in the business of owning, maintaining, and leasing a large building to various commands at Fort Sheridan, IL.

Mission Area

2. Family Housing

2.1 In the following table provide the occupancy rate of the family housing units managed/maintained by your activity. For those activities that do not control housing assignment, identify who does. The occupancy rate is requested for each housing area. Provide comments if applicable. The occupancy rate is defined as the total number of days occupied for all units in any given housing area divided by the total number of units times 365 days.

Table 2.1: Housing

Housing Area	Total # Units	Occupancy Rate (%)	Comments
Great Lakes, IL	2089	99%	N/A
Fort Sheridan, IL	329	98%	N/A
Glenview, IL	294	99%	N/A
Hanna City, IL	18	100%	N/A
Battle Creek, MI	24	100%	N/A
Niagara Falls, NY	111	99%	BRAC Closure Sep 95
Waverly, IA	22	0%	Excessing property

Features and Facilities

3. Availability and Condition

3.1 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), e.g. 210-Maintenance Facilities. Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 3.1.a: Facility Conditions (PWC Great Lakes, IL - Buildings)

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
123	Land Vehicle Fueling & Dispensing Facility	0.120	0	0	0.12
143	Ship & Other Operational Bldgs	0	0	67.034	67.034
171	Reserve Training Bldg	0	11.289	0	11.289
214	Maintenance - Tank, Automotive	28.950 Note (2)	0	0	28.950
219	Maint, Installation, Repair & Operation	50.157	61.504	18.431	130.092
610	Admin Bldgs	0	39.365 Note (3)	0	39.365
711	Fam Hsg Dwellings	3,727.693 Note (4)	0	0	3,727.693
714	Fam Hsg Detached Facility	132.923	0.700	0	133.623
730	Community Fac	1.384	0	0	1.384
740	Community Fac MWR	3.226	0	0.209	3.435
811	Elect PR Source	8.366	0	0	8.366
813	Elect PWR Substation Switching	1.008	0	0	1.008
821	Heat - Source	62.506	0	7.789	70.295
822	Heat-Transmission & Distribution Lines	10.841	0	3.380	14.221
Activity TOTAL:		4,027.174	112.858	96.843	4,236.875

- Notes: (1) Table 3.1 above includes the following sites: Waverly, IA Housing, Hanna City, IL Housing, Battle Creek, MI Housing, Glenview, IL Housing
- (2) Building 1506 was constructed to replace the fire damaged portion of Building 106. The necessary steps to adjust the P-164 have commenced to erase Building 106 and enter Building 1506.
- (3) Administrative Facilities (Building 1-A PWC HQ and Building 68 ADP Center) are shown as inadequate on the P-164, due to location; however, the facility condition is, infact, substandard. The necessary steps to adjust the P-164 has commenced.
- (4) Fifteen buildings each containing 14 Family Units were recently renovated. These units are shown as substandard on the P-164. The necessary steps to adjust the P-164 have commenced to show the 278.370 SF as adequate.

Features and Facilities

3. Availability and Condition

Table 3.1.b: Facility Conditions (PWC Great Lakes, IL - Structures/Utilities)

CCN	Descriptive Nomenclature	Condition			Total
		Adequate	Substandard	Inadequate:	
135	Communication Lines	17.46	0	0	17.46 MI
411	LIQ Fuel Storage	25,954	0	0	25,954 BL
713	Fam Hsg Trailer Site	150	0	0	150 FA
750	Comm Fac - MWR	1	0	0	1 EA
812	Elec TMSN/Distr.	807,579	0	0	807,579 LF
824	Heat/Gas/TMSN	18,240	0	0	18,240 LF
831	Sewage Treatment and Disposal	0	0	1,944	1,944 SF
832	Sewage Pump Station	1,784	0	4,396	6,180 SF
833	Incineration Bldg	1,934	0	0	1,934 SF
841	Water Treatment Facility	45,644	0	0	45,644 SF
842	Water Distribution Bldg	1,435	0	0	1,435 SF
Activity TOTAL:		*	*	*	*

* The activity total for structures/utilities can not be added since the units are not similar.

Features and Facilities

3. Availability and Condition

Table 3.1.c: Facility Conditions (PWC Facilities at Fort Sheridan, IL)

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
131	XMTR Bldg Radio	1.116	0	0	1.116
141	SIG Photo Lab	0	0	3.388	3.388
171	Tng Aids Bldg	9.690	16.069	0	25.759
219	Maintenance Shop	0	20.038	0	20.038
422	Gen Purp Whse	20.290	13.001	32.013	65.304
422	Small Arms Pyro Mag	1.401	0	0	1.401
610	Admin Gen Purp	29.070	19.614	120.510	169.194
711	Quarters	480.992	0	0	480.992
721	Enlisted Barracks w/o Dining	19.380	0	0	19.380
724	Off Qtr Mil	15.688	6.406	0	22.094
730	Rel Education Facility	3.273	5.950	0	9.223
740	Rec. Facilities	29.270	44.357	19.485	93.112
832	Sewage Pump Gen	2.627	0	0	2.627
841	Water Pump Station	0.417	0	0	0.417
Activity TOTAL:		613.214	125.435	175.396	914.045

Features and Facilities

3. Availability and Condition

3.2 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 3.1, 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?

1. Operational Garage and Maintenance Storage

- (a) **Facility Type: Operational Garage, Building 1600 and Maintenance Storage Building 1517 Category Code: 143-11 and 219-77**
- (b) **What makes it inadequate? The transportation building 1600, a WWII drill hall build in 1942, is deteriorated and in need of replacement, however, it's historic significance needs to be studied. A safety concern has arisen from the roof collapse of a drill hall of comparable age and structure; Building 1600 not only accommodates PWC employees, but also houses a significant number of government vehicles. Total repair costs exceed 50% of its current plant value. Also, the PWC gas station needs to be replaced and the site cleaned up. The Maintenance Storage Building 1517 build in 1937 is deteriorated and in need of replacement due to age and environmental concerns.**
- (c) **What is being made of the facility? Operational Garage and PWC Maintenance Storage.**
- (d) **What is the cost to upgrade facility to substandard? From AIS - \$2,358,175 is needed to continue this facility in operation.**
- (e) **What other use could be made of the facility? Can be repaired to continue its current use. If not historic, it can be demolished when MCON P-565 is constructed.**
- (f) **Current improvement plans and programmed funding: Unprogrammed MILCON P-565, Vehicle Maintenance Facility, Increment 2. Cost = \$4,300,000.**
- (g) **Has this facility condition resulted in C3 or C4 designation on your BASREP? Yes, the rating is C3. MILCON P-565 will correct the deficiency.**

Features and Facilities

3.2 Availability and Condition, continued**2. PWC Shop**

- (a) Facility Type: **PWC Shop Buildings 103,104, 104A & 2016**
Category Code: **219-10**
- (b) What makes it inadequate? **Shop functions are not consolidated. Its operations are housed in random buildings at scattered locations on the base. All were built in or before 1942. This has a negative effect on production, intershop cooperation, supervision, and administrative functions. The present facilities were not all designed as shop or storage space which results in ineffective and time consuming operations.**
- (c) What use is being made of the facility? **PWC shop/office**
- (d) What is the cost to upgrade facility to substandard?
**The conditions of the facility itself is substandard.
From the AIS \$2,330,705 is required to make it adequate.**
- (e) What other use could be made of the facility?
The facilities will be demolished when MCON P-533 is constructed and will remain as shops until then.
- (f) Current improvement plans and programmed funding: **Unprogrammed MILCON P-533, Public Works Shop Complex, cost = \$10,000,000**
- (g) Has this facility condition resulted in C3 or C4 designation on your BASREP? **Yes, the rating is C3. MILCON P-533 will correct the deficiency.**

Features and Facilities

3.2 Availability and Condition, continued

3. Electrical Distribution

- (a) Facility Type: **34.5 KV Reliability Improvements**
Category Code: **812-30**
- (b) What makes it inadequate? **To remain economical and reliable the electrical distribution system is continually undergoing maintenance. PWC, Great Lakes has developed an electrical distribution master plan for repairs over the next five years.**
- (c) What is being made of the facility? **Electrical power supply distribution system.**
- (d) What is the cost to upgrade the facility to substandard? **To improve the reliability of the system and meet current cods and safe operation - \$1,600,000 is needed to the Mainside portion of the Training Center.**
- (e) What other use could be made of the facility? **Can be repaired to continue its current use.**
- (f) Current improvement plans and programmed funding: **Programmed MILCON P-545 for FY 1997, 34.5 KV Reliability Improvements. Cost = \$1,600,000.**
- (g) Has the facility condition resulted in C3 or C4 designation on your BASEREP? **Yes, the rating is C3. MILCON P-545 will improve the deficiency of the electrical supply to the Naval Hospital and Mainside areas of the Naval Training Center.**

Features and Facilities

3.2 Availability and Condition, continued

4. Heating Plant

- (a) Facility Type: **Heating Plant, Building 58-H**
Category Code: **821-09**
- (b) What makes it inadequate? **This building was originally erected as a boiler plant but deactivated in 1962, has significant deteriorations and has had minimal structural preventative maintenance. Utility and maintenance workers are required to wear special protective clothing because of the large amount of asbestos present in this building, in violation of OSHA section 5 (a) (1). This project will demolish building 58H.**
- (c) What is being made of the facility? **Vacant structure, has no other use and is an environmental hazard.**
- (d) What is the cost to upgrade facility to substandard? **Cost to demolish is \$1.1M.**
- (e) What other use could be made of the facility?
The facility was deactivated in 1962 and programmed for demolition. There is no other use and it is an environmental hazard.
- (f) Current improvement plans and programmed funding: **Unprogrammed MILCON P-552, Demolition, cost = \$1.1M.**
- (g) Has this facility condition resulted in C3 or C4 designation on your BASREP? **Yes, the rating is C3. MILCON P-552 will correct the deficiency.**

Features and Facilities

3.2 Availability and Condition, continued

5. Sewage Treatment Disposal

- (a) Facility Type: **Waste Water Treatment Plant Improvements.** Category Code: **831-10**
- (b) What makes it inadequate? **The plant treating Great Lakes sewage is not in compliance with the current state Environmental Protection Agency standards and requirements. The project for new construction Navy's share of additional capital payment for new construction of facilities in response to meet EPA requirements.**
- (c) What is being made of the facility? **Wastewater Treatment Facility.**
- (d) What is the cost to upgrade facility to substandard? **To meet current environmental compliance - \$730,000 is needed for this improvement project.**
- (e) What other use could be made of the facility? **Wastewater Treatment Processing Plant.**
- (f) Current improvement plans and programmed funding: **This is an unspecified Minor Construction (UMC) project that was appropriated in FY 93. The HASC and SASC authorization is expected in FY 95. Amount = \$730,000.**
- (g) Has this facility condition resulted in C3 or C4 designation on your BASREP? **Yes, the rating is C3. MILCON P-570 will correct the deficiency.**

Features and Facilities

3.2 Availability and Condition, continued

6. Sanitary Sewage System

- (a) Facility Type: **Sanitary Sewage Retention. Category Code: 832-10**
- (b) What makes it inadequate? **Frequent discharge of effluent to Lake Michigan is in violation of the Federal Water Pollution Control Act, Amendments of 1972, Clean Water Act of 1977 and the Illinois EPA (Water Quality Standards) of July 1970. This is an environmental project to correct the violation and comply with Federal and State laws.**
- (c) What is being made of the facility? **Sanitary Sewer Systems.**
- (d) What is the cost to upgrade facility to substandard? **To meet current environmental compliance - \$12,900,00 is needed for this improvement project.**
- (e) What other use could be made of the facility? **Sanitary Sewer System.**
- (f) Current improvement plans and programmed funding: **Programmed MILCON P-437, FY 95. Cost = \$12,900,000.**
- (g) Has this facility condition resulted in C3 or C4 designation on your BASREP? **Yes, the rating is C3. MILCON P-437 will correct the deficiency.**

Facilities and Features

4. Stand Alone Features

4.1 Identify the support (police, fire protection, etc.) now provided by the host Naval or Marine Corps activity or other source. Add any additional applicable factors. Identify what factors would be needed by your activity if the host facility is closed.

Table 4.1: Support Facilities

Support	Currently Obtained From	Needed if Host Closes?
Police	NTC	Yes
Security	NTC	Yes
Fire	NTC	Yes
Cafeteria	NEX	No
Parking	NTC	Yes
Utilities	We Own	Yes
Child Care	MWR/NTC	No
HRO Service	HRO, Pensacola	Yes

Note: If Naval Training Center, our host, closes, it is probable that PWC Great Lakes/EFA Midwest would remain open to serve the 15 state region in some modified form. In addition, we would probably become the caretaker organization, providing continued support as required for the commands which remain in areas such as utilities and facility maintenance.

Costs

5. Facility Investment

5.1 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. (None of these capital improvement are a result of Base Realignment/Closure.

Table 5.1: Capital Improvement Expenditure

Project	Description	Fund Year	Value (\$K)
DBOF FUNDING			
10-188 CRE-14-84	Relocated Paint Shop Bldg 104A	84	258
10-205	Lean to Roof Bldg 1517	84	56
10-259	Construct PCB Bldg 1511	84	20
11-015 C17-84	Install Oil Circuit Breaker	87	125
11-971 C2-87	Renovation of Tanks 6&7	87	168
10-217	Construct Training Area Bldg 2016	88	31
12-790	Install Security lights, Bldg 1517	88	20
12-855	Improve Security, Bldg 1600A	88	30
12-803	Construct Loading Dock, Bldg 3223	88	17
11-356	Parking Area E of Bldg 11	88	68
12-749	Install Emergency Exit Doors, Bldg 1600	88	6
12-307	A/C 1st Floor S. Side of Bldg 1-A	89	55
12-324	A/C Top Deck S. Side of Bldg 1-A	89	49
10-225	Structural/Electrical Alteration, Bldg 104	89	6
11-211 C13-84	Install Capacitor Bank 34.5	89	174
11-890	Upgrade Electrical Substation M8	89	109
11-362	Install Uninterruptable Power, Bldg 11	89	96
12-808	Extend Open Storage, Bldg 3223	89	23
12-808	Security Fence, Bldg 3223	89	8
12-900	Construct Maintenance Storage, Bldg 2017	92	25
12-840	Extend Parking Area, Bldg 3223	92	19
MILCON			
P-534	Transportation Complex	92	4,087
P-368	Water Tanks, Bldgs 1900 & 3303	89	1,310

Revised pg

5.2 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 5.2: **Planned Capital improvements**

Project	Description	Fund Year	Value (\$K)
HC-1-93	Family Housing Improvements	FY95	25,000
HC-1-88	Family Housing Improvements	FY96	19,900
P-437	Sanitary Sewer Improvements	FY95	12,100
P-545	Elec. Dist. Upgrade Hosp/Mainside	FY97	1,400
*	Electrical Upgrade, Bldg 1-A	95	80
*	Install Air Conditioning, Bldg 1-A (South)	97	70
R C1-94 C2-94	Expand Building 68	95	250
*	Construct HAZMAT Storage - Mainside	95	45
*	Construct Shop, WC 500	97	25
*	Pave Parking Lots, Building 12	96	75
C3-94	Building 1506 Yard Construction	96	95
R C2-94 C3-94	Install Gas Tanks	96	251

*Minor Capital Improvement Projects do not have project numbers assigned.

16R 7-20-94

Enclosure (1)

5.2 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 5.2: **Planned Capital improvements**

Project	Description	Fund Year	Value (\$K)
HC-1-93	Family Housing Improvements	FY95	25,000
HC-1-88	Family Housing Improvements	FY96	19,900
P-437	Sanitary Sewer Improvements	FY95	12,100
P-545	Elec. Dist. Upgrade Hosp/Mainside	FY97	1,400
*	Electrical Upgrade, Bldg 1-A	95	80
*	Install Air Conditioning, Bldg 1-A (South)	97	70
C2-94	Expand Building 68	95	250
*	Construct HAZMAT Storage - Mainside	95	45
*	Construct Shop, WC 500	97	25
*	Pave Parking Lots, Building 12	96	75
C3-94	Building 1506 Yard Construction	96	95
C3-94	Install Gas Tanks	96	251

*Minor Capital Improvement Projects do not have project numbers assigned.

5. Facility Investment, continued

5.3 List the project number, description, funding year, and value of the *BRAC related capital improvements planned* for FY 1995 through FY 1999.

Table 5.3: **Planned BRAC Capital Improvements**

Project	Description	Fund Year	Value
N/A	No improvements were due to BRAC	N/A	N/A

5.4 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 facilities. Report separately all other Class 2 equipment investments. The following table should include your responses to questions 5.1-5.3 above.

Table 5.4: **Historic Investment Summary**

Investment Category	\$ K
04 Other Operations Facilities	73
14 Administrative	73
17 Utilities	20235
18 Real Estate	19
08 Other Maintenance Production	4144
Other (specify)	0
Equipment (other than Class 2)	0
Activity TOTAL	24.544

5.5 What is the total planned investment, in thousands of dollars (\$ K), over the period FY 1995 through FY 2001?

Total planned Investments = \$125,725 K

5.6 Provide a list of all other documented major facility deficiencies not addressed in 5.1-5.3 (e.g. major repairs) and the estimated cost to rectify each at this activity.

Table 5.6: **Facility Deficiencies**

Deficiency	Cost to Correct (\$ K)	Result of Corrections
Operational Garage and Maintenance Storage Building, P-565	4,300	Safe, usable facility

Costs

6. Labor Rates and Expenses

6.1 In the following table provide the requested information, expressed as an hourly rate, on your labor rate as an average of the total direct labor costed to your customers.

Table 6.1: Average Labor Rate

	FY 1993	FY 1997
Average Direct Labor Rate (less materials)	22.90	25.44
Production Expense	12.51	11.78
Overhead (G&A)	10.30	9.69
Fully Burdened Labor Cost	45.71	46.91

6.2 In the following table, provide your G&A expenses as a percentage of total costs, and your Net Operating Results (revenues minus costs) for the years requested.

Table 6.2: Expense Comparisons

Fiscal Year	G&A % of Total Expenses	Net Operating Results (\$ K)
1989	TLS 10.0 9.2	1865
1990	+LS 6.8 6.4	3184
1991	TLS 13.1 12.6	816
1992	TLS 12.2 11.6	-6901
1993	TLS 10.3 9.4	-5219

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Code 1324
7-7-94

SIGNIFICANT VARIANCES TO G & A EXPENSES

<u>Year</u>	<u>Variance</u>	<u>(\$000's)</u>
1989	Labor Acceleration Adjustment	1038
	Labor Distribution Adjustment	-44
1990	Labor Acceleration Adjustment	-21
	Labor Distribution Adjustment	-369
1991	Labor Acceleration Adjustment	738
	Labor Distribution Adjustment	444
	Add Military Labor (on-going)	589
	Add FECA (on-going)	1451
1992	Labor Acceleration Adjustment	75
	Labor Distribution Adjustment	125
	Add Depreciation (on-going)	124
	Add Bi-lateral Agreement; Environmental Differential Pay (Asbestos - one time)	764
1993	Labor Acceleration Adjustment	188
	Labor Distribution Adjustment	733

Strategic Concerns

7. Mobilization Capability

7.1 Describe any mobilization responsibilities that your activity may be assigned and discuss your capability to carry out those responsibilities. Indicate any corrective action required to fully carry out assigned mobilization tasks.

In the event of mobilization, Naval Training Center, Great Lakes, would be expected to maximize recruit throughput. PWC would likely be tasked to support this effort with contract or in-house execution of facility modifications, increased facility maintenance and significantly increased transportation support. Given our ability to supplement our permanent workforce to accommodate increased workload, PWC Great Lakes is capable of carrying out the mobilization tasks from NTC Great Lakes.

8. Manpower and Recruiting Issues

8.1 In the following table, identify the average amount of time taken to fill critical vacant positions in the last three years (FY 1991-1993). In addition to those positions listed, you may add three positions that your activity believes to be critical.

Table 8.1: **Recruiting Issues**

Average Recruitment Time (months)	Position
45 Days	Environmental Engineers
45 Days	Engineers/Architects (all other)
45 Days	Contract Specialists
45 Days	High Voltage Electricians
120 Days	Plasterers
45 Days	Registered Professional Engineers at GS-12 Grade Level

Strategic Concerns

9. Natural Inhibitors to Operations

9.1 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 natural disasters (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?).

Great Lakes has not experienced any unusual natural events or unusual local weather conditions from 1990 through 1993 that cause PWC to shut down productive work during the period in question. We account for seasonal weather, normal rain, and normal snow fall when planning and scheduling work. Records indicate that winter weather temperatures were normal to above normal from 1990 through 1993.

Table 9.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	0	0	0	0	0	0

Table 9.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	0	0	0	0	0	0

We hire temporary employees to supplement our permanent work force during the summer construction period and release the temporaries during the winter when we have less work. Shop forces are scheduled to do interior work during the winter to avoid the impact of foul weather

Location

10. Proximity to Customers

10.1 In the table below indicate the distance, in road-miles, from main complex to your major customers as identified in Table 1.1. Also, indicate the distance, in road-miles, of your nearest satellite office/facility to the major customers.

Table 10.1: Customer Locations

Major Customer	Distance to:		Comments
	Main Complex	Nearest Satellite	
Naval Training Center	0	N/A	PWC is located on mainside NTC
Family Housing (Great Lakes)	3	0	PWC Maintenance Shop is located on site
Naval Hospital	1	N/A	PWC Maintenance Shop is located on site.
Service School Command	0	N/A	Located Mainside NTC
Veterans Administration	2	N/A	Located adjacent to NTC
Recruit Training Command	1	N/A	Located adjacent to NTC

10.2. For the customer activity which is furthest from your location, what is the distance from main complex and average driving time to that activity? **We serve a 15 state region under the EFA Midwest Command, therefore we do not necessarily drive to these commands with our shop forces. The furthest regular customers that we service with shop forces are as follows:**

<u>Activity Name</u>	<u>Distance</u>	<u>Driving Times</u>
Glenview N.A.S.	17 miles	25 minutes
Fort Sheridan	7 miles	15 minutes
Air National Guard, O'Hare	26 miles	40 minutes

10.3 What is the closest DON activity that is not serviced by you?

<u>Activity Name</u>	<u>Distance</u>	<u>Driving Time</u>
Marine Corps Recruiting Waukegan, IL	5 miles	10 minutes

10.4 Identify the closest non DON DOD Activity that is not serviced by you.

There are many small commands scattered from Chicago, IL to southern Wisconsin associated with the Army and Air Force. The larger ones are in the Milwaukee area at Mitchell Field about 40 miles North. The closest of these commands, however is as follows:
Activity Name: Army Department of the Organized Reserves, Waukegan, IL
Distance: 5 miles
Driving Time: 10 minutes

Environment and Encroachment

11. Environmental Considerations

11.1 Identify all environmental restrictions to expansion at your activity.

Two Installation Restoration Program sites have been identified on PWC property at Great Lakes. These sites include: 1) a Transformer Storage Yard adjacent to Building 1517; and 2) the Supplyside Landfill adjacent to Building 2216. Expansion construction at these sites is restricted until remedial investigations and cleanup (if required) are completed.

Property impacted includes: 1 acre impacted by the transformer storage yard and 11.64 acres impacted by the Supplyside landfill

In addition, 0.74 acres of wetlands have been identified on PWC property at Great Lakes. These wetlands may not be available for expansion without mitigating measures.

11.2 Describe the undeveloped acreage or waterfront that is unique to the station or facility. Include any acreage that is suitable for industrial development.

Other than wetlands identified in Question 11.1, no unique environmental property has been identified at PWC, Great Lakes.

Environment and Encroachment

11. Environmental Considerations

11.3 Identify any specific facilities, programs, or capabilities in regard to the handling and disposal of hazardous materials / waste at your activity.

The PWC operates three hazardous waste accumulation areas for the less than 90 day storage of hazardous wastes generated by the PWC and supported commands at Great Lakes. Previously (through 1992), two Part A permitted greater than 90 day storage areas were operated by the PWC. These facilities stored wastes generated by PWC facility maintenance activities including: waste paints, solvents, corrosives, ignitibles and others. These two facilities have been closed in accordance with state and federal regulations. No environmental contamination was identified during closure investigations of these sites.

Three PWC facilities currently operating less than 90 day accumulation facilities are described as follows:

Facility Number	General Description	Waste Capacity	Utilization Rate:	Expansion Potential
1517A Built in 1993	Modular Storage Units (4), Bermed concrete slab, pre-engineered roof, stores: corrosives, ignitibles, oxidizers, f-listed, and Listed waste streams	2,500 GALs	45% (1994), 80% usage estimated in (1995)	25% expansion possible
145 Initial use in 1994	Concrete Block Structure, 1500 SF, Modular Storage Units (3), stores: corrosives, ignitibles, oxidizers, f-listed, and Listed waste streams	3,700 GALS	25% (1994), 100% usage estimated in 1995	10% expansion possible
104A Initial use in 1986	Concrete Block Maintenance Facility, 400 SF area used for Paint Shop wastes, concrete bermed slab, stores: waste paints, flammables, and F-listed solvent waste streams	400 Gals	30% Usage (1994 and previous)	No expansion possible

PWC generates an average of approximately 5,000 lbs of hazardous wastes per year. Comprehensive waste minimization and pollution prevention programs have reduced waste generation by over 75 percent as compared to previous generation rates (1988 base year).

Primary method of waste disposal is through Defense Reutilization and Marketing Office (DRMO) disposal contracts, PWC has back-up disposal contracts for waste streams not handled by DRMO and for contingency purposes.

The PWC operates waste handling services in support of Navy activities at NTC, Great Lakes. PWC handles (accumulated in PWC Facilities) approximately 12,000 Gals of other than PWC generated wastes per year.

Environment and Encroachment**12. Encroachment Considerations**

12.1 Identify any ground, industrial noise, approach channel, waterway, harbor, bridge height, turning basin, ESQD, HERO, airspace or other encroachments of record at your activity.

Table 12.1: Encroachments of Record

Encroachments	Date Recorded	Current Status
ESQD	1942	Operational (Note 1)

Note 1: Land within ESQD area of less than one acre on develop land is presently being used.

Quality of Life

13. Military Housing - Family Housing

13.1 Do you have mandatory assignment to on-base housing? **NO**

13.2 For military family housing in your locale provide the following information:

Table 13.2: Available Military Family Housing

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	121	121	0	0
Officer	3	141	141	0	0
Officer	1 or 2	17	17	0	0
Enlisted	4+	505	504	1	0
Enlisted	3	1146	1144	2	0
Enlisted	1 or 2	782	767	15	0
Mobile Homes	NONE	NONE	N/A	N/A	N/A
Mobile Home lots	N/A	226	226	0	0

13.3 (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? **N/A**

13. Military Housing - Family Housing, continued

13.4 Complete the following table for the military housing waiting list. Report Number on list as of 31 March 1994.

Table 13.4: **Military Housing Waiting List**

Pay Grade	Number of Bedrooms	Number on List ¹	Average Wait ²
O-6/7/8/9	1	0	N/A
	2	0	N/A
	3	0	N/A
	4+	2	6 Months
O-4/5	1	0	N/A
	2	0	N/A
	3	4	3 Months
	4+	7	5-9 Months
O-1/2/3/CWO	1	0	N/A
	2	2	1 Month
	3	9	1 Month
	4+	5	1 Month
E7-E9	1	0	N/A
	2	0	N/A
	3	30	2-8 Months
	4+	15	3-18 Months
E1-E6	1	1	2 Months
	2	133	2-6 Months
	3	80	2-5 Months
	4+	31	2-13 Months

¹As of 31 March 1994.

²Lower numbers in ranges reflect waiting times at Great Lakes and Glenview housing areas. Higher numbers reflect waiting times at Fort Sheridan housing areas.

13. Military Housing - Family Housing, continued

13.5 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 13.5: **Housing Demand Factors**

Top Five Factors Driving the Demand for Base Housing	
1	Cost of suitable rentals in private sector.
2	Cost of utility services when residing off base.
3	Convenience to on-base facilities (medical, PX, etc.)
4	Security of living on base.
5	Community living (all neighbors with similar concerns).

13.6 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)? 32%³

13.7 Provide the utilization rate for family housing for FY 1993.

Table 13.7: **Family Housing Utilization**

Type of Quarters	Utilization Rate
Adequate	99.2%⁴
Substandard	99.5%⁵
Inadequate	N/A

13.8 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? **No.**

³Great Lakes is currently executing a major renovation program to bring the inventory up to the standards specified. Of our inventory only 29% or 606 units have been renovated, 1483 units require renovation. 88% of Glenview's units meet the standard, the others will be excessed. None of the units at Fort Sheridan have been renovated. BRAC 95 Data Call #10 response will identify numbers of housing units by site.

⁴Combined utilization rate for Great Lakes (98.5%) and Glenview (99.8%)

⁵At Glenview only - 18 units

Quality of Life

14. Military Housing - Bachelor Quarters

Note: Except as otherwise specified, Data in response to this question was provided by Naval Training Center, Great Lakes.

14.1. Provide the utilization rate for BEQs for FY 1993.

Table 14.1: BEQ Utilization

Type of Quarters	Utilization Rate
Adequate	62%
Substandard	0
Inadequate	0

14.2 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?

Occupancy of the BEQ has decreased proportionally to the draw down of the Navy to 340 ships. Current student loading at SSC Great Lakes has decreased by over 35% since 1990 when the BEQ occupancy rate was at an historic high.

14.3 Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\text{AOB} = \frac{(\# \text{ Geographic Bachelors} \times \text{average number of days in barracks})}{365}$$

$$\text{AOB} = \underline{\hspace{2cm}}$$

Note: Naval Training Center Great Lakes does not maintain this information.

14.4 Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Table 14.4: Reasons for Geographic Separation

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	144	77	
Spouse Employment (non-military)	43	23	
Other	0	0	
TOTAL	187	100	

14.5 How many enlisted geographic bachelors do not live on base?
This information is not maintained in any retrievable data base.

14. Military Housing - Bachelor Quarters, continued

14.6 Provide the utilization rate for BOQs for FY 1993.

Table 14.6: **BOQ Utilization**

Type of Quarters	Utilization Rate
Adequate	83%
Substandard	0
Inadequate	0

14.7 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?

Great Lakes has a very limited transient officer population. Service School Command is primarily an enlisted surface warfare training facility. Most officers report for permanent duty and are accompanied by a spouse.

14.8 Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\text{AOB} = \frac{\text{\# Geographic Bachelors} \times \text{average number of days in barracks}}{365}$$

$$\text{AOB} = \underline{\hspace{2cm}}$$

Note: Naval Training Center Great Lakes does not maintain this information.

14.9 Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Table 14.9: **Reasons for Geographic Separation (BOQ)**

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	10	59	
Spouse Employment (non-military)	7	41	
Other	0	0	
TOTAL	17	100	

14.10 How many geographic bachelors do not live on base?

This information is not maintained in any retrievable data base.

Quality of Life

15. MWR Facilities

Note: Except as otherwise specified, Data in response to this question was provided by Naval Training Center, Great Lakes.

15.1 For on-base MWR facilities⁶ available, complete the following table for each separate location, or off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION NAVAL TRAINING CENTER GREAT LAKES DISTANCE

Table 15.1a: MWR Facilities Summary

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	28	Y
	Outdoor Bays	0	N/A
Arts/Crafts	SF	3,698	N
Wood Hobby	SF	6,300	N
Bowling	Lanes	32	Y
Enlisted Club	SF	30,000	Y
Conference Center	SF	24,889	N
Library	SF	9,344	N
Library	Books	30,000	N/A
Theater	Seats	1,876	N
ITT	SF	400	N
Museum/Memorial	SF	0	N/A
Pool (indoor) x2	Lanes	6-B440, 4-B80H (10)	N
Pool (outdoor)	Lanes	4	N
Beach	LF	400	N/A
Swimming Ponds	Each	0	N/A
Tennis CT	Each	21	N/A
Navy Lodge	Rooms	100	Y

⁶Spaces designed for a particular use. A single building might contain several facilities, each of which should be listed separately.

Quality of Life

15. MWR Facilities, continued

Table 15.1.B: MWR Facilities Summary

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	4	N/A
Basketball CT (outdoor)	Each	11	N/A
Racquetball CT	Each	6	N/A
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	30	Y
Gymnasium x 3	SF	B4-40,349	N
		B440-39620	N
		B80H-20,988	N
Fitness Center	SF	22,628	N
Marina	Berths	253	Y
Stables	Stalls	0	N/A
Softball Fld	Each	6	N/A
Football Fld	Each	3	N/A
Soccer Fld	Each	3	N/A
Youth Center	SF	56,000	N
Youth Center-Fort Sheridan	SF	3,612	N
RTC Recreation Center	SF	12,553	N
Veterinary Clinic	SF	3,224	Y
Bowling- Fort Sheridan	Lanes	10	N

15.2 Is your library part of a regional interlibrary loan program? Yes

Quality of Life

16. Base Family Support Facilities and Programs

Note: Data in response to this question was provided by Naval Training Center, Great Lakes.

16.1. Complete the following table on the availability of child care in a child care center on your base. Great Lakes presently has three (3) facilities in which child care is provided. Bldg 1991 (4,416 sqft), Bldg 2700 (21,000 sqft), and Bldg 3110 (18,069 sqft) for a total adequate sqft of 43,485.

Table 16.1: Child Care Availability

Age Category	Capacity (Children)	SF			# of PN on Wait List	Avg Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	12	1,305	0	0	59	365
6-12 Mos	12	1,305	0	0	23	365
12-24 Mos	70	7,610	0	0	10	30
24-36 Mos	86	9,350	0	0	23	90
3-5 Yrs	220	23,915	0	0	17	45

16.2 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?

16.3 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. **Resource referral program using Non-Navy providers.**

16.4 How many "certified home care providers" are registered at your base? **33.**

16.5. Are there other military child care facilities within 30 minutes of the base? **Yes** State owner and capacity (i.e., 60 children, 0-5 yrs). **NAS Glenview (63 children, 2 mos - 6 yrs).**

16. Base Family Support Facilities and Programs, continued

16.6 Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Table 16.6: Available Services

Service	Unit of Measure	Qty
Exchange	SF	77,010
Gas Station	SF	3,362
Auto Repair	SF	4,688
Auto Parts Store	SF	0
Commissary	SF	17,250 *17,000 ADDITION PLANNED
Mini-Mart	SF	4,800
Package Store	SF	2,200
Fast Food Restaurants	Each	7
Bank/Credit Union	Each	2
Family Service Center	SF	55,934
Laundromat	SF	0
Dry Cleaners	Each	2
ARC	PN	39
Chapel	PN	1,650
FSC Classrm/Auditorium	PN	65
Fleet Store	SF	65,458

17. Metropolitan Areas

17.1 Identify proximate major metropolitan areas closest to your base (provide at least three):

City	Distance (Miles)
CHICAGO, IL	35
MILWAUKEE, WI	65
WAUKEGAN, IL	7

Quality of Life

18. VHA Rates

Data in response to this question was provided by Naval Training Center, Great Lakes.

18.1 Identify the Standard Rate VHA Data for Cost of Living in your area:

Table 18.1: VHA Rates

Paygrade	With Dependents	Without Dependents
E1	\$197.64	\$110.58
E2	\$197.64	\$124.29
E3	\$189.64	\$139.73
E4	\$201.17	\$140.40
E5	\$243.99	\$170.35
E6	\$265.31	\$180.61
E7	\$255.74	\$177.65
E8	\$217.34	\$164.31
E9	\$302.67	\$229.77
W1	\$417.98	\$317.44
W2	\$367.11	\$287.94
W3	\$393.69	\$320.03
W4	\$391.84	\$347.42
O1E	\$380.32	\$282.11
O2E	\$360.96	\$287.79
O3E	\$393.97	\$333.30
O1	\$321.00	\$236.54
O2	\$368.56	\$288.07
O3	\$367.34	\$309.28
O4	\$372.86	\$324.24
O5	\$373.44	\$308.83
O6	\$415.04	\$343.54
O7	\$348.61	\$283.24

19. Off-base Housing Rental and Purchase

- 19.1 Fill in the following table for average rental costs in the area for the period 12 April 1993 through 31 March 1994.

Table 19.1: Recent Rental Rates

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	\$615.00	\$350.00	\$93.00
Apartment (1-2 Bedroom)	\$950.00	\$450.00	\$160.00
Apartment (3+ Bedroom)	\$1,200.00	\$600.00	\$200.00
Single Family Home (3 Bedroom)	\$1,400.00	\$750.00	\$253.00
Single Family Home (4+ Bedroom)	\$1,700.00	\$800.00	\$340.00
Town House (2 Bedroom)	\$1,100.00	\$550.00	\$160.00
Town House (3+ Bedroom)	\$1,200.00	\$600.00	\$253.00
Condominium (2 Bedroom)	\$1,100.00	\$700.00	\$200.00
Condominium (3+ Bedroom)	\$1,275.00	\$850.00	\$253.00

- 19.2 What was the rental occupancy rate in the community as of 31 March 1994?

Table 19.2: Rental Occupancy Rate

Type Rental	Percent Occupancy Rate ⁷
Efficiency	93.64%
Apartment (1-2 Bedroom)	93.65%
Apartment (3+ Bedroom)	93.65%
Single Family Home (3 Bedroom)	99.01%
Single Family Home (4+ Bedroom)	98.88%
Town House (2 Bedroom)	96.28%
Town House (3+ Bedroom)	96.29%
Condominium (2 Bedroom)	97.20%
Condominium (3+ Bedroom)	94.48%

⁷Estimates are based on Lake County, IL 1990 Census Data

19. Off-base Housing Rental and Purchase, continued

19.3 What are the median costs for homes in the area?

Table 19.3: Regional Home Costs

Type of Home	Median Cost
Single Family Home (3 Bedroom)	\$159,900.00
Single Family Home (4+ Bedroom)	\$199,000.00
Town House (2 Bedroom)	\$104,900.00
Town House (3+ Bedroom)	\$154,900.00
Condominium (2 Bedroom)	\$66,900.00
Condominium (3+ Bedroom)	\$80,000.00

19.4 For calendar year 1993, from the local MLS⁸ 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.

Note: Data in response to this question was provided by Naval Training Center, Great Lakes.

Table 19.4: Housing Availability

Month	Number of Bedrooms		
	2	3	4+
January	190	196	28
February	192	198	29
March	186	192	31
April	195	196	29
May	196	204	35
June	198	209	37
July	205	211	39
August	203	213	41
September	199	209	36
October	196	206	33
November	192	207	34
December	190	202	34

⁸Data from Multiple Listing Service of Northern Illinois. May 1994 data extrapolated using realtors market projection and current percentage.

19. Off-base Housing Rental and Purchase, continued

19.5 Describe the principle housing cost drivers in your local area.

Driving costs of housing are: location, zoning, public improvements, fees and donations (schools, parks, libraries, police, and fire departments), and local taxes charged by municipalities.

20. Sea-Shore Opportunities

Note: Data in response to this question was provided by Naval Training Center, Great Lakes.

20.1 For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: **PWC Great Lakes has no enlisted personnel assigned.**

Table 20.1: Sea Shore Opportunities

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
GS	0	204
MM	0	160
EM	0	145
EN	0	146
IC	0	75

21. Commuting Distances

Note: Data in response to this question was provided by Naval Training Center, Great Lakes.

21.1 Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Table 21.1: Commuting Distances

Location	% Employees	Distance (mi)	Time(min)
North Chicago, IL	11.8	2	10-12
Waukegan, IL	29.6	3	15-18
Zion, IL	8.5	15	25-30
Grayslake, IL	5.7	20	30-40
Kenosha, WI	10	22	40-50

NOTE: This data was derived from pay check mail distribution to 1880 appropriated and military personnel living off-station. It was utilized to determine traffic patterns for the year 2000 relative to the construction of a major public highway. This survey represents an estimated 57.5% of civilian and military personnel living off-station. The remaining 42.5% are non-appropriated and other military personnel. Housing patterns remain constant based primarily on cost.

Quality of Life

22. Regional Educational Opportunities

Note: Data in response to this question was provided by Naval Training Center, Great Lakes.

Complete the tables below to indicate the civilian educational opportunities available to service members stationed at your activity (to include any outlying sites) and their dependents:

22.1 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 22.1: **Educational Opportunities**

Institution	Type	Grade Level(s)	Special Ed Avail	Annual Enrollment Cost per Student	1993 Avg. SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
NORTH CHICAGO SCHOOL DISTRICT 187							
GREEN BAY ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
FORRESTAL ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
HOWARD A. YEAGER ELEMENTARY SCHOOL	PUBLIC	K-1-2	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
SOUTH ELEMENTARY SCHOOL	PUBLIC	PK-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
A. J. KATZENMAIER ELEMENTARY SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
NOVAK-KING ELEMENTARY SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
NEAL ELEMENTARY SCHOOL	PUBLIC	PK-K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
MARJORIE P. HART ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
NORTH CHICAGO COMMUNITY HIGH SCHOOL	PUBLIC	9-10-11-12	NOTE 1	NA	Note 2 - ACT: 18.8/17.5	Note 3 - 58.3%	1993 SCHOOL REPORT CARD

ACTIVITY: N65113

Institution	Type	Grade Level(s)	Special Ed Avail	Annual Enrollment Cost per Student	1993 Avg. SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
WAUKEGAN COMMUNITY UNIT SCHOOL DISTRICT 60							
GERTRUDE CARMAN ELEMENTARY SCHOOL	PUBLIC	PK-K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
JOHN S. CLARK ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
CLEARVIEW ELEMENTARY SCHOOL	PUBLIC	PK-K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
ANDREW COOKE MAGNET ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
GLEN FLORA ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
GLENWOOD ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
GREENWOOD ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
HYDE PARK ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
LITTLE FORT ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
LYON MAGNET ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
H. R. MCCALL ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
NORTH ELEMENTARY SCHOOL	PUBLIC	1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
OAKDALE ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
WASHINGTON ELEMENTARY SCHOOL	PUBLIC	K 1 2 3 4 5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
ROBERT E. ABBOTT MIDDLE SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
JACK BENNY MIDDLE SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
THOMAS JEFFERSON MIDDLE SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
DANIEL WEBSTER MIDDLE SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
WAUKEGAN HIGH SCHOOL	PUBLIC	9-10-11-12	NOTE 1	NA	Note 2 - ACT: 21.5/19.9	Note 3 - 78.9%	1993 SCHOOL REPORT CARD

ACTIVITY: N65113

Institution	Type	Grade Level(s)	Special Ed Avail	Annual Enrollment Cost per Student	1993 Avg. SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
ZION SCHOOL DISTRICT 6							
ELMWOOD ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5-6	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
BEULAH PARK ELEMENTARY SCHOOL	PUBLIC	PK-K-1-2-3-4-5-6	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
WEST ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5-6	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
SHILOH PARK ELEMENTARY SCHOOL	PUBLIC	PK-K-1-2-3-4-5-6	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
EAST ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5-6	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
CENTRAL JR. HIGH SCHOOL	PUBLIC	7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
ZION-BENTON TOWNSHIP HIGH SCHOOL DISTRICT 126							
ZION-BENTON HIGH SCHOOL	PUBLIC	9-10-11-12	NOTE 1	NA	Note 2 - ACT: 22.2/20.0	Note 3 - 66.1%	1993 SCHOOL REPORT CARD

ACTIVITY: N65113

Institution	Type	Grade Level(s)	Special Ed Avail	Annual Enrollment Cost per Student	1993 Avg. SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
NORTH SHORE SCHOOL DISTRICT 112 (HIGHWOOD/HIGHLAND PARK)							
WAYNE THOMAS ELEMENTARY SCHOOL	PUBLIC	PK-K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
SHERWOOD ELEMENTARY SCHOOL	PUBLIC	PK-K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
RED OAK ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
RAVINIA ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
BRAESIDE ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
ELM PLACE ELEMENTARY SCHOOL	PUBLIC	4-5-6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
INDIAN TRAIL ELEMENTARY SCHOOL	PUBLIC	K-1-2-3	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
LINCOLN ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
OAK TERRACE ELEMENTARY SCHOOL	PUBLIC	K-1-2-3-4-5	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
EDGEWOOD MIDDLE SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
NORTHWOOD JR. HIGH SCHOOL	PUBLIC	6-7-8	NOTE 1	NA	NA	NA	1993 SCHOOL REPORT CARD
TOWNSHIP HIGH SCHOOL DISTRICT 113 (HIGHWOOD/HIGHLAND PARK)							
HIGHLAND PARK HIGH SCHOOL	PUBLIC	9-10-11-12	NOTE 1	NA	Note 2: ACT: 26.2/24.4 SAT: 1031	91%	1993 SCHOOL REPORT CARD
DEERFIELD HIGH SCHOOL	PUBLIC	9-10-11-12	NOTE 1	NA	Note 2: ACT: 25.4/24.4	95.3%	1993 SCHOOL REPORT CARD
LOCAL PRIVATE/PAROCHIAL SCHOOLS							
LAKE SHORE CATHOLIC ACADEMY	PAROCHIAL	PK-K-1-2-3-4-5-6-7-8	NONE	@ \$2000/yr.	NA	NA	Principal, LSCA
MT. CARMEL HIGH SCHOOL	PAROCHIAL	9-10-11-12	NONE	@ \$3295/yr.	ACT - 23.6 SAT - 464 (Verbal) 511 (Math)	98-99%	Student Services, Mt. Carmel HS

ACTIVITY: N65113

Note 1: All Illinois public schools are required by law to provide special education programs for identified needs of children within their districts. If an established program is not available, or professionals to meet these needs are not on district staff, the school district is required to provide for the transportation and costs of sending the student to a school (public or private) with the necessary staff/equipment.

Note 2: Two ACT scores are given. The first represents the average scores of students completing a "core" program (4 years English; 3 years math, social studies, and natural sciences). The second score represents all students tested.

Note 3: The percentage of students attending higher education after high school is not available. The percentage listed represents the school's high school graduation rate. The Illinois State average is 81.4%.

The "1993 School Report Card" refers to the report filed by each school under the Better Schools Accountability Law (Illinois School Code, par. 10-17a).

ACTIVITY: N65113

22 Regional Educational Opportunities

22.2 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 boxes as applies.

Table 22.2: Off-Base Educational Programs

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses Only	Degree Program	
Barat College, Lake Forest	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	NO	NO
Lake Forest College, Lake Forest	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
Elmhurst College, Elmhurst	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
Kendall College, Evanston	Day	YES	YES	YES	AA/AS/BS	NO
	Night	YES	YES	YES	NO	NO
College of Lake County, Grayslake	Day	YES	YES	YES	AA/AS/AAS	NO
	Night	YES	YES	YES	AA/AS/AAS	NO
Loyola University, Mountkrodt Campus, Wilmette	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	YES	YES
National College of Education, Evanston	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	NO	NO
Shimer College, Waukegan	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	NO	NO
Northwestern University, Evanston	Day	NO	NO	YES	YES	YES

ACTIVITY: N65113

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses Only	Degree Program	
	Night	NO	NO	YES	YES	YES
Oakton Community College, Des Plaines	Day	YES	YES	YES	AA/AS/CERT	NO
	Night	YES	YES	YES	AA/AS/CERT	NO
Trinity College, Deerfield	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
Wm. Rainey Harper College, Palatine	Day	YES	YES	YES	AA/AS/CERT	NO
	Night	YES	YES	YES	AA/AS/CERT	NO
Carthage College, Kenosha	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	NO	YES
Gateway Technical College, Kenosha	Day	YES	YES	NO	VOC/TECH/ AAS	NO
	Night	YES	YES	NO	VOC/TECH/ AAS	NO
University of Wisconsin, Parkside, Kenosha	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	YES	NO

SOURCE: Navy Campus, Bldg 2B, NTC Great Lakes

22 Regional Educational Opportunities, continued

22.3 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 boxes as applies.

Table 22.3: On-Base Educational Programs

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/Technical	Undergraduate		Graduate
				Courses Only	Degree Program	
Central Texas College	Day	YES	NO	NO	NO	NO
	Night	NO	NO	NO	NO	NO
	Correspondence	NO	NO	NO	NO	NO
College of Lake County	Day	NO	NO	NO	NO	NO
	Night	NO	NO	YES	YES	NO
	Correspondence	NO	NO	NO	NO	NO
Southern Illinois University	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
	Correspondence	NO	NO	NO	NO	NO
Webster University	Day	NO	NO	NO	NO	NO
	Night	NO	NO	NO	NO	YES
	Correspondence	NO	NO	NO	NO	NO

SOURCE: Navy Campus, Bldg 2B, NTC Great Lakes

ACTIVITY: N65113

Oakton Community College, Des Plaines	Day	YES	YES	YES	AA/AS/CERT	NO
	Night	YES	YES	YES	AA/AS/CERT	NO
Trinity College, Deerfield	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	YES	NO
Wm. Rainey Harper College, Palatine	Day	YES	YES	YES	AA/AS/CERT	NO
	Night	YES	YES	YES	AA/AS/CERT	NO
Carthage College, Kenosha	Day	NO	NO	YES	YES	NO
	Night	NO	NO	YES	NO	YES
Gateway Technical College, Kenosha	Day	YES	YES	NO	VOC/TECH/ AAS	NO
	Night	YES	YES	NO	VOC/TECH/ AAS	NO
University of Wisconsin, Parkside, Kenosha	Day	NO	NO	YES	YES	YES
	Night	NO	NO	YES	YES	NO

SOURCE: Navy Campus, Bldg 2B, NTC Great Lakes

Quality of Life

23. Spousal Employment Opportunities

Note: Data in response to this question was provided by Naval Training Center, Great Lakes.

23.1 Provide the following data on spousal employment opportunities.

Table 23.1: Spouse Employment

Skill Level	Number of Military Spouses Served by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional				1991--4.6%
Manufacturing				1992--4.8%
Clerical				1993--5.7%
Service				1994--6.5%
Total⁹	579	590	799	5.4%

24. Medical / Dental Care

24.1 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 problems reported.

24.2 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 problems reported.

⁹Data available is not broken up by Categories and not accessible in that format. It is estimated, however, that most short term employment opportunities occur in the clerical and service areas. Manufacturing, overall, has declined sharply in the immediate area. Again, estimates only, would indicate that professional employment based on academic preparation, is the least of available opportunities.

Quality of Life

25. Crime Rate

Note: Data in response to this question was provided by Naval Training Center, Great Lakes.

25.1 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 25.1.a: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)			
Base Personnel - military	6	5	4
Base Personnel - civilian	1	6	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
2. Blackmarket (6C)			
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel- military	0	0	0
Off Base Personnel - civilian	0	0	0
3. Counterfeiting (6G)			
Base Personnel - military	0	1	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
4. Postal (6L)			
Base Personnel - military	6	1	7
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

25. Crime Rate, continued

Table 25.1.b: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)			
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
6. Burglary (6N)			
Base Personnel - military	7	2	4
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	2	0	0
7. Larceny - Ordnance (6R)			
Base Personnel - military	0	0	0
Base Personnel - civilian	1	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
8. Larceny - Government (6S)			
Base Personnel - military	140	110	80
Base Personnel - civilian	97	136	59
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	2	2	0

25. Crime Rate, continued

Table 25.1.c: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)			
Base Personnel - military	754	695	611
Base Personnel - civilian	194	166	108
Off Base Personnel - military	0	4	4
Off Base Personnel - civilian	0	2	5
10. Wrongful Destruction (6U)			
Base Personnel - military	358	269	314
Base Personnel - civilian	182	166	143
Off Base Personnel - military	1	3	2
Off Base Personnel - civilian	6	3	4
11. Larceny - Vehicle (6V)			
Base Personnel - military	2	2	3
Base Personnel - civilian	3	3	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
12. Bomb Threat (7B)			
Base Personnel - military	7	4	4
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

25. Crime Rate, continued

Table 25.1.d: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)			
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
14. Assault (7G)			
Base Personnel - military	149	77	89
Base Personnel - civilian	93	122	60
Off Base Personnel - military	0	1	1
Off Base Personnel - civilian	0	0	2
15. Death (7H)			
Base Personnel - military	0	3	4
Base Personnel - civilian	1	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
16. Kidnapping (7K)			
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

25. Crime Rate Continued

Table 25.1.d: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)			
Base Personnel - military	15	8	5
Base Personnel - civilian	5	4	7
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
19. Perjury (7P)			
Base Personnel - military	3	9	13
Base Personnel - civilian	4	5	3
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
20. Robbery (7R)			
Base Personnel - military	5	3	9
Base Personnel - civilian	2	0	4
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
21. Traffic Accident (7T)			
Base Personnel - military	76	31	65
Base Personnel - civilian	145	181	148
Off Base Personnel - military	0	1	0
Off Base Personnel - civilian	0	1	16

25. Crime Rate, continued

Table 25.1.e: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)			
Base Personnel - military	1	1	2
Base Personnel - civilian	5	2	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
23. Indecent Assault (8D)			
Base Personnel - military	1	0	2
Base Personnel - civilian	3	1	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
24. Rape (8F)			
Base Personnel - military	6	1	3
Base Personnel - civilian	3	0	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
25. Sodomy (8G)			
Base Personnel - military	0	1	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

ACTIVITY LISTING :

Type	Title	Location
PWC	PUBLIC WORKS CENTER GREAT LAKES	Great Lakes IL
PWC	PUBLIC WORKS CENTER GUAM	Guam
PWC	PUBLIC WORKS CENTER JACKSONVILLE	Jacksonville FL
PWC	PUBLIC WORKS CENTER NORFOLK	Norfolk VA
PWC	PUBLIC WORKS CENTER PEARL HARBOR	Pearl Harbor HI
PWC	PUBLIC WORKS CENTER PENSACOLA	Pensacola FL
PWC	PUBLIC WORKS CENTER SAN DIEGO	San Diego CA
PWC	PUBLIC WORKS CENTER WASHINGTON DC	Washington D.C.

HEADQUARTERS LISTING:

Type	Title
PWC	Commander, Naval Facilities Engineering Command

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

7/7/94
Date

Title

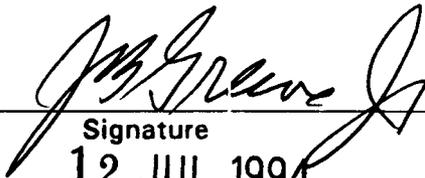
NAVAL FACILITIES ENGINEERING COMMAND
Activity

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)

J. B. GREENE, JR.

NAME (Please type or print)


Signature

ACTING

12 JUL 1994
Date

Title

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

CAPTAIN W. J. ANDERSON
NAME (Please type or print)

W. J. Anderson
Signature

Commanding Officer
Title

6-20-94
Date

PWC, Great Lakes, IL
Activity

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

MAJOR CLAIMANT LEVEL

RADM R. M. GALLEN, CEC, USN
NAME (Please type or print)

Acting Commander
Title

Naval Facilities Engineering Command
Activity

R. M. Gallen

Signature

8-19-99

Date

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)

Title

W. A. Earner

Signature

8/24/99

Date

Revision pg 16

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

CAPTAIN W. J. ANDERSON
NAME (Please type or print)

WJ Anderson
Signature

Commanding Officer
Title

7-20-94
Date

PWC, Great Lakes, IL
Activity

ACTIVITY: N65113

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**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 Activities**

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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*.

Provide a list of tenant activities with UICs that are covered in this response.

N/A

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.

S P E C I E S (plant or animal)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
<i>example: Haliaeetus leucocephalus - bald eagle</i>	<i>threatened</i>	<i>Federal</i>	<i>25</i>	<i>0</i>
To: Commander, Naval Reserve Forces, 4400 Dauphine Street, New Orleans				
None	N/A	N/A	N/A	N/A

Source Citation: Survey Conducted by NTC, Great Lakes, IL. No federal or state listed endangered/threatened species exist on PWC, Great Lakes, IL property.

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.	NO
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

PWC operations or development plans have not been constrained by USFWS or National Marine Fisheries Service.

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
--	-----------

No efforts have been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species.

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?	5/13/94
What percent of the base has been surveyed?	100%
What is the total acreage of jurisdictional wetlands present on your base?	.74

Reflects PWC Great Lakes Class 1 land holdings at Great Lakes

Source Citation: **GNX North American Operations, Inc. (1992), National Wetlands Inventory Map, Lake County Wetlands Inventory Map, and Field Surveys of Vegetation, Soil Characteristics, Wetland Hydrology.**

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. **See Attachment 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?

No, the EPA, COE, or state wetland regulatory agency has not required PWC, Great Lakes to modify or constrain base operations or development plans in order to accommodate a jurisdictional wetland.

If YES, summarize the results of such modifications or constraints.

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
--	------------

The following PWC Great Lakes structures are on the historic register:

CONTRIBUTING PROPERTIES OF MAJOR SIGNIFICANCE TO HISTORIC DISTRICT

<u>BLDG #</u>	<u>CURRENT USE</u>	<u>BLDG #</u>	<u>CURRENT USE</u>
11	Power Plant	201H	Officer's Quarters
202H	Officer's Quarters	203H	Officer's Quarters
AA	Commandant's Quarters	A	Officer's Quarters
B	Officer's Quarters	C	Officer's Quarters
D	Officer's Quarters	E	Officer's Quarters
F	Officer's Quarters	G	Officer's Quarters
H	Officer's Quarters	I	Officer's Quarters
J	Officer's Quarters	K	Officer's Quarters
64	Officer's Quarters	63	Officer's Quarters
10H	Detached Garage	204H	Officer's Apartments
K	Officer's Quarters		

NON-CONTRIBUTING PROPERTIES WITHIN HISTORIC DISTRICT

<u>BLDG #</u>	<u>CURRENT USE</u>	<u>BLDG #</u>	<u>CURRENT USE</u>
1A	Public Works Headquarters	11A	Electric Switching Substation
11B	Flammable Storage	11H	Gas Meter Shed
12	Water Treatment	12A-C	Water Settling Basins
45	Sewage Treatment Bldg (Lake)	45A-L	Sewage Storage Tanks (45B & H demolished)
45M	Pump House-sewage (demolished)	59H	Housing Garage
59A-H	Electrical Substation	65	Housing Garage
67	Housing Garage		

3b.

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
---	-----------

None on PWC Great Lakes property

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 (See Note 1)	
ID/Location of Landfill	Permitted Capacity (CYD)		Maximum Capacity (CYD)	Contents ¹	Permit Status
	TOTAL	Remaining			
N/A					

Note 1: Great Lakes owned and operated five landfills which have been operationally closed. See section 7b list.

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

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

A project is currently underway to repair/replace the cap and construct the leachate collection system for the Supplyside Landfill.

All landfills are awaiting official closure of permit status

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements. There are no non-Navy users of landfills.

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					YES
Facility/Type of Operation	Permitted Capacity	Ave Daily Throughput	Maximum Capacity	Permit Status	Comments
Incineration	480 lbs/hr	2.5 tons	650 lbs/hr	Active	Type 7 waste Kelley 780/31
Incineration	225 lbs/hr	0	225 lbs/hr	Active	Type 4 waste Brule Scrubber - has not been used since 1985

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

N/A - There are no permit violations.

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					NO
ID/Location of WWTP	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status	Level of Treatment/Year Built
N/A	N/A	N/A	N/A	N/A	N/A

List permit violations and discuss any projects to correct deficiencies. N/A.

All wastewater is discharged to the local sanitary sewer authority North Shore Sanitary District.

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.

Average Discharge Rate = 2.7 MGD (million gallons per day)

DISCHARGE LIMITS

1. CONVENTIONAL POLLUTANTS

Ammonia as N	50.0	mg/1
Biochemical Oxygen Demand (BOD)	300	mg/1
Chemical Oxygen Demand (COD)	900	mg/1
Fluoride	3.0	mg/1
Nitrate as N	45.0	mg/1
Oil/Grease (Freon Extractable)	75.0	mg/1
pH	6-9 pH Units	

Phosphorus as P	20.0	mg/1
Total Dissolved Solids	3500	mg/1
Total Suspended Solids (TSS)	350	mg/1

-Discharges from biological pretreatment facilities shall not exceed the following concentrations:

BOD	- 350 mg/1 monthly average
BOD	- 700 mg/1 daily average
COD	- 1300 mg/1 monthly average
COD	- 2900 mg/1 daily average
Suspended Solids	- 450 mg/1 monthly average
Suspended Solids	- 900 mg/1 daily average
Erythromycin	- 24 mg/1 monthly average
Erythromycin	- 44 mg/1 daily average

2. TOXIC POLLUTANTS

Arsenic	1.0	mg/1
Barium	15.0	mg/1
Cadmium	1.0	mg/1
Chromium (Hexavalent)	0.7	mg/1
Chromium	14.0	mg/1
Copper	3.0	mg/1
Cyanide	0.025	mg/1
Iron		15.0mg/1
Iron (Dissolved)	3.0	mg/1
Lead	0.1	mg/1
Manganese	12.0	mg/1
Mercury	0.003	mg/1
Nickel	3.0	mg/1
Phenols	4.0	mg/1
Selenium	14.0	mg/1
Silver	0.5	mg/1
Zinc	2.0	mg/1

*** All parameters are Total unless otherwise specified. The base is in compliance with its permit. The base occasionally exceeds TSS and BOD due to pumping of retention basins. New facilities to be located at NTC Great Lakes may be required consider pre-treatment of sewage to reduce the possibility of increased violation occurrences.**

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					NO
ID/Location of IWTP	Type of Treatment	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status
N/A	N/A	N/A	N/A	N/A	N/A

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

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)?					YES
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			
0975227	9.0 MGD	3.2 MGD	Rapid Sandfilter	9.0 MGD	Active

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

NTC Great Lakes has no known drinking water permit violations. PWC Great Lakes is working on projects to improve drinking water facilities such as pump, pipe, and valve repairs plus zebra mussel treatment for the main intake pipe, all scheduled for FY 94/95 execution.

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. N/A

4j.

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

PWC, Great Lakes operations are not constrained by presence of contaminants or lack of supply of water.

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.	

1. Applications for the re-issuance of NPDES Wastewater Permits IL0027057 and IL0027065 were sent to IEPA on 5 Aug 1991. No response has been given, but the IEPA has informed us that we can operate as if the permits are valid until the evaluation and acceptance of the applications are completed.
2. NTC Great Lakes applied for an NPDES Stormwater Permit under a Navy/Marine Corps group application in 1992. Part I was accepted and the application was assigned number 1256, this application covers PWC Great Lakes stormwater discharges.

4l.

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

Explain: There are no sources of bilge water, therefore no discharge problems exist and a treatment facility is not required.

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 operations 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.

NTC Great Lakes is currently running at an average maximum peak flow of 4.2 MGD. Military Construction Project P-437 programmed for FY 95 execution provides improvements to reduce inflow and infiltration (I/I) and reduce average maximum peak flow to less than 4.0 MGD. BRACON projects are expected to increase the average peak flow to an estimated 5.0 MGD. Our system has the capability to pump 10 MGD.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? **NO.**

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCA) in which the base is located? Metropolitan Chicago Interstate (Illinois - Indiana)
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA's? No List site, location and name of AQCA. N/A

All properties are in the same 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: PWC Great Lakes, IL

AQCA: Chicago Metropolitan Interstate (Illinois-Indiana)

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year ¹	Comments ²
CO	X	---	---	---	---
Ozone	---	Severe	---	2007	
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.

Clean Air Act set the target attainment year for the AQCA in total; no projects have been identified for PWC Great Lakes facilities.

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	Unavailable	Unavailable	Unavailable	Unavailable	N/A
NOx	Unavailable	Unavailable	Unavailable	Unavailable	N/A
VOC	Unavailable	Unavailable	Unavailable	Unavailable	N/A
PM10	Unavailable	Unavailable	Unavailable	Unavailable	N/A

Source Document: Data unavailable - 1990 Baseline data unavailable - used 1993 data as a baseline provided in 5d.

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	52.37	.069	N/A	31.56	83.99
NOx	642.79	.005	N/A	21.03	663.82
VOC	4.18	.007	N/A	5.08	9.27
PM10	6.31	N/A	N/A	N/A	6.31

Source Document: EIS, Apr 94; EPA Model 5A Emissions Data

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.

Emissions Increases/Decreases					
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	None expected	None expected	N/A	.63	.63
NOx	None expected	None expected	N/A	.42	.42
VOC	None expected	None expected	N/A	.10	.10
PM10	None expected	N/A	N/A	N/A	---

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

Yes, Shebogan, Milwaukee, and Walworth Co., WI; Chicago, IL; Southbend, and Elkhart, IN; and Muskegon, Grand Rapids, MI

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 base operations/mission/functions have been restricted or delayed due to air quality considerations.

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, PWC Great Lakes does not have ERCs and is not subject to any emission offset requirements.

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 Completed?	Costs in \$K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	Yes	\$46.00	\$24.00	\$0.00	0.00	\$240.00	\$0.00
Hazardous Waste	Yes	\$44.80	\$49.33	\$2.98	\$3.08	\$6.46	\$6.87
Safe Drinking Water Act	Yes	\$240.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PCBs	Yes	\$1.40	\$1.44	\$1.49	\$1.54	\$3.23	\$3.44
Other (non-PCB) Toxic Substance Control Act	Yes, includes asbestos	\$205.20	\$211.77	\$218.54	\$225.54	\$472.95	\$503.71
Lead Based Paint	No	\$1.50	\$1.55	\$1.60	\$1.65	\$3.46	\$3.68
Radon	Yes	\$0.80	\$0.83	\$3.30	\$8.05	\$1.79	\$1.91
Clean Water Act	Yes	\$2.40	\$2.48	\$2.56	\$2.64	\$5.53	\$5.89
Solid Waste	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oil Pollution Act	Yes	\$2.80	\$2.89	\$2.98	\$3.08	\$6.46	\$6.87
USTs	Yes	\$282.40	\$2.48	\$2.56	\$2.64	\$205.53	\$5.89
Other	----	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total		\$827.30	\$296.76	\$236.00	\$248.22	\$945.41	\$538.26

The figures identified in Table 6a exclude environmental compliance costs for family housing owned by PWC Great Lakes. Planned housing projects include: Lead and Asbestos Inspection, Lead and Asbestos Abatement and Radon Mitigation.

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

PROJECT	COST	START DATE	COMPLETION DATE
Hazardous Waste Accumulation Facility, Bldg 1517	\$42K	1994	1994
Zebra Mussels	\$650K	1994	2001
Asbestos Abatement (PWC Shops)	\$149.6K	1995	2005
Air Toxics/VOC Survey	\$16K	1994	1994
Air Emissions Control Improvement	\$240K	1996	2001
Hazardous Waste Accumulation Facility (Mainside)	\$45K	1995	1995
Radon Mitigation - PWC Shops	\$7K	1996	1997
- Housing (40 units @ \$3K per)	\$120K	1996	1998
Lead and Asbestos Inspections, Family Housing	\$493K	1994	1996
Lead and Asbestos Abatement, Family Housing	\$5,200K	1996	2001

6b. Does your base have structures containing asbestos? **Yes** What % of your base has been surveyed for asbestos? **100%** Are additional surveys planned? **No** What is the estimated cost to remediate asbestos (\$K) **\$1600K**. Are asbestos survey costs based on encapsulation, removal or a combination of both? **A combination of both.**

ACTIVITY: N65113

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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HA	157.00	---	---	---	---	N/A	N/A	N/A
PA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other (DBOF)	----	----	\$1,440.88	\$1,486.98	\$1,534.57	1,583.67	3,021.55	3,218.03
TOTAL	\$157.00	----	\$1,440.88	\$1,486.98	\$1,534.57	\$1,583.67	\$3,021.55	\$3,218.03

Cost shown in (000's). FY 97-01 are projected costs

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base? No

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?	NO

See 7b list for sites that are potentially contaminated with hazardous substances or petroleum.

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
Site #5 Transformer Storage Boneyard	CERCLA	Unknown	Unknown	No	\$2M Year 2000	SI
PWC UST's	UST	Unknown	Unknown	No	\$280K Year 1996	Corrective Action
Bldg 1517 Transportation Yard	CERCLA	Unknown	Unknown	Unknown	\$400K Year 2000	PA
Site #3 Supplside Landfill (See Note 1)	CERCLA	Unknown	Unknown	Unknown	\$1.2M Year 1998	SI
Site #2 Forrestal Landfill (See Note 1)	CERCLA	Unknown	Unknown	Unknown	\$260K Year 1998	SI
Fort Sheridan Landfills (See Note 1)	CERCLA	Unknown	Unknown	Unknown	N/A (See Note 2)	RI
Fort Sheridan UST Sites	UST	Unknown	Unknown	Unknown	N/A (See Note 2)	Corrective Action
Fort Sheridan Vehicle Equipment Maintenance Yards	CERCLA	Unknown	Unknown	Unknown	N/A (See Note 2)	RI
NAS Glenview Housing	Asbestos	No	No	No	\$1310K Year 1996 (See Note 3)	Survey
NAS Glenview Housing - Fire Fighting Training Area	CERCLA	Unknown	Unknown	Unknown	**\$760K Year 1996	SI

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

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

Note 1: See attached Landfill Descriptions (para 7b(1)).

Note 2: Army BRAC clean-up responsibility. Navy responsible for \$1 million towards clean-up of landfill #7.

Note 3: BRAC closure cost for NAS Glenview Closure (Migration Impact).

7b.(1)

Landfill Descriptions

1. Golf Course Landfill: (owned by NTC, Great Lakes previously operated by PWC, Great Lakes.

Contents: general office waste, oil, transformer oil, coal ash, residential trash, and chemicals (including: pentachlorophenol, PCB, solvents, carbon tetrachloride, soil solvent 144, and motor crankcase oil). Capacity unknown due to method of disposal (trench and burn) as much as 1.5 tons dispose.

2. Forestall Landfill:

Contents: general office wastes, residential trash, small amounts of chemicals (including oils, paints, solvents and contaminated rags and building materials).

3. Supplyside Landfill:

Contents: general office wastes, residential trash, small amounts of chemicals (including oils, paints, solvents and contaminated rags and building materials).

4. Fort Sheridan

Landfill #6:

Contents: Industrial and domestic waste, demolition debris of WWII barracks.

Landfill #7:

Contents: waste oil, solvents, hospital and veterinary waste, ammunition boxes, sewage treatment plant sludge, incinerator/heating plant ash, building debris, domestic and office debris.

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

7d.

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

State scope and expected length of pump and treat operation.

PWC, Great Lakes does not have a groundwater treatment system in place, nor does it plan to put one in place. No groundwater contamination requiring treatment has been identified.

7e.

Has a RCRA Facilities Assessment been performed for your base?	NO
--	----

A RCRA Facilities Assessment has not been performed.

7f. Does your base operate any conforming storage facilities for handling hazardous materials? If YES, describe facility, capacity, restrictions, and permit conditions.

PWC, Great Lakes does not operate any Conforming Storage facilities for handling hazardous materials.

7g. Does your base operate any conforming storage facilities for handling hazardous waste? If YES, describe facility, capacity, restrictions, and permit conditions.

PWC, Great Lakes does not operate any Conforming Storage facilities for handling hazardous waste.

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.

PWC, Great Lakes is not responsible for any non-appropriated fund facilities that require cleanup.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	N/A
--	-----

PWC Great Lakes has no known radiological concerns.

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

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

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
PWC Great Lakes	10.72	Mainside
PWC Great Lakes	20.48	Halsey/Nimitz Villages
PWC Great Lakes	11.50	Forestall Village and Supply Area
PWC Great Lakes	0.65	MEPCOM/SSS/Nex Area
PWC Great Lakes Housing	25.67	Mainside
PWC Great Lakes Housing	143.57	Halsey/Nimitz Villages
PWC Great Lakes Housing	340.68	Forestall Village and Supply area
PWC Great Lakes	20.37	Fort Sheridan, IL
PWC Great Lakes Housing	161.63	Fort Sheridan, IL
PWC Great Lakes Housing	86.54	NAS Glenview, IL
PWC Great Lakes Housing	7.71	Waterloo, IA
PWC Great Lakes Housing	5.68	Hanna City, IL
PWC Great Lakes Housing	5.40	Battlecreek, IL

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.)		819.36
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)	Wetlands:	0.74
	All Others:	0
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		0
Total Undeveloped land considered to be without development constraints		8.36
Total Off-base lands held for easements/lease for specific purposes		0
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	0
	HERF	0
	HERP	0
	HERO	0
	AICUZ	0
	Airfield Safety Criteria	0
	Other	11.64 (see note 1)

NOTES:

- (1) Restriction is due to Sanitary Landfill.**
- (2) The acreage of the land use categories listed above includes all off-base lands owned and managed by PWC Great Lakes.**
- (3) Land within ESQD area of less than 1 acre is developed.**

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.

N/A PWC has no training areas.

ACTIVITY: N65113

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. There is no airfield at NTC Great Lakes. However, NTC may need a helicopter landing pad for the Naval Hospital. The Naval Hospital is not part of the Navy Public Works Center.

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.

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

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)
N/A	N/A	N/A	N/A	N/A	N/A

PWC Great Lakes does not own the harbor. The harbor is owned by the NTC, Great Lakes.

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

N/A. PWC Great Lakes does not own the harbor at NTC Great Lakes.

8h.

Are there available designated dredge disposal areas for maintenance dredging material? List location, remaining capacity, and future limitations.	N/A
Are there available designated dredge disposal areas for new dredge material? List location, remaining capacity, and future limitations.	N/A
Are the dredged materials considered contaminated? List known contaminants.	N/A

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans.** N/A

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.
N/A

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.	N/A
---	-----

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?

All existing or potential environmental issues, permits, and environmental restrictions have been identified in the previous 8 sections.

9b. Are there any **other environmental permits** required for base operations, include any relating to industrial operations.

All existing or potential environmental issues, permits, and environmental restrictions have been identified in the previous 8 sections.

9c. Describe any **other environmental or encroachment restrictions** on base property not covered in the previous 8 sections.

All existing or potential environmental issues, permits, and environmental restrictions have been identified in the previous 8 sections.

9d. List any **future/proposed laws/regulations** or any **proposed laws/regulations** which will constrain base operations or development plans in any way. Explain.

No known future/proposed laws/regulations or any proposed laws/regulations will constrain base operations or development plans.

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)

Jack Buffington
Signature

COMMANDER
Title

6/10/94
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)

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

P. W. Drennon
Signature

ACTING
Title

6/24/94
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

CAPTAIN W. J. ANDERSON
NAME (Please type or print)

W. J. Anderson
Signature

Commanding Officer
Title

5/26/94
Date

PWC, Great Lakes, IL
Activity

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

E. J. KATZWINKEL
NAME (Please type or print)

Commanding Officer (Acting)
Title

PWC, Great Lakes, IL
Activity

[Signature]
Signature
2 JUN 94
Date

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	<i>Navy Public Works Center, Great Lakes, Illinois</i>
Acronym(s) used in correspondence	<i>NPWC, Great Lakes, IL</i>
Commonly accepted short title(s)	<i>PWC Great Lakes</i>

- Complete Mailing Address

**Commanding Officer
Navy Public Works Center
Building 1-A
Great Lakes, IL 60088-5600**

- PLAD **PWC GREAT LAKES IL**
- PRIMARY UIC: **N65113** (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) :

<u>UIC</u>	<u>LOCATION</u>	<u>PURPOSE</u>
N00275	NAS GLENVIEW, IL	HOUSING (1)
N68759	NIAGARA FALLS, NY	HOUSING (2)
N66231	CARGO HANDLING BATTALION	TENANT
N68950	EFA, MIDWEST	TENANT

NOTES:

- (1) Housing is expanded and remains after closure of NAS Glenview under BRAC-93.
- (2) BRAC-93 closure site; closure will occur in FY 95.

2. PLANT ACCOUNT HOLDER:

- Yes X (check one) No

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 X No
(check one)

PWC Great Lakes is co-located with NTC Great Lakes

• **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 X (1) No

- Primary Host (current) UIC: N/A
- Primary Host (as of 01 Oct 1995) UIC: N/A
- Primary Host (as of 01 Oct 2001) UIC: N/A

NOTES:

(1) **PWC Great Lakes is a supported command where NTC Great Lakes provides Fire, Security, common infrastructure (i.e. roads) for access to PWC Great Lakes facilities, MWR, and other common services.**

PWC Housing is a tenant occupying a portion of Building 3200, which belongs to NTC Great Lakes.

(2) **Glenview Housing is a tenant of NAS Glenview (N00275) until closure in FY 95.**

• **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 N/A No N/A

(We are either a Host or Tenant)

Revised 5-18-94

Revised page

N65113

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
NPWC, Great Lakes Housing	NAS, Glenview, IL	N00275 (1)
Waterloo, Iowa Housing	Waterloo, IA	N65113
Hanna City Housing	Hanna City, IL	N65113
Battlecreek, MI, Housing	Battlecreek, MI	N65113
Waverly Iowa Housing	Waterloo, IA	N65113 (2)
Fort Sheridan Housing, Administrative and Warehouse facilities	Fort Sheridan, IL	N65113 (3)
Niagara, DoD Housing	Niagara Falls, NY	N68759 (4)

NOTES:

- (1) NAS Glenview is closing under BRAC-93, but housing will remain with PWC Great Lakes.
- (2) Waverly, IA Housing complex, consisting of 23 units, is currently being excessed.
- (3) On 1 October 1993, 329 units of family housing along with administrative and warehouse space transferred from Department of the Army to Department of the Navy following the Navy's purchase under BRAC-88 agreements. The administrative and warehouse space is leased to DoD and other Federal activities.
- (4) BRAC-93 directed the closure of this remote housing site consisting 111 units of DoD housing. Closure is scheduled for FY 95.

Revision - Deleted "Waterloo, Iowa Housing" as this is a duplicate entry for Waverly IA (sometimes referred to as Waterloo Housing)

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
NPWC, Great Lakes Housing	NAS, Glenview, IL	N00275 (1)
Waterloo, Iowa Housing	Waterloo, IA	N65113
Hanna City Housing	Hanna City, IL	N65113
Battlecreek, MI, Housing	Battlecreek, MI	N65113
Waverly Iowa Housing	Waverly, IA	N65113 (2)
Fort Sheridan Housing, Administrative and Warehouse facilities	Fort Sheridan, IL	N65113 (3)
Niagara, DoD Housing	Niagara Falls, NY	N68759 (4)

NOTES:

- (1) NAS Glenview is closing under BRAC-93, but housing will remain with PWC Great Lakes.
- (2) Waverly, IA Housing complex, consisting of 23 units, is currently being excessed.
- (3) On 1 October 1993, 329 units of family housing along with administrative and warehouse space transferred from Department of the Army to Department of the Navy following the Navy's purchase under BRAC-88 agreements. The administrative and warehouse space is leased to DoD and other Federal activities.
- (4) BRAC-93 directed the closure of this remote housing site consisting 111 units of DoD housing. Closure is scheduled for FY 95.

5. **DETACHMENTS:** If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host name	Host UIC
NONE				

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.

BRAC-88 Directed the closure of the U.S. Army Base, Fort Sheridan, IL. As a result of the closure, Department of the Navy purchased 329 units of family housing to alleviate housing deficiencies for NTC Great Lakes. Further, this purchase included additional land for potential future housing requirements along with 150,000 SF of administrative and warehouse space not related to housing needs.

BRAC-93 Directed the closure of DoD Family Housing, Niagara Falls, NY. This resulted in the closure/disposition 111 units of housing, scheduled for FY 95.

As a result of the directed closure of NAS Glenview, IL, PWC Great Lakes is obtaining 260 units of housing and approximately 86 acres of land for future construction of an additional 100 units of housing authorized by BRAC-93. An additional 144 housing units have been funded as part of the FY 92 MCNR appropriations at Glenview

Both NAS, Glenview and Fort Sheridan housing areas are within commuting distance to NTC, Great Lakes. These units greatly reduce the waiting time for Government quarters and will ease the transition of staff and students reporting to Great Lakes as directed by BRAC-93.

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

- To provide facilities maintenance, repair and construction services to the Naval Training Center, Great Lakes and other local customers.
- To produce and distribute approximately \$35 million in utilities services which includes steam, electricity, gas, sanitary sewage and telephone service to over 70 customers in the Great Lakes region.
- To provide transportation services such as equipment rental repair, vehicle maintenance and snow plowing services to over 70 customers, predominantly in the Great Lakes region.
- To operate and maintain over 3400 family housing units and 150 mobile home spaces for DOD personnel at Great Lakes IL, Glenview IL, Fort Sheridan IL, Niagara Falls NY (BRAC-93 closure site), Waverly IA, Hanna City IL (Peoria), Waterloo IA, and Battle Creek MI. PWC Great Lakes also provides a full range of counselling services to assist families in locating temporary and permanent housing.
- To provide engineering and planning support services in a 15 State Midwest area of responsibility. Major customers include Naval Training Center Great Lakes, Naval Hospital Great Lakes, Naval Air Station Glenview (BRAC-93 closure site), Naval Air Facility Detroit (BRAC-93 closure site), Naval Air Warfare Center Indianapolis, Naval Surface Warfare Center Crane, three Naval Reserve Readiness Commands (supporting over 50 reserve centers), and other DOD and Federal agencies.
- To provide various types of inspection services and certification of vertical transportation equipment, weight handling equipment, boilers and un-fired pressure vessels to customers predominantly in the Great Lakes region.
- To provide Regional Environmental Coordinator (REC) support to COMNTC Great Lakes (5 state area) and environmental management and consultation services over a 15 state area of responsibility. Provide lead and asbestos surveys and analyses in the Midwest and Northeast for Navy family housing, child care facilities, and DOD's school system.
- To provide facilities support contract services to over 30 local and remote customers, predominantly in the Great Lakes Region, and over the 15 Midwestern state area.

Projected Missions for FY 2001

- Expected continued maturation of above missions, reflecting changes in local command and customer base due to DOD restructuring and Base closure.
- Industrial lead and asbestos abatement services for Midwest Navy and DOD Activities.
- Loss of DOD housing management, Niagara Falls, NY (BRAC-93)
- Loss of Navy Activity Providing Telephone Service (APTS) mission. This mission transfers to COMNAVTELCOM in October 1994.

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

- We have no National Command Authority or classified mission responsibilities.
- Co-location of the Engineering Field Activity (EFA), Midwest has provided the opportunity for increased responsiveness to Midwest customers in Engineering and Planning, Environmental, and Facilities Project Management and Contract Support Services as a single point of contact for NAVFAC products and services. This is the only combined NPWC/EFA in the Navy.
- Provide leased office and warehouse facilities for DOD commands in the greater Chicagoland area. Total management of roughly 150,000 square feet of facilities located at Fort Sheridan, IL (BRAC-88; Navy purchase), to include facilities maintenance, utilities, and support services costs on a square foot basis.

Projected Unique Missions for FY 2001

- Continued co-location and integration of the Engineering Field Activity Midwest and PWC Great Lakes, to provide a single point of contact for NAVFAC services.
- Continued provision of leased office and warehouse facilities for DOD commands in the greater Chicagoland area at Fort Sheridan, IL .

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
Commander **N00210**
Naval Training Center
Building 1
Great Lakes, IL 60088-5000
(NTC GREAT LAKES IL)

- FUNDING SOURCE UIC
PWC Great Lakes is a DBOF activity **N/A**

10. **PERSONNEL NUMBERS:** Host activities are responsible for totalling 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	0	596
• Tenants (total)	20	138	34

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	13	0	613
• Tenants (total)	124	326	48

For Reporting Command billets, all are DBOF funded and resourced.

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.

<u>TITLE/NAME</u>	<u>OFFICE</u>	<u>FAX</u>	<u>HOME</u>
CAPT W.J. ANDERSON/Commanding Officer	708-688-6895	X4845	708-785-9708
CDR D.L. HAMBROCK/Executive Officer	708-688-6895	X4845	708-680-4233
Command Duty Officer	708-688-4820	X4845	
Mr. C.W. JENNISON/BRAC Action Officer	708-688-4553	X4845	414-248-1243
LCDR R.H. MORRO/Alt.BRAC Action Officer	708-688-4500	X4845	708-578-0559
Mr. M. Mick/Planning Director	708-688-2345	X4845	708-356-5192

Alternate Fax Numbers are: X2655 or X2744, please phone ahead when using these numbers.

DSN Prefix is 792

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
Engineering Field Activity, Midwest	N68950	2	0	32

- Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
Cargo Handling Battalion 7	N66231	8	114	0

- 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
HQ, 2nd ROTC Brigade	N/A	Fort Sheridan, IL	7	1	1
U.S. Army Criminal Investigation Cmd, Midwest	N/A	Fort Sheridan, IL	0	2	0
U.S. Army Recruiting Battalion (Chicago)	N/A	Fort Sheridan, IL	3	21	10

- Tenants (Other than those identified previously) (See Note 2)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
Navy Liaison Group	N/A	Fort Sheridan, IL	0	0	2
Navy Recruiting District Chicago	N/A	Fort Sheridan, IL	10	23	10
Naval Reserve Intelligence Area 9	N/A	Fort Sheridan, IL	59	69	1
Naval Reserve Security Group	N/A	Fort Sheridan, IL	25	96	1

(1) UIC's were not available for tenants residing in Special Areas and other tenants.

(2) These are expected future tenants this FY.

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
NAVAL TRAINING CENTER	GREAT LAKES, IL	PUBLIC WORKS SUPPORT - ISSA
RECRUIT TRAINING COMMAND	GREAT LAKES, IL	PUBLIC WORKS SUPPORT - ISSA
SERVICE SCHOOL COMMAND	GREAT LAKES, IL	PUBLIC WORKS SUPPORT - ISSA
NAVAL HOSPITAL	GREAT LAKES, IL	PUBLIC WORKS SUPPORT - ISSA
DEPARTMENT OF VETERAN AFFAIRS	NORTH CHICAGO, IL	PUBLIC WORKS SUPPORT - ISSA
NAVAL AIR STATION, GLENVIEW (See Note 1)	GLENVIEW, IL	PUBLIC WORKS SUPPORT
HQ US MILITARY ENTRANCES PROCESSING COMMAND	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVAL RESERVE READINESS COMMAND 13 (See Note 2)	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NJROTC AREA MANAGER, AREA 9	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVAL EDUCATION AND TRAINING PROGRAM MGMT SUPPORT ACTIVITY	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
PERSONNEL SUPPORT ACTIVITY	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVY RECRUITING AREA 5	GREAT LAKES, IL	PUBLIC WORK SUPPORT
NAVAL LEGAL SERVICE OFFICE	GREAT LAKES, IL	PUBLIC WORKS SUPPORT

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
CONSTRUCTION BATTALION UNIT 401	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
DEFENSE INVESTIGATIVE SVC	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVAL RESERVE READINESS CTR BLDG 2711	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVAL DENTAL RESEARCH INST	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVY DATA AUTOMATION FAC	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
DEFENSE ACCOUNTING OFFICE	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVAL CRIMINAL INVESTIGATION SERV	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
SELECTIVE SERV SYS, DATA MGT CTR	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVY EXCHANGE	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
MORALE, WELFARE AND REC	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
DEFENSE PRINTING SERVICE DETACHMENT OFFICE	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVAL DENTAL CENTER	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVY DRUG SCREENING LAB	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVAL HOSPITAL CORPS SCHOOL	GREAT LAKES, IL	PUBLIC WORKS SUPPORT

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
SELECTIVE SERVICE SYS, REG III	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
CENTRAL SECTOR US MEPCOM	GREAT LAKES, IL	PUBLIC WORKS SUPPORT
NAVY RECRUITING DIST CHICAGO	GLENVIEW, IL	PUBLIC WORKS SUPPORT
RESERVE NAVAL MOBILE CONSTRUCTION BATTALION	GLENVIEW, IL	PUBLIC WORKS SUPPORT
MARINE AIR CONTROL GROUP 48, 4TH MAW NAS	GLENVIEW, IL	PUBLIC WORKS SUPPORT
COAST GUARD AIR STATION, CHICAGO	GLENVIEW, IL	PUBLIC WORKS SUPPORT
ILLINOIS AIR NATIONAL GUARD, O'HARE ARFF	CHICAGO, IL	PUBLIC WORKS SUPPORT - ISSA
126TH AIR RESERVE WING ARW/DOKT, O'HARE ARFF	CHICAGO, IL	PUBLIC WORKS SUPPORT - ISSA
NROTC UNIT II	CHICAGO, IL	PUBLIC WORKS SUPPORT
DEPARTMENT OF VETERAN AFFAIRS, HINES	CHICAGO, IL	PUBLIC WORKS SUPPORT
HHC 416TH ENGINEERING COMMAND	CHICAGO, IL	HOUSING - ISSA
CORP OF ENGINEERS, NORTH CENTRAL DIV	CHICAGO, IL	HOUSING - ISSA
COMMANDER, DEFENSE CONTRACT MANAGEMENT DISTRICT NORTH CENTRAL	O'HARE IAP, CHICAGO, IL	PUBLIC WORKS SUPPORT - HOUSING - ISSA
FT. MCCOY, U. S. ARMY	SPARTA, WI	PUBLIC WORKS SUPPORT - ISSA
NAVAL RESERVE READINESS COMMAND, REG 5 (See Note 3)	RAVENNA, OH	PUBLIC WORKS SUPPORT
NAF DETROIT	MT. CLEMENS, MI	PUBLIC WORKS SUPPORT
SUPERVISOR OF SHIPBUILDING	STUREGEON BAY, WI	PUBLIC WORKS SUPPORT

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
NAVAL UNIT CHANUTE	CHANUTE AFB, IL	PUBLIC WORKS SUPPORT
NAVAL SATELLITE OPERATING CTR DET BRAVO	ROSEMENT, MN	PUBLIC WORKS SUPPORT
NAVAL AIR RESERVE CENTER	MINNEAPOLIS, MN	PUBLIC WORKS SUPPORT
NAVAL AIR RESERVE CENTER	OLATHE, KS	PUBLIC WORKS SUPPORT
NROTC NORTHWESTERN UNIV	EVANSTON, IL	PUBLIC WORKS SUPPORT
NROTC MARQUETTE UNIV	MILWAUKEE, IL	PUBLIC WORKS SUPPORT
CHICAGO MEPS	DES PLAINES, IL	PUBLIC WORKS SUPPORT
FORT SHERIDAN, U. S. ARMY	HIGHLAND PARK, IL	PUBLIC WORKS SUPPORT
HQ 2ND ARMY ROTC BRIGADE	FORT SHERIDAN, IL	PUBLIC WORKS SUPPORT OFFICE SPACE - ISSA
US ARMY RECRUITING BATTALION (CHICAGO)	HIGHLAND PARK, IL	PUBLIC WORKS SUPPORT-OFFICE SPACE - ISSA
NAVAL INDUSTRIAL ORDNANCE PLANT	ST PAUL, MN	PUBLIC WORKS SUPPORT
BTRY E WNDNB, 14TH MARINES	JOLIET, IL	PUBLIC WORKS SUPPORT
NAVY/MARINE CORPS HOUSING	BELTON, MO	PUBLIC WORKS SUPPORT
NAVAL MOBILE CONSTRUCTION BATTALION 15	BELTON, MO	PUBLIC WORKS SUPPORT
4TH MARINE DIVISION	NEW ORLEANS, LA	PUBLIC WORKS SUPPORT
WPMSCPO 2BN, 24TH MAR, 4TH MARINE DIVISION	WAUKEGAN, IL	PUBLIC WORKS SUPPORT

ACTIVITY NAME	LOCATION	SUPPORT FUNCTION
NAVAL RESERVE READINESS COMMAND, REG 16 (See Note 4)	ST PAUL MPLS, MN	PUBLIC WORKS SUPPORT
COMMANDER, 9TH COAST GUARD DISTRICT	CLEVELAND, OH	HOUSING - ISSA
914 TAG/RMX	NIAGARA FALLS, NY	PUBLIC WORKS SUPPORT - HOUSING - ISSA

NOTES:

- (1) NAS Glenview will close in FY 95 as a result of BRAC-93.
- (2) REDCOM 13 includes 23 Reserve Centers where PWC provides facilities support.
- (3) REDCOM 15 includes 15 Reserve Centers where PWC provides facilities support.
- (4) REDCOM 16 includes 18 Reserve Centers where PWC provides facilities support.

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.) **Attached.**

- **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).) **See attachments A through M.**

- **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".) **Attached with photo descriptions. See Aerial Photos No. 9 and 11 for key interest areas (Environmental encumbrances).**

- **Air Installations Compatible Use Zones (AICUZ) Map.** (Provide 12 copies.) **Not applicable.**

The following attachments are provided:

<u>ATTACHMENT</u>	<u>DESCRIPTION</u>
A	Color photo of NTC Great Lakes, delineating PWC property (11 "x" 17), 12 copies.
B	NTC Great Lakes Base Maps (36 "x" 42), 2 Sets of 6.

<u>ATTACHMENT</u>	<u>DESCRIPTION</u>
C	Local Area Map showing a minimum 50 mile radius.
D	Aerial photos. 12 sets of 12 photos Note: (1) Photos No. 1 through 9, and and 12 are NTC Great Lakes. (2) Photos No. 10 and 11 are Housing at NAS Glenview.
E	NAS Glenview Housing Base Maps (36 "x" 42). 2 each.
F	NAS Glenview Base Maps (11 "x" 17). 12 each.
G	Fort Sheridan Housing Base Maps (36 "x" 42). 2 each.
H	Fort Sheridan Housing Base Maps (11 "x" 17). 12 each.
I	DoD Niagria Housing Base Maps (36 "x" 42). 2 each.
J	DoD Niagria Housing Base Maps (11 "x" 17). 12 each.
K	PWC Great Lakes Utility Ownership. 12 each,
L	Environmental Encumbered Property PWC Great Lakes and Special Areas w/8 1/2 "x" 11 area maps. 12 each.
M	Building Structure Directory

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

MAJOR CLAIMANT LEVEL

RADM R. M. GALLEN, CEC, USN
NAME (Please type or print)

Acting Commander
Title

Naval Facilities Engineering Command
Activity



Signature
2-14-94

Date

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)

R.R. Sareeram

NAME (Please type or print)

Acting

Title



Signature
15 Feb 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

CAPTAIN W. J. ANDERSON
NAME (Please type or print)

W. J. Anderson
Signature

Commanding Officer
Title

2-4-94
Date

PWC, Great Lakes, IL
Activity

BRAC-95 CERTIFICATION

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

C. W. JENNISON
NAME (Please type or print)

CW Jennison
Signature

PLANNING & ENGINEERING DIRECTOR
Title

2-4-94
Date

Division

Department

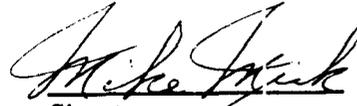
PWC, GREAT LAKES, IL
Activity

BRAC-95 CERTIFICATION

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

MIKE MICK
NAME (Please type or print)

PLANNING DIRECTOR
Title


Signature

2-4-97
Date

Division

PLANNING
Department

PWC, GREAT LAKES, IL
Activity

Enclosure (1)

BRAC-95 CERTIFICATION

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

R. H. MORRO
NAME (Please type or print)

RHMorro
Signature

ACTIVITY CIVIL ENGINEER, LCDR, CEC
Title

3 FEB 94
Date

Division

Department

PWC, GREAT LAKES, IL
Activity

BRAC-95 CERTIFICATION

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

DICK HANSON
NAME (Please type or print)


Signature

FACILITIES MANAGMENT DIV. HEAD
Title

4 Feb 1994
Date

Division

HOUSING
Department

PWC, GREAT LAKES, IL
Activity

BRAC-95 CERTIFICATION

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

BRAD BALEY
NAME (Please type or print)

J. B. Bailey
Signature

UTILITIES ENGINEERING DIV HEAD
Title

2-4-94
Date

Division

UTILITIES
Department

PWC, GREAT LAKES, IL
Activity

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

MAJOR CLAIMANT LEVEL

E. T. TAYLOR, CAPT, CEC, USN

NAME (Please type or print)

Acting Commander

Title

COMNAVFACENGCOM

Activity


Signature

2 June 1994
Date

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)

ACTING

Title


Signature

2 JUN 94
Date

May 17, 1994

**CAPACITY ANALYSES
DATA CALL
FOR
PUBLIC WORKS CENTERS**

Category **INDUSTRIAL SUPPORT**

Type **PUBLIC WORKS CENTERS**

Claimant **NAVFACENGCOM**

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. Use the 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 all BRAC-88/91/93 actions.**
- 2. Use a notional work week of single shift operations (1-8-5) as the basis for your calculations. Please identify any processes which, under normal operations, operate on a different schedule.**

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.

**CAPACITY ANALYSES DATA CALL
For
PUBLIC WORK CENTERS**

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Table of Acronyms

A/E	Architect/Engineer
AICUZ	Air Installations Compatible Use Zones
BRAC	Base Realignment and Closure
BRACON	BRAC Construction
CCN	Category Code Number
ESQD	Explosive Safety Quantity Distance
FY	Fiscal Year
HERF	Hazardous Electronic Radiation - Fuel
HERO	Hazardous Electronic Radiation - Ordnance
HERP	Hazardous Electronic Radiation - Personnel
K	Thousands
MCON	Military Construction
PWC	Public Works Center
SF	Square Footage
UIC	Unit Identification Code

CAPACITY ANALYSES DATA CALL
For
PUBLIC WORK CENTERS
Primary UIC: N65113

Mission Area

1. **Budget/Workyears.** Use the following tables to describe the historical and currently projected workload for this site in terms of funding and workyears. Assume that all previous BRAC closure and realignment actions are implemented on schedule. Dollar amounts should be stated in thousands of then-year dollars (\$ K); FY 1994 data should be end of year projection based on actual to date.

Table 1.a: Budget/Workyears

Information required	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Total funds budgeted (\$K)	66,555	72,759	73,993	64,909	63,029	60,581	69,601	70,358
Total funds received (\$K)	66,417	64,257	62,154	61,786	67,841	62,934	64,044	65,887
Budget Workyears	701	717	682	699	672	682	640	636
Actual Workyears	681 636	665 627	669 628	669 618	678 636	625 589	631 596	615 587

Teresa L. Snider
 Code 1324 s/27/94

TSS TSS TSS TSS TSS TSS TSS TSS TSS

Table 1.b: Budget/Workyears

Information required	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total funds budgeted (\$ K)	76,057	78,287	79,021	79,371	79,723	80,076	80,431	80,787
Total funds received (\$ K)	73,974							
Budgeted Workyears	TSS 631 608	TSS 655 633	TSS 655 632	TSS 653 628				
Actual Workyears	663 608 TSS							

NOTES:

- (1) FY 1998-2001 has not been submitted. Estimates derived by using FY 97 percentage increase from FY 96.

Mission Area

2. **Revenue / Direct Cite.** Use the following tables to describe the historical and currently projected revenues/direct cite dollar volume for your activity. Assume that all previous BRAC closure and realignment actions are implemented on schedule. Dollar amounts should be stated in thousands of then-year dollars (\$ K); FY 1994 data should be end of year projection based on actual to date. In "Utilities" include electricity, potable water, salt water, heating, steam, clean steam, sewage, natural gas, compressed air and telephones. In "Sanitation Services" include refuse collection, pest control, hazardous waste I and II, environmental engineering, and industrial waste. In "Transportation Services" include equipment rental, vehicle operations, and vehicle maintenance. In "Maintenance/Repair" include specifics, minors, emergency/service, and recurring. In "Design" include A/E contract management (design and planning), in-house PWC design and planning. "Contracting" includes both Facility Support Contract and non-MCON administration and inspection.

Table 2.a: Historic and Predicted Revenue/ Direct Cite (\$K)

Taken from IF-6 Analysis FY 1985-1995

Product / Service	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
Utilities	37,063	35,350	36,385	35,196	33,509	32,824
Sanitation Services	989	1,031	1,092	1,144	1,365	1,464
Transportation Services	2,747	2,832	2,152	2,639	790	1,285
Maintenance / Repair	23,130	22,820	20,232	19,330	29,658	19,784
Design	218	152	222	972	394	983
Contracting	1,859	1,778	1,631	1,673	1,574	483
Direct Cite (See Note 1)						
Others	412	295	441	832	552	6,111
Total	66,418	64,258	62,155	61,786	67,842	62,934

Note 1: PWC Great Lakes has not tracked direct cite dollar volume since 1985.

2. Revenue/Direct Cite, continued

Table 2.b: Historic and Predicted Revenue/Direct Cite, continued

Product / Service	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Utilities	31,615	31,778	32,673	34,437	35,038	35,407
Sanitation Services	2,011	1,408	1,954	2,036	2,033	2,030
Transportation Services	885	950	2,092	1,708	1,592	1,594
Maintenance / Repair	22,694	23,158	27,462	30,263	31,315	31,530
Design	1,129	1,339	2,335	2,475	2,735	2,638
Contracting	419	366	487	838	799	776
Direct Cite (See note 1)						
Others	5,291	6,888	6,454	6,530	5,509	5,396
Total	64,044	65,887	73,457	78,287	79,021	79,371

Note 1: PWC Great Lakes has not tracked direct cite dollar volume since 1985.

Mission Area

3. Maximum Potential Workload

3.1 Given an environment unconstrained by personnel resources or equipment investment (MCON is limited to that already programmed), what additional activities could you service and/or what additional services could you provide to the activities you currently service? Please identify: the additional activity(s) to be serviced (including their location and distance from your main location); additional services you could provide and to whom; additional resources required (personnel, equipment and facilities); and an estimated cost for these additional resources. Identify what you believe would be the maximum annual workyears expended.

Note 1: Generally, PWC Great Lakes does not seek non-Navy work outside of a 50 mile radius from Great Lakes. We currently service all DoD activities within this 50 mile radius. As a combined PWC/EFA, we do service Navy activities in a 15 state midwest area of responsibility. For this data call, we have considered only DoD and VA activities within 50 miles, except for lead and asbestos studies and remediation. We are working with PWC Norfolk to test family housing in the Midwestern and Northeastern United States (list of activities attached). We could theoretically provide facilities support services to all Federal activities in the Midwest through our EFA contracting capability, but this potential workload is impossible to quantify.

ACTIVITY LOCATION	DISTANCE FROM PWC GREAT LAKES	ADDITIONAL SERVICES	ADDITIONAL RESOURCES REQUIRED			EST COST ADD'L RESOURCES	MAX ANNUAL WORK YEARS
			PERS	EQUIP	FAC		
Hist. Dist Fort Sheridan, IL	7 miles	Caretaker maintenance	23	---	\$250K	\$1,170K	23
86th ARCOM Phillip R. Sheridan Reserve Center Fort Sheridan, IL	7 miles	Maintenance and repair	12	---	---	\$480K	12
VA North Chicago, IL	1 mile	Maintenance, repair and transportation	122	\$480K	\$1,000K	\$3,500K	122
VA Hines, IL	25 miles	Maintenance, repair and transportation	120	\$480K	\$1,000K	\$3,500K	12
Various DoD Housing and Child Care Locations (See 3.2)	Varies	Lead Paint and Asbestos Study/ Remediation	4	X-ray Floresc. Detector	---	\$20K Initial \$12K Annual \$420K Annual	4

Mission Area

3. Maximum Potential Workload

3.2. Lead Pant and Asbestos Study Locations:

NETC Newport, RI

NOTC Newport, RI

NUWSC Newport, RI

CBC Davisville, RI

PWC Great Lakes, IL

Forest Park, IL

NAS Glenview, IL

NRC Fort Custer, MI

NMCRC Peoria, IL

Sioux City, IA

NARTD Waterloo, IA

NAS So Weymouth, ME

DODFAMHOFAC Niagara, NY

NAS Brunswick, ME

NWSC Crane, IN

NSGA Winter Harbor, ME

NAVAVC Indianapolis, IN

NCU Culter, ME

NAVADMINU Scotia, NY

Features and Capabilities

4. Facility Utilization

4.1.a Production Facilities. In the following table, identify your production facilities utilizing a five digit Category Code Number (CCN). Expand the table as necessary. Include and separately identify any leased space.

Table 4.1.a: Production Facilities

Facility Name	CCN	Installation Space (KSF)			
		Adequate	Substandard	Inadequate	Total
PWC Maintenance Shops and Storage	219-10/25 77	50.16	61.50	18.43	130.09
Heating Plant-Source	821-09	62.51	0	7.78	70.29
Water Treatment Facility	841-09	45.64	0	0	45.64
Family Housing	711-20 to 711-70	2,898.59	278.37	0	3,176.96
Auto Vehicle Shop and Operational Garages	143-11	28.95	0	67.03	95.98
Administrative Facility	610-10/20 77	0	* 39.36	0	39.36
Total		3,257.06	379.23	93.24	3,558.32

Note: Information was obtained from NAVFAC P-164, as of 30 Sep 1993
Above are the 6 most important category codes. PWC Great Lakes has 22 category codes and 4,301.72 KSF in class 2 real property, per P-164. The above does not include space that PWC uses as a tenant of Naval Training Center, Great Lakes.

* Administrative Facilities (Building 1-A PWC HQ and Building 68 ADP Center) are shown as inadequate on the P-164, due to location; however, the facility condition is, infact, substandard. The necessary steps to adjust the P-164 has commenced.

4.1.b Production Facilities. List programmed MCON (through FY 1997) and/or BRACON projects that increase the amount of space available for any of the above categories. Identify by category code, project name, and the scope of the increase.

- (1) **MILCON P-570, Category Code 831-10, Condition Rating C3.**
Project Name: Waste Water Treatment Plant Improvements.
This is an Unspecified Minor Construction (UMC) project that was appropriated in FY 93. The HASC and SASC authorization is expected in FY 95. Amount = \$730K.
Scope of Increase: This project will bring the plant treating Great Lakes sewage into environmental compliance by improving the North Shore Sanitary District's (NSSD) waste water treatment facilities. The project can be subdivided into four stages. The first stage (Pug Mill - Landfill Expansion) will increase the solids content and improve the stability of wastewater treatment plant (WWTP) sludge to facilitate both above and below ground filling and extend the life span of the NSSD landfill. The second stage (Administrative Laboratory Building Expansion) will expand the NSSD Administration Laboratory Building. The third stage (Gurnee Plant Odor Control Facility) will improve the control of malodorous air associated with the existing belt press dewatering facilities at the NSSD Gurnee wastewater treatment plant. The fourth stage (Gurnee Plant Dechlorination Facility) will provide liquid dechlorination to reduce the residual chlorine level in plant effluent.

- (2) **MILCON P-437, Category Code: 832-10, Condition Rating C3.**
FY 95, \$12.9M
Project Name: Sanitary Sewage Retention
Scope of Increase: This is a major environmental project and will construct 3.25MG of storage capability for sanitary waste, 1.75MG on Mainside near Building 45 and 1.5MG in Forestal Village near Building 2216. The project will also construct sanitary relief sewers, rehabilitate sanitary manholes and sanitary sewer lift stations and repair defective sanitary sewer lines and laterals. The sanitary sewer collecting system will comply with Federal and state law as a result of this project.

- (3) **MILCON P-545, Category Code 812-30, Condition Rating C3.**
FY 97, \$1.6M
Project Name: 34.5V Reliability Improvements
Scope of Increase: This project will improve the reliability of the electrical supply to Naval Hospital and the Mainside areas of Naval Training Center, Great Lakes. This project is split into three sections to allow for construction and operational constraints.

Section I - Scope is as follows:

- a. Install one new vacuum 35 KV circuit breaker at substation H-4.**
- b. Remove the three pole mounted air switches north of Building 1312**
- c. Replace the overhead line from the northeast corner of Building 1312 to the east side of Sheridan Road with an underground line of equal capacity.**
- d. Install a new underground line from the first pole on the north side of Sheridan Road and continue overhead to substation H-4.**

Section II - Scope as follows:

- a. Reconfigure substation B-5**
- b. Reconnect the existing oil circuit breaker and provide one new oil circuit breaker.**
- c. Replace all of the existing protective relays**

Section III - Scope as follows:

- a. Construct a new overhead 34.5 KV tower structure at substation S-9 and replace it with a walk-in style metal enclosed air or vacuum circuit breaker substation.**

4.2 Inadequate Facilities. 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/category code:
- b. What makes it inadequate?
- c. What use is being made of the facility?
- d. What is the cost to upgrade 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 a C3 or C4 designation on your BASEREP.

1. PWC Shop

- (a) Facility Type: **PWC Shop Buildings 103,104, 104A & 2016**
Category Code: **219-10**
- (b) What makes it inadequate? **Shop functions are not consolidated. Its operations are housed in random buildings at scattered locations on the base. All were built in or before 1942. This has a negative effect on production, intershop cooperation, supervision, and administrative functions. The present facilities were not all designed as shop or storage space which results in ineffective and time consuming operations.**
- (c) What use is being made of the facility? **PWC shop/office**
- (d) What is the cost to upgrade facility to substandard?
The conditions of the facility itself is substandard. From the AIS \$2,330,705 is required to make it adequate.
- (e) What other use could be made of the facility?
The facilities will be demolished when MCON P-533 is constructed and will remain as shops until then.
- (f) Current improvement plans and programmed funding:
Unprogrammed MILCON P-533, Public Works Shop Complex, cost = \$10,000,000
- (g) Has this facility condition resulted in C3 or C4 designation on your BASREP? **Yes, the rating is C3. MILCON P-533 will correct the deficiency**

2. Heating Plant

- (a) Facility Type: Heating Plant, Building 58-H
Category Code: 821-09**
- (b) What makes it inadequate? This building was originally erected as a boiler plant but deactivated in 1962, has significant deteriorations and has had minimal structural preventative maintenance. Utility and maintenance workers are required to wear special protective clothing because of the large amount of asbestos present in this building, in violation of OSHA section 5 (a) (1). This project will demolish building 58H.**
- (c) What is being made of the facility? Vacant structure, has no other use and is an environmental hazard.**
- (d) What is the cost to upgrade facility to substandard? Cost to demolish is \$1.1M.**
- (e) What other use could be made of the facility?
The facility was deactivated in 1962 and programmed for demolition. There is no other use and it is an environmental hazard.**
- (f) Current improvement plans and programmed funding:
Unprogrammed MILCON P-552, Demolition, cost: = \$1.1M.**
- (g) Has this facility condition resulted in C3 or C4 designation on your BASREP? Yes, the rating is C3. MILCON P-552 will correct the deficiency.**

3. Operational Garage and Maintenance Storage

- (a) Facility Type: Operational Garage, Building 1600 and Maintenance Storage Building 1517
Category Code: 143-11 and 219-77**
- (b) What makes it inadequate? The transportation building 1600, a WWII drill hall build in 1942, is deteriorated and in need of replacement, however, it's historic significance needs to be studied. A safety concern has arisen from the roof collapse of a drill hall of comparable age and structure; Building 1600 not only accommodates PWC employees, but also houses a significant number of government vehicles. Total repair costs exceed 50% of its current plant value. Also, the PWC gas station needs to be replaced and the site cleaned up. The Maintenance Storage Building 1517 build in 1937 is deteriorated and in need of replacement due to age and environmental concerns.**
- (c) What is being made of the facility? Operational Garage and PWC Maintenance Storage.**
- (d) What is the cost to upgrade facility to substandard? From AIS - \$2,358,175 is needed to continue this facility in operation.**
- (e) What other use could be made of the facility?
Can be repaired to continue its current use. If not historic, it can be demolished when MCON P-565 is constructed.**
- (f) Current improvement plans and programmed funding:
Unprogrammed MILCON P-565, Vehicle Maintenance Facility, Increment 2. cost = \$4,300,000.**
- (g) Has this facility condition resulted in C3 or C4 designation on your BASREP? Yes, the rating is C3. MILCON P-565 will correct the deficiency.**

4. Facility Utilization, continued

4.3 Housing Assets. For military family housing assigned to your plant account, provide the following information. List the assets by area if you have multiple housing sites.

Table 4.3: Housing Assets

Housing Area: _____

Site Location: Great Lakes, IL

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	64	64		
Officer	3	133	133		
Officer	1 or 2	16	16		
Enlisted	4+	444	444		
Enlisted	3	873	873		
Enlisted	1 or 2	559	559		
Mobile Homes					
Mobile Homes Lots		150	150		

Table 4.3: Housing Assets

Housing Area: _____

Site Location: Fort Sheridan, IL

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	50	50		
Officer	3				
Officer	1 or 2				
Enlisted	4+	20	20		
Enlisted	3	211	211		
Enlisted	1 or 2	48	48		
Mobile Homes					
Mobile Homes Lots					

Table 4.3: Housing Assets

Housing Area: _____

Site Location: Glenview, IL

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	7	7		
Officer	3	8	8		
Officer	1 or 2	1	1		
Enlisted	4+	41	40	1	
Enlisted	3	62	60	2	
Enlisted	1 or 2	175	160	15	
Mobile Homes					
Mobile Homes Lots		76	76		

Table 4.3: Housing Assets

Housing Area: Hanna CitySite Location: Peoria, IL

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+				
Officer	3				
Officer	1 or 2				
Enlisted	4+	1	1		
Enlisted	3	17	17		
Enlisted	1 or 2				
Mobile Homes					
Mobile Homes Lots					

Table 4.3: Housing Assets

Housing Area: _____

Site Location: Battle Creek, MI

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+				
Officer	3				
Officer	1 or 2				
Enlisted	4+	8	8		
Enlisted	3	16	16		
Enlisted	1 or 2				
Mobile Homes					
Mobile Homes Lots					

Table 4.3: Housing Assets (See Note (1))

Housing Area: _____

Site Location: Niagara Falls, NY

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	7	7		
Officer	3	11	11		
Officer	1 or 2				
Enlisted	4+	22	22		
Enlisted	3	71	71		
Enlisted	1 or 2				
Mobile Homes					
Mobile Homes Lots					

NOTE (1): All Government housing at Niagara Falls will be "closed" effective 30 September 1995 as a result of BRAC 93 recommendations.

Table 4.3: Housing Assets (See Note (2))

Housing Area: WaverlySite Location: Waterloo, IA

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	1	1		
Officer	3	18	18		
Officer	1 or 2	3	3		
Enlisted	4+				
Enlisted	3				
Enlisted	1 or 2				
Mobile Homes					
Mobile Homes Lots		22	22		

Note (2) Housing is listed as Officer's quarters on the chart, but is actually undesignated and is currently being excessed.

4. Facility Utilization, continued

4.4 Inadequate Housing Assets. For any quarters listed in Table 4.3 as inadequate: describe why the housing is inadequate; indicate if the housing is being currently used and for what purpose; specify what the cost would be to remove the deficiency and if this cost is included in a programmed project. Also identify if there are there any programmed MCON/BRACON projects that will increase the assets presently available. If so, list those projects and identify the scope of the increase, itemized as above.

There are 18 units located at Glenview, IL, that are considered substandard because of age (built in 1942) and size (units do not meet current square footage requirements). These 18 units will be "excessed" effective with the closure of NAS Glenview, 30 September 1995.

An MCON housing project is programmed for the Glenview Housing area for FY 94. The project was approved in FY 92, is currently in design, and will be awarded in FY 94. Current design includes 144 sets of 2-bedroom quarters to be constructed on a vacant site adjacent to current family housing units.

A BRAC 93 housing project is beginning design and projected to be built in FY 96. This project contains 100 sets of family quarters to include 43 4-bedroom units, 43 3-bedroom units and 14 2-bedroom units to be sited at Glenview.

ACTIVITY: N65113

4. Facility Utilization, continued

4.5 Expansion Capability. Identify the space available for expansion by indicating current use of the facilities that are being underutilized (also identify by 5 digit CCN). An activity's expansion capability is a function of its ability to reconfigure/rehab existing underutilized facilities to accept new or increased requirements. (See Notes 1 & 2)

- (1) All PWC Great Lakes facilities are presently occupied and there is no available expansion space. The space shown in the table is at Fort Sheridan. See 4.6 about Fort Sheridan.**

Table 4.5: Space Available for Expansion

Present Use / Facility #	CCN	Installation space (KSF)			
		Adequate	Substandard	Inadequate	Total
General Purpose Warehouse	442-20		9.83		9.83
Storage Shed	442-22			2.46	2.46
General Storehouse	442-70	20.03	3.17	29.56	52.76
Storehouse	442-75	0.26			0.26
Maintenance Shop	219-10		20.04		20.04
Administrative General Purpose	610-27			23.40	23.40
Operations and Training	610-28		3.26		3.26
Administrative General Purpose	610-31			24.91	24.91
Administrative General Purpose	610-50	29.07	16.35	29.27	74.69
TOTAL		49.36	52.65	109.60	211.61

- (2) The expansion capability is for Class II Real Property only. It does not include land, Class I.**

ACTIVITY: N65113

4.6 Expansion Potential. For the space identified above as available for expansion, identify what may be the appropriate uses of the space.

On 1 October 1993, 329 units of family housing along with administrative and warehouse space transferred from Department of the Army (Fort Sheridan) to Department of the Navy following the Navy's purchase under BRAC-88 agreements. The administrative and warehouse space is leased to DoD and other Federal activities.

4. Facility Utilization, continued

4.7 Real Estate Resources. 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 4.7: Real Estate Resources

Site Location: PWC, FORT SHERIDAN, IL

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	3.18	3.18	0	0
Operational				
Training				
R & D				
Supply & Storage	9.25	7.65	0	1.60
Admin	7.94	7.94	0	0
Housing	161.63	150.84	6.65*	4.14
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:	182	169.61	6.65	5.74

*Area is restricted for development due to a sanitary landfill.

Table 4.7: Real Estate Resources

Site Location: PWC, GREAT LAKES, IL

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	43.35	35.74	4.99*	2.62
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:	43.35	35.74	4.99	2.62

*Area is restricted from development due to a sanitary landfill.

Table 4.7: Real Estate Resources

Site Location: **GREAT LAKES HOUSING AREA**

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing	509.92	509.92	0	0
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:	509.92	509.92	0	0

4. Facility Utilization, continued

4.8 Other Constraints. For the information provided in questions 3.5 and 3.7, identify any other constraints such as parking, utilities, or legal restrictions, which limit the potential for using available space for expansion.

There are no constraints such as those mentioned in questions 4.5 and 4.7 on the existing facilities for the appropriate uses. Different uses or new facilities would require added study.

4.9 Tenant Occupied Space. Complete the following table by listing all tenant activities for which you are the primary host, and identify the amount of space they occupy.

Table 4.9: Tenant Activities

Tenant Name	UIC	Space Occupied (SF)
Cargo Handling Battalion, B-1712 *	66231	11,289
Engineering Field Activity, Midwest *	68950	3,004
HQ, 2nd ROTC Brigade **	W3W5AA	1,435
U.S. Army Criminal Investigation Command, Midwest **	W5CD3D	1,122
U.S. Chicago Army Recruiting Battalion **	W19HAA	10,611
Navy Liaison Group (See note 1) **	45770	1,252
RIPO Nine Naval Reserve Intelligence (See notes 1) **	47921	15,172
Navy Recruiting District Chicago (See Note 1) **	60268	13,347

NOTES:

(1) These are expected future tenants this FY.

*** = Located at Great Lakes**

**** = Located at Fort Sheridan**

4. Facility Utilization, continued

4.10 Facility Measures. Identify the facility and equipment values for your activity in the Table below, as executed and budgeted for the period requested. Report Family Housing data separately in Table 4.10.b.

- 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 (refer to NAVCOMPT Manual, Vol 7, Sec 073561, para 2a, pg 5-120).

Table 4.10.a: Expenditures and Equipment Values

FY	MRP (\$ K)	CPV (\$ K)	ACE (\$ K)
1986	8,305	459,985	0
1987	7,721	459,805	0
1988	7,894	498,575	0
1989	9,565	505,782	0
1990	10,091	498,930	0
1991	9,624	511,339	0
1992	9,219	529,452	0
1993	9,038	549,943	0
1994	10,578	552,946	0
1995	9,161	569,534	0
1996	11,161	583,772	0
1997	7,637	595,447	0

4. Facility Utilization, continued

Table 4.10.b: Family Housing Expenditures and Equipment Values

FY	MRP (\$ K)	CPV (\$ K)	ACE (\$ K)
1986	3,865	253,075	0
1987	3,493	257,621	0
1988	4,623	266,061	0
1989	13,930	274,120	0
1990	27,223	299,223	0
1991	20,665	291,149	0
1992	5,388	287,177	0
1993	10,607	323,131	0
1994	11,196	328,385	0
1995	19,874	337,545	0
1996	19,049	335,719	0
1997	19,239	348,132	0

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

CAPTAIN W. J. ANDERSON
NAME (Please type or print)

W J Anderson
Signature

Commanding Officer
Title

5-17-94
Date

PWC, Great Lakes, IL
Activity

120

1 July 1994

DATA CALL FOR MILITARY VALUE ANALYSES
PUBLIC WORKS CENTERS

Category **INDUSTRIAL SUPPORT**
Type **PUBLIC WORKS CENTERS (PWCs)**
Claimant **COMNAVFACENGCOM**

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. Use the 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 all BRAC-88/91/93 actions.
2. Use a notional work week of single shift operations (1-8-5) as the basis for your calculations. Please identify any processes which, under normal operations, operate on a different schedule.
3. Expand all Tables as necessary to provide complete responses.

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 FOR MILITARY VALUE ANALYSES
PUBLIC WORKS CENTERS**

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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
COMNAVFACENGCOM	Commander, Naval Facilities Engineering Command
DoD	Department Of Defense
DoDDS	Department of Defense Dependents Schools
DON	Department of the Navy
ESQD	Explosive Safety Quantity Distance
FSC	Family Service Center
FY	Fiscal Year
FYDP	Future Years Defense Plan
HS	High School
ITT	Information, Tickets and Tours
LF	Linear Feet
MH	Man Hours
MLS	Multiple Listing Service
N / A	Not Applicable
NCIS	Naval Criminal Investigative Service
PN	Number of Personnel accommodated
POM	Program Objectives Memorandum
Qtr	Quarter
SAT	Scholastic Aptitude Test
SF	Square Feet
TY	Then Year
UIC	Unit Identification Code
UMMIPS	Uniform Material Movement and Issue Priority System
VHA	Variable Housing Allowance
W/O	Without
WY	Work Years

R

**MILITARY VALUE DATA CALL
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

Mission Area

1. Customer Base

- 1.1 In the table below identify your major customers as reflected by your FY93 resource allocations. A major customer is defined as an activity that represents (a) 5% or more of your total cost, or (b) one for which you provided 5% or more of your direct workyears.

Table 1.1: CUSTOMER BASE

	CUSTOMER LOCATION	PERCENT OF COST	#DIRECT WORKYEARS
PACDIV	PEARL HARBOR, HI	25.45%	274
U.S. NAVAL STATION	NAVAL STATION, GU	9.40%	97
U.S. AIR FORCE	ANDERSEN AIR FORCE BASE	9.26%	5
U.S. NAVAL HOSPITAL	NAVAL HOSPITAL, GU	8.49%	75
U.S. NAVAL AIR STATION	NAS, AGANA, GU	7.92%	111
U.S. NAVAL COMPUTER & TELECOMM. STA	NCTAMS, GU	6.87%	90
U.S. SHIP REPAIR FACILITY	NAVAL STATION, GU	6.59%	117
FISC	NAVAL STATION, GU	5.68%	49
COMMODITIES			1/ 359
ALL OTHERS		20.34%	249
	TOTAL	100%	2/ 1426

- 1/ Commodity direct workyears include direct labor costs related to water, sewer, power production, emergency power, and power distribution. Most costs of these commodities are fixed and are not sensitive to the closure of individual activities. These workyears will be required unless the commodity is discontinued.

2/ Includes Overtime Workyears

1.2 What percentage of your total FY93 Direct Man Years was allocated to direct fleet support? 35

1.3 What was your overall customer satisfaction rating for FY93? 81%

**MILITARY VALUE DATA CALL
PUBLIC WORK CENTERS**

Primary UIC: N62395

(Use this number for activity identification at the top of each page.)

Mission Area

1. Customer Base

1.1 In the table below identify your major customers as reflected by your FY 1993 resource allocations. A major customer is defined as an activity that represents (a) 5% or more of your total cost, or (b) one for which you provided 5% or more of your direct workyears.

Table 1.1: **Customer Base**

Customer	Customer location	Percent of Costs	# Direct Workyears
PACDIV	Pearl Harbor, HI	25.27%	363
U.S NAVAL STATION	Naval Station, GU	9.44%	134
U.S. AIR FORCE	Andersen Air Force Base, GU	9.30%	132
U.S. NAVAL HOSPITAL	Naval Hospital, GU	8.52%	121
U.S NAVAL AIR STATION	NAS, Agana, GU	7.95%	113
U.S. NAVAL COMPUTER & TELECOMM. STATION	NCTAMS, GU	6.85%	98
U.S. SHIP REPAIR FACILITY	Naval Station, GU	6.57%	94
FISC	Naval Station, GU	5.84%	81
All Others		18.20%	1,426
TOTAL		100.0%	2,562

1.2 What percentage of your total FY 1993 direct Man Years was allocated to direct fleet support? 35 %

1.3 What was your overall customer satisfaction rating for FY 1993? 81

We survey our customers on a scale of 100 with the following guideline:

- Outstanding 90 - 100
- Very Good 80 - 90
- Satisfactory 70 - 80
- Marginal 60 - 70
- Unsatisfactory Below 60

The annual survey is a command level assessment; therefore, only "major" customers are included, i.e. 13 commands surveyed in 1993.

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

We are located on an island. The Navy frequently represents the most technically capable source for many different functions. For example, the Navy runs the FENA lab which tests soils, water, paint, etc. The Navy's lab is the most capable and frequently is the only source for certain tests without sending samples off-island. Further, the Navy's Boiler Inspector is the only certified Boiler Inspector on the island. Additionally, certain tradesmen which work for PWC are the only ones of their respective trade on the island. Lastly, although certainly not unique as far as skill, PWC employees in the Utilities Department provide a far greater array of basic services to family housing and even some of the general civilian population because PWC produces both power and water and operates a complete sewage treatment plant.

It is unlikely any of the facilities or skills PWC owns are "one of a kind within DON/DOD", but the unique situation Guam presents may be worth noting.

Mission Area

2. Family Housing

2.1 In the following table provide the occupancy rate of the family housing units managed/maintained by your activity. For those activities that do not control housing assignment, identify who does. The occupancy rate is requested for each housing area. Provide comments if applicable. The occupancy rate is defined as the total number of days occupied for all units in any given housing area divided by the total number of units times 365 days.

Table 2.1: **Housing**

Housing Area	Total # Units	Occupancy Rate (%)	Comments
N.Tipalao & S. Tipalao	570	98%	
Lockwood, Lockwood Subdiv. & Sumay	434	98%	All housing areas are under the
Old/New Apra & NAVMAG	397	98%	Commanding Officer
Nimitz Hill & NAVHOSP	216	98%	PWC Guam
NAS & BARRIGADA	510	98%	
NCTAMS Finegayan, FAA, & S.Finegayan	964	98%	
TOTAL	3,091		

yFeatures and Facilities

3. Availability and Condition

3.1 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), e.g. 210-Maintenance Facilities. Duplicate the table as necessary to report all facilities of any tenants for whom your activity serves as host.

Table 3.1: **Facility Conditions**

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
123	Filling Sta.	4 (OL)	-	-	4 (OL)
123	Fill. Sta. Bldg.	0.18	-	-	0.18
131	Tel. Exch. Bldg.	-	3.17	-	3.17
143	OP Haz/Flam Storage	0.28	1.04	-	1.32
171	Applied Instr. Bldg.	-	-	-	0
214	Auto Veh. Maint.	-	29.92	-	29.92
214	Veh. Hold. Shed	-	22.0	-	22.0
218	Constr.Wgt.Hand. Equip. Shop	9.86	-	-	9.86
218	Equip.Hold. Shed	-	-	-	0
219	Pub. Wks. Shop	-	85.783	5.594	91.377
219	PW Maint. Sto.	44.781	29.596	-	74.337
610	Admin. Office	-	10.753	-	10.753
610	Data Proc. Ctr.	-	2.40	-	2.40
610	Admin. Sto.	-	-	-	0
852	Parking Area	103.428 (SY)	-	-	103.28 (SY)

Table 3.1: Facility Conditions (continued)

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
SPECIAL AREA: NAS AGANA					
123	Filling Sta.	3 (OL)	-	-	3 (OL)
143	OP Haz/Flam Storage	0.14	-	-	0.14
214	Auto Vehicle Maintenance	9.10	-	-	9.10
214	Refuel Veh. Shop	-	0.66	-	0.66
219	Pub. Works Maint. Storage	0.20	-	-	0.20
821	Heating Plt. Bldg.	3.404	-	-	3.404
821	Heating Plant	16.7 MB	-	-	16.7 MB
852	Parking Area	2801 (SY)	-	-	2801 (SY)
SPECIAL AREA: DRY DOCK POINT					
730	Misc. Per. Wea. Shelter	1.44	-	-	1.44
730	Public Toilets	-	0.242	-	0.242
SPECIAL AREA: POLARIS POINT					
143	OP Haz/Flam Storage	0.24	-	-	0.24
852	Parking Area	1.584 (SY)	-	-	1.584 (SY)

ACTIVITY: 62395

Table 3.1: Facility Conditions (continued)

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
SPECIAL AREA: HARMON					
131	Cable House	2.47	-	-	2.47
SPECIAL AREA: PWC ADMINISTRATION					
610	Admin Office	-	-	55.58	55.58
610	Admin Storg.	-	-	4.406	4.406
SPECIAL AREA: ADELUP					
841	Reservoir, Potable Water	3 MG	-	-	3 MG
131	Cable House	0.22	-	-	.022
SPECIAL AREA: ASAN POINT					
842	Water Pump Sta.	7,110 GA	-	-	7,110 GM
852	Parking Area	0.244 (SY)	-	-	0.244 (SY)
SPECIAL AREA: AGANA					
811	Standby Gen. Bldg.	16.902	-	-	16.902
131	Cable House	0.22	-	-	0.22
SPECIAL AREA: TAMUNING					
131	Tel. Exch. Bldg	-	5.371	-	5.371
841	Well, Pot. Water	1,008 KG	-	-	1,008 KG
852	Parking Area	3.717 (SY)	-	-	3.717 (SY)

Table 3.1: Facility Conditions (continued)

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
SPECIAL AREA: NAVAL MAGAZINE					
219	PW Maint.Sto.	1.344	-	-	1.344
852	Parking Area	8.018 (SY)	-	-	8.018 (SY)
821	Steam Plant	1.6 MB	-	-	1.6 MB
841	Water Trtmt. Bldg.	23.245	-	-	23.245
841	Water Trtmt. Facility	443,400 KG	-	-	443,400 KG
841	Well, Potable Water	1,728 KG	-	-	1,728 KG
841	Reservoir, Pot. Water	31.7 MG	-	-	31.7 MG
	Dam	1,500 LF	-	-	1,500 LF
SPECIAL AREA: NIMITZ					
841	Reservoir, Potable Water	2.0 MG	-	-	2.0 MG
SPECIAL AREA: NAVAL HOSPITAL					
219	Public Wks Ctr	0.702	0.634	-	1.336
821	Heating Plt. Bldg.	2.697	-	-	2.697
821	Heating Plt.	16.7 MB	-	-	16.7 MB
841	Well, Potable Water	288,288 KG	-	-	288,288 KG

Table 3.1: Facility Conditions (continued)

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
SPECIAL AREA: NCTAMS FINEGAYAN					
131	Cable House	2.18	-	-	2.18
131	Tel.Exch.Bldg.	-	-	-	0
852	Parking Area	0.337 (SY)	-	-	0.337 (SY)
811	Standby Gen. Bldg.	6.32	-	-	6.32
811	Standby Gen. Plant	8,000 KW	-	-	8,000 KW
821	Heating Plant Bldg.	1.882	-	-	1.882
821	Heating Plant	12.5 MB	-	-	12.5 MB
841	Water Trtmt. Bldg.	1.747	-	-	1.747
841	Elev. Storage Tank	250,000 GA	-	-	250,000 GA
841	Wells, Potable Water	576 KG	-	-	576 KG
841	Reservoir. Potable Water	20 MG	-	-	20 MG
SPECIAL AREA: SOUTH FINEGAYAN					
841	Elev. Storage Tank	250,000 GA	-	-	250,000 GA
841	Grd. Storage Tank	86,000 GA	-	-	86,000 GA
841	Wells, Potable Water	576 KG	-	-	576 KG

Table 3.1: Facility Conditions (continued)

CCN	Descriptive Nomenclature	Conditions (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
SPECIAL AREA: PITI					
143	Emerg. Veh. Garage	2.64	-	-	2.64
219	PWMaint.Sto.	-	21.72	-	21.72
610	Admin.Office	8.356	0.62	-	8.976
811	Elec. Power Plant Bldg.	93.937	-	-	93.937
811	Elec. Power Plt. Bldg.	78,500 KW	-	-	78,500 KW
812	Elec. Distr. Bldg.	2,963	-	-	2,963
841	Elev. Storage Tank	25,000 GA	-	-	25,000 GA
841	Storage Tank Ground Level	15,000 GA	-	-	15,000 GA
852	Parking Area	17.88 (SY)	-	-	17.88 (SY)
SPECIAL AREA: APRA HEIGHTS					
841	Reservoir, Potable Water	5.0 (MG)	-	-	5.0 (MG)
842	Water Dist. Bldg.	.0221	-	-	.0221
852	Parking Area	840 (SY)	-	-	840 (SY)
SPECIAL AREA: FAA TRANSM SITE					
143	Oper. Stor.	3.21	-	-	3.21
610	Admin Office	2.158	-	-	2.158
852	Parking Area	1093 (SY)	-	-	1093 (SY)

Table 3.1: Facility Conditions (continued)

CCN	Descriptive Nomenclature	Conditions (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
SPECIAL AREA: BARRIGADA					
219	Public Wks Shp	2.772	-	-	2.772
219	PWC Maint.Sto.	8.910	-	-	8.910
811	Standby Gen. Bldg.	1.05	-	-	1.05
811	Standby Pwr. Plant	5,000 KW	-	-	5,000 KW
821	Heating Plant	1.04 MB	-	-	1.04 MB
831	Haz. Waste Storage	.0574	-	-	0.574
841	Reservoir, Potable Water	3.0 MG	-	-	3.0 MG
844	Non Potable Water Wells	389 KG	-	-	389 KG
SPECIAL AREA: TANGUISSON					
811	Elec. Power Plant Bldg.	29.205	-	-	29.205
811	Elec. Power	22,000 KW	-	-	22,000 KW
841	Storage Tank	150,000 GA	-	-	150,000 GA
852	Parking Area	850 (SY)	-	-	850 (SY)

Table 3.1: Facility Conditions (continued)

CCN	Descriptive Nomenclature	Condition (KSF)			Total (KSF)
		Adequate	Substandard	Inadequate	
TENANT: AMER. FED. OF GOVT EMPLOYEES					
610	Admin.Office	-	-	0.90	0.90
TENANT: U.S. GEOLOGICAL SURVEY					
610	Admin.Office	-	-	0.77	0.77
TENANT: OICC MARIANAS					
610	Admin Office	0.632	-	11.546	12.18
610	Admin Storg.	-	0.550	-	0.550
TENANT: NAVY EXCHANGE					
740	Inst. Rest.	-	-	2.75	2.75
TENANT: CREDIT UNION					
740	NAVMAR CU	5.131	-	-	5.131
TENANT: NPPSBO					
229	Printg. Plt.	-	-	2.90	2.90

3. Availability and Condition, continued

3.2 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 3.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:

CC# 219.10, Bldg. 3009, PW Shops. Semi-permanent.

b. What makes it inadequate?

Physical condition and design criteria of building, and is PCB contaminated.

c. What use is being made of the facility?

Temporary repairs and other "band-aid" solutions are being provided to maintain useability of the facility.

d. What is the cost to upgrade the facility to substandard?

\$390,000.

e. What other use could be made of the facility and at what cost?

The building is PCB contaminated, beyond economical repair and is scheduled for demolition upon completion of PWC MCON P-149.

f. Current improvement plans and programmed funding:

There is no planned project to upgrade the facility. The facility is included in the proposed MCON P-156, PW Maintenance Shops. The proposed MCON project will consolidate all PW shops in one building.

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

Yes.

3. Availability and Condition, continued

3.2 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 3.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:

CC# 229.50, Bldg. 103, Printing Plant. Semi-permanent.

b. What makes it inadequate?

Physical condition and design criteria of building, lack of fire deterrent system and siting criteria.

c. What use is being made of the facility?

Temporary repairs and other "band-aid" solutions are being provided to maintain useability of the facility.

d. What is the cost to upgrade the facility to substandard?

\$250,000.

e. What other use could be made of the facility and at what cost?

The building is beyond economical repair and is scheduled for demolition upon completion of PWC MCON P-149.

f. Current improvement plans and programmed funding:

There is no planned project to upgrade the facility. The facility is included in the proposed MCON P-149, PWC Admin Facility. The proposed MCON project will consolidate all PWC office in one building.

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

Yes.

3. Availability and Condition, continued

3.2 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 3.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:

CC# 610.10, Bldg. 100, 103, 104 & 105, Admin Bldgs. All are semi-permanent.

b. What makes it inadequate?

Physical condition and design criteria of building, lack of fire deterrent system and siting criteria.

c. What use is being made of the facility?

Temporary repairs and other "band-aid" solutions are being provided to maintain useability of the facility.

d. What is the cost to upgrade the facility to substandard?

\$2,400,000.

e. What other use could be made of the facility and at what cost?

The buildings are beyond economical repair and is scheduled for demolition upon completion of PWC MCON P-149.

f. Current improvement plans and programmed funding:

There is no planned project to upgrade the facility. The facility is included in the proposed MCON P-149, PWC Admin Facility. The proposed MCON project will consolidate all PWC admin offices in one building.

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

Yes.

3. Availability and Condition, continued

3.2 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 3.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:

CC# 610.10, Bldg. 101A, Admin Facility. Semi-permanent.

b. What makes it inadequate?

Physical condition and design criteria of building, lack of fire deterrent system and siting criteria.

c. What use is being made of the facility?

Temporary repairs and other "band-aid" solutions are being provided to maintain useability of the facility.

d. What is the cost to upgrade the facility to substandard?

\$295,000.

e. What other use could be made of the facility and at what cost?

The building is beyond economical repair and is scheduled for demolition upon completion of PWC MCON P-149.

f. Current improvement plans and programmed funding:

There is no planned project to upgrade the facility. The facility is included in the proposed MCON P-149, PWC Admin Facility. The proposed MCON project will consolidate all PWC admin offices in one building.

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

Yes.

3. Availability and Condition, continued

3.2 In accordance with MAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories in Table 3.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:

CC# 610.77, Bldgs. 123 & B103, Admin Storage. Semi-permanent.

b. What makes it inadequate?

Design criteria of building, lack of fire deterrent system and siting criteria.

c. What use is being made of the facility?

Temporary repairs and other "band-aid" solutions are being provided to maintain useability of the facility.

d. What is the cost to upgrade the facility to substandard?

\$350,000.

e. What other use could be made of the facility and at what cost?

The buildings are beyond economical repair and are scheduled for demolition upon completion of PWC MCON P-149.

f. Current improvement plans and programmed funding:

There is no planned project to upgrade the facility. The facility is included in the proposed MCON P-149, PWC Admin Facility.

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

Yes.

3. Availability and Condition, continued

3.2 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 3.1, above, where inadequate facilities are identified provide the following information:

a. Facility type/code:

CC# 740.26, Bldg. 103, Installation Restaurant. Semi-permanent.

b. What makes it inadequate?

Physical condition and design criteria of building, lack of fire deterrent system and siting criteria.

c. What use is being made of the facility?

Temporary repairs and other "band-aid" solutions are being provided to maintain useability of the facility.

d. What is the cost to upgrade the facility to substandard?

\$250,000.

e. What other use could be made of the facility and at what cost?

The buildings are beyond economical repair and are scheduled for demolition upon completion of PWC MCON P-149.

f. Current improvement plans and programmed funding:

There is no planned project to upgrade the facility. The facility is included in the proposed MCON P-149, PWC Admin Facility.

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

Yes.

Facilities and Features

4. Stand Alone Features

4.1 Identify the support (police, fire protection, etc.) now provided by the host Naval or Marine Corps activity or other source. Add any additional applicable factors. Identify what factors would be needed by your activity if the host facility is closed.

Table 4.1: **Support Facilities**

Support	Currently Obtained from:	Needed if Host Closes?
Police	U.S. Naval Station	Yes
Security	U.S. Naval Station	Yes
Fire	U.S. Naval Station	Yes
Cafeteria	Navy Exchange	No
Parking	U.S. Naval Station	No
Utilities	Self Supportive (PWC)	Yes
Child Care	U.S. Naval Station	No
Chaplain Services	U.S. Naval Station	No
BOQ	U.S. Naval Station	Yes
BEQ	U.S. Naval Station	No
MWR	U.S. Naval Station	No
Medical Surveillance	U.S. Naval Hospital	Yes
Industrial Hygiene	U.S. Naval Hospital	Yes
Workplace Monitoring	U.S. Naval Hospital	Yes
Telephone/ Communications	U.S. Naval Computer and Telecommunications Area Master Station	Yes
Galley	U.S. Naval Station	No
Library	U.S. Naval Station	No

Costs

5. Facility Investment

5.1 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 5.1: **Capital Improvement Expenditure**

Project	Description	Fund Year	Value (\$K)
C03-88	Construct Potable Water Well, NAS Agana	1988	153
C04-88	Construct Potable Water Well #1 ,NAVHOSP	1988	130
C05-88	Construct Potable Water Well #2, NAVHOSP	1988	114
C06-88	Construct Potable Water Well #3, NAVHOSP	1988	109
C07-88	Construct Potable Water Well, NVCAMS BARR	1988	198
C08-88	Construct Potable Water Well, S.FINEGAYAN	1988	162
CM14-88	Modify Backflow Preventers	1988	210
C03-87	Gas Turbine Power Plant, Marbo	1989	197
C13-84	Install Primary System, Andersen Housing	1989	193
C03-89	Install 10" Water Line, Naval Magazine	1989	247
C04-89	Upgrade Boiler Plant, Victor Wharf	1989	184
C05-89	Install Fire Protec./Alarm System, B-1771	1989	147
C06-89	Install Fire Protec./Alarm System, B-3003	1989	116
C02-90	Shore Support Facilities, Power Barge	1990	147
C01-91	Construct Solvent Recovery Facility	1991	210
C01-92	Oil Water Separators	1992	137
C02-92	Construct Hazardous Storage	1992	156
C03-92	Warehouse (K-span)	1992	184
C04-02	Muse Power Plant & Substa., Sierra Wharf	1992	244.7
C05-92	Muse Power Plant & Substa., Bravo Wharf	1992	205.4

Table 5.1: Capital Improvement Expenditure (continued)

Project	Description	Fund Year	Value (\$K)
C06-92	Install Ckt Barracks (HV) Potts Junction	1992	230
C07-92	Alternate Power Feed NCTAMS	1992	290
C1-93	Hazardous Waste Staging Area	1993	257
C2-93	Underground Telephone Lines, Naval Station	1993	243
C3-93	Fena Water Laboratory Ext. B-585	1993	271
C1-94	Lighting System (ECAP)	1994	72.5
C2-94	Interconnect Air Force & Navy Water Line, Harmon Pump	1994	275
C4-94	Lighting System (ECAP)	1994	97.8
	Improve to Elec Pwr Plt - Diesel	1987	69
	Improve to Substation, Piti Power Plt	1987	96
	Improve to Standby Gen., NCS Finegayan	1987	21
	Improve to Substation, Orote Power Plt	1987	123
	Improve to Substation, Marbo Heights	1987	141
	Installation of Sewer Line	1988	79
	Installation of Water Line	1988	48
	Improve to Elec Pwr Plt - Steam, Piti PP	1988	145
	Const of Additional Fence, Harmon Telex	1988	35
	Install of 2" Water Lines, NAVHOSP	1988	28
	Improvement to Steam Plant, SRF	1988	23
	Improve to Substation, NCS Finegayan	1988	145
	Reloc Engine Gauge Panel, Standby Gen Bldg, Barrigada	1988	40
	Improvement to Heating Plant	1988	50
	Upgrade Physical Security System, Orote PP	1988	31

Table 5.1: Capital Improvement Expenditure (continued)

Project	Description	Fund Year	Value (\$K)
	Upgrade Physical Security System, Agana PP	1988	17
	Upgrade Physical Security System, Piti PP	1988	39
	Upgrade Phys Security System, Substation, Nimitz Hill	1988	19
	Upgrade Phys Security System, Standby Gen., Barrigada	1988	54
	Phys Sec Improve to Harmon Substa. Shelter	1988	44
	Install Fire Alarm Sys at Var. PWC Bldgs	1989	203
	Improve to Substation, Orote PP	1989	147
	Replace & Modify Oil Pipelines, Piti PP	1989	101
	Upgrade Parking Area, Piti PP	1989	54
	Improve to Elec Power Plt, Piti PP	1989	48
	Improve to Substation, Piti PP	1989	58
	Constr Parking Lot Areas, Maint. Shops	1989	47
	Install of Add. Street Lights, NAVHOSP	1989	32
	Improve to Steam/Heat Bldg., NCS Finegayan	1990	93
	Install of Fault Detector Relays, Substation, Agana PP	1990	16
	Install of Fault Detector Relays, Substation, Harmon PP	1990	18
C4-89	Upgrade Boiler Plant, Victor Wharf	1990	74
	Improve to Island-wide Power Dist. System	1990	53
	Elec Dist. Line, Power Barge Weber	1990	161
	Renovate Bldg 103	1991	75
C2-92	Constr Storage Shelter, Piti PP	1991	101
	Upgrade Waste Oil System, Piti PP	1991	140
CR5-90	Renovation of Bldg. 3004	1992	190

Table 5.1: Capital Improvement Expenditure (continued)

Project	Description	Fund Year	Value (\$K)
	Constr Haz Waste Handlers Facility	1992	210
	Sanitary Sewer, Bldg 1791	1992	30
	Telephone Lines, Bldg 1791	1992	15
	Elec Dist Lines, Bldg 1791	1992	21
	Water Dist Lines, Potable, Bldg 1791	1992	24
HC-06-85	Whole House Revit. 168 Units, NCTAMS	1989	15,356
HC/R-09-85	Whole House Revit. 44 Units, NCTAMS	1991	5,048
HC/R-93-84	Whole House Revit. 65 Units, NAVHOSP	1992	7,210
HC/R-95-84	Whole House Revit. 16 Units, NB	1992	1,477
HC/R-97-84	Whole House Revit. 6 Units, NB	1992	624
HC/R-08-85	Whole House Revit. 28 Units, NCTAMS	1994	3,480
HC/R-46-84	Whole House Revit. 75 Units, LOCKWOOD	1994	6,940
HC/R-46-84	Whole House Revit. 75 Units, LOCKWOOD	1994	5,157
	Constr. Water Well #1 BARRIGADA	1994	209
	Constr. Water Well #2 BARRIGADA	1994	207
	Constr. Water Well #3 NCTAMS	1994	217
	Constr. Water Well #4 NCTAMS	1994	272

5.2 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 5.2: Planned Capital Improvements

Project	Description	Fund Year	Value (\$K)
P-141	Sewage Treatment Plant	1992	3,300
P-142	Municipal Outfall Sewer Connection	1990	4,150
P-212	Oil Spill Prevention	1992	660
P-950	Orote Power Plant	1989	18.2
P-279	Family Housing	1992	56.7
P-239	Sewage Treatment Plant Expansion	1994	9.2
P-222	Wastewater Collection System Upgrade	1996	5.8
P-227	Replace Gen. Units 2 & 3, Piti Power Plant	1995	21.6
P-228	Co-generation Plant, Naval Station	1996	3.3
P-230	Co-generation Plant, NCTAMS Finegayan	1996	3.35
P-215	Hazardous/Flammable Storage Facility	1997	4.3
	Const Spill Prevent Cntrl B4921, SS #3	1995	75
	Const Haz Berm for Acid Storg, B-4921	1995	75
91C01	Const Solvent Recovery Facility (PAP)	1995	150
	Const Shed for Hydro, Prop CO2 Cyl	1995	95
	Drying Bed Expansion FWTP (PAP)	1995	30
	Const B365 Canopy	1995	65
	Fena Lab Chemical Storage	1995	95
	Install 2 NAS Housing Master Meters	1995	60
	Install Bypass Line, Asan Booster Pump	1995	40
	Construct Pumphouse, Victor Wharf	1995	150

Table 5.2: **Planned Capital Improvements**

Project	Description	Fund Year	Value (\$K)
	Install Water Softener, NCS Well 1 & 2, NAS #1	1995	225
	Const Booster Pump Sta., Tanjo Vista	1995	280
	Const C500 Parking Lot	1995	35
	Const Toilet/Shower B-35	1995	15
	B3000 Addition (Lean-to)	1995	106
	Install Gen., Quebec, Romeo Wharf	1996	210
	Const Sewage Drying Bed	1996	200
	Const Office Bldg, NCS Barrigada	1996	150
	Const Demin Water Facility VW	1996	150
	Install Generators @ Wells B,A, 587 & 2	1996	160
	Install Generators @ Wells B,A, 587 & 2	1997	150
	Install Generator @ Pumping Sta. Asan	1996	125
	Install Generator @ Pumping Sta. NCS	1996	65
	Install Generator, NCS Well 1 & 2	1996	160
	Install Generator, Sana Booster Pump	1996	150
	Install Electric Meters, Var. Locations	1996	100
	Const Manot Res Roof	1996	200
	Phys Security NAVSTA Trans (Barb Wire)	1997	35
	Const Facility for Foreign Refuse	1997	66
	Const Storage Shed, Chem for Demin., SRF B27	1997	100
	Const Oil Water Sep., App.	1997	35
	Install Gen., Sewage Sta. 21,22,23	1997	240
	Install 2 Monorails 16-6103	1997	60
	Const Canopy, Berm Bldg 372, B1793(2)	1997	140

Table 5.2: **Planned Capital Improvements** (continued)

Project	Description	Fund Year	Value (\$K)
	Install Water Meters, Var. Locations	1997	150
	Constr Shed Saltwater Pump Piti	1997	150
	Constr Pumphouse, Romeo Wharf	1997	150
	Install Gen, Apra Harbor STP	1997	175
	Enclose Elec Shop B-4918	1997	150
	Install Gen @ Pumping Station Adelup	1997	95
90C06	Install Remote Control Superv. System	1997	145
HC/R-71-84	Whole House Revit. 26 Units, S. Tip.	1995	2,541
HC/R-81-84	Whole House Revit. 4 Units, NAVHOSP	1995	490
HC/R-74-84	Whole House Revit. 28 Units, N. Tip.	1995	2,740
HC/R-01-86	Whole House Improv. 10 Units, NAVHOSP	1995	1,115
HC/R-46-84	Whole House Revit. 70 Units, LOCKWOOD	1995	7,344
HC/R-04-93	Whole House Revit. 40 Units, NAVHOSP	1996	5,435
HC/R-07-93	Whole Site Revit. 60 Units, NAVHOSP	1996	3,753
HC/R-06-93	Whole House Revit. 82 Units, LOCKWOOD	1997	11,393
HC/R-05-93	Whole House Revit. 64 Units, NCTAMS	1997	9,364

ACTIVITY: 62395

5. Facility Investment, continued

5.3 List the project number, description, funding year, and value of the BRAC related capital improvements planned for FY 1995 through FY 1999.

Table 5.3: Planned BRAC Capital Improvements

Project	Description	Fund Year	Value
C5-94	Auto Vehicle Maint. Shop (K-span)NCTAMS	1995	100
P-247T	Public Works Maintenance Shop	1995	3,800
P-248T	Auto Vehicle Maintenance Shop	1996	2,600

5.4 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 facilities. Report separately all other Class 2 equipment investments. The following table should include your responses to questions 5.1-5.3 above.

Table 5.4: **Historic Investment Summary**

Investment Category	\$ K
04 - Other Operational Facilities	311
05 - Training Facilities	190
16 - Other Personnel Support and Services	75
17 - Utilities	645
20 - Family Housing (R)	44,804
17 - Shore Support Facilities, Power Barge (C)	147
17 - Construct Solvent Recovery Facility (C)	210
18 - Oil Water Separators (C)	137
04 - Construct Hazardous Storage (C)	156
12 - Warehouse (K-span) (C)	184
17 - Muse Pwr Plnt and Substa., Sierra Wrf (C)	244.7
17 - Muse Pwr Plnt and Substa., Bravo Wrf (C)	205.4
17 - Install Ckt Barracks (HV) Potts Junct (C)	230
17 - Alternate Power Feed NCTAMS (C)	290
08 - Ext. and Rep. to Pest Control B-1714 (C)	321
04 - Haz. Waste Staging Area (C)	257
02 - Underground Tel. Lines, NAVSTA (C)	243
17 - Fena Water Lab Extension B-585 (C)	271
14 - Lighting System (ECAP) (C)	72.5
17 - Interconn. AirForce & Navy Waterline, Harmon Pump (C)	275
14 - Lighting System (ECAP) (C)	97.8

Table 5.4: **Historic Investment Summary** (continued)

Investment Category	\$ K
17 - Replace Primary Cables NPPSBO (R)	195
02 - Inert Duct for Fiber Duct Optic Cable (R)	180
17 - Replace Engine Gen., Agana Power Plant (R)	675
17 - Replace Engine Gen., Orote Power Plant (R)	675
17 - Polaris Point (R)	631
17 - Replace Power Substa. No.4 Victor Whrf (R)	470
17 - Replace Power Substa. No.5 Victor Whrf (R)	472
17 - Repl. 300 KVA PCB Transf.B197/198, NCTAMS (R)	325
17 - Repl. Air Comp./Dist. Line, Victor Wharf (R)	1,988
17 - Repair T-15/16 Substa. Power Transf. (R)	432
17 - Repair Boiler Unit #2, Piti Power Plant (R)	2,800
17 - Restore Power Transmission (R)	15,100
14 - Repair/Alteration B-100 (R)	330
14 - Repair/Alteration B-101 (R)	334
14 - Repair/Alteration B-103 (R)	526
14 - Repair/Alteration B-104 (R)	313
14 - Repair/Alteration B-105 (R)	291
17 - Replace Saltwater Pump Sta., Lima Wharf (R)	1,160
17 - Repair Piti Power Plant Bldg., B-49104 (R)	1,550
17 - Repair Piti Steam Power Plant (R)	1,355
17 - Repair Piti Power Plant, Screen House (R)	775
17 - Repair/Alter, Standby Power Plant, NCTAMS (R)	4,190
17 - Repl Trav. Water Screen, Nos. 1,2,4a,4b,5 (R)	2,166
17 - Repl Swgrs & Undergrnd Dist. Line, S. Fin (R)	706
17 - Repair Steam Line, Lima thru Papa Wharf (R)	925
17 - Repair Comp. Air Line thru Papa Wharf (R)	702

ACTIVITY: 62395

Table 5.4: Historic Investment Summary (continued)

Investment Category	\$ K
17 - Repair Sewer Line, Nimitz Hill (R)	308
17 - Controls/Telemetry Repair (R)	2,470
17 - Sewage Treatment Plant (MCON)	3,300
17 - Municipal Outfall Sewer Connection (MCON)	4,150
10 - Oil Spill Prevention (MCON)	660
17 - Orote Power Plant (MCON)	18.2
20 - Family Housing (MCON)	56.7
17 - Sewage Treatment Plant Expansion (MCON)	9.2
Other (specify)	
Equipment (other than Class 2)	
Activity TOTAL	99,604.5

5.5 What is the total planned investment, in thousands of dollars (\$ K), over the period FY 1995 through FY 2001?

Total planned Investments = \$ 131,431 K

5. Facility Investment, continued

5.6 Provide a list of all other documented major facility deficiencies not addressed in 5.1-5.3 (e.g. major repairs) and the estimated cost to rectify each at this activity.

Table 5.6: Facility Deficiencies

Deficiency	Cost to Correct (\$ K)	Result of Corrections
\$32-86, Replace Autostart System, NCTAMS WESTPAC	154	Up and Running
R09-88, Replace Autostart System, NAVCAMS FINEGAYAN	197	Up and Running
R04-83, Repair Various Equip. at Piti Power Plant (Phase 1)	1,581	Up and Running
R13-84, Repair Boiler Piping at Piti Power Plant	2,717	Up and Running
RC36-84, Replace Substation, Polaris Point	554	Up and Running
E02-85, Install Stack Monitoring, Piti Power Plant	164	Up and Running
RC33-85, Replace Four Air Compressors, SRF	642	Up and Running
M03-86, Clean Potable Waterlines	199	Up and Running
R21-86, Replace Substation D, Andersen AFB	276	Up and Running
R22-86, Replace Airlines, SRF	655	Up and Running
RC17-87, PWC Admin Parking Lot Alteration and Repair	458	Up and Running
R19-86, Replace Steam Lines on Boilers 1- 5 at Piti Power Plant	1,387	Up and Running
R04-83, Replace Saltwater Pump at Piti Power Plant (Phase 2)	1,571	Up and Running
R16-86, Replace Switchgear Units 1,2 & 3, Piti Power Plant	531	Up and Running
R38-86, Replace Switchgear, NAS Agana	593	Up and Running

Table 5.6: Facility Deficiencies (continued)

Deficiency	Cost to Correct (\$K)	Result of Corrections
R02-87, Replace Switchgear, SRF	477	Up and Running
RC04-87, Replace Cold Storage Substation	407	Up and Running
R28-86, Replace Pump and Main Station 10	133	Up and Running
R06-87, Replace Switchgear, Andersen AFB	954	Up and Running
R33-86, Repair Boiler, NAS Agana	183	Up and Running
R20-87, Replace Water Line, Tanguisson	150	Up and Running
R24-87, Replace Steam Traps/Switches, Piti Power Plant	122	Up and Running
R03-87, Replace Switchgear, Naval Hospital	254	Up and Running
E01-85, Install Digital PABX, Naval Hospital	185	Up and Running
R23-87, Replace Switching Station, Andersen AFB	432	Up and Running
R14-87, Replace Phone Cables, FAA Housing	164	Up and Running
RC26-87, Replace Reserve Transformer, Piti Power Plant	164	Up and Running
R05-87, Replace Switchgear, Harmon Substation	792	Up and Running
R11-87, Replace OCB Marbo Substation	156	Up and Running
R12-87, Replace Breaker, Andersen AFB	274	Up and Running
R13-87, Replace Breaker, Harmon Substation	609	Up and Running

Table 5.6: Facility Deficiencies (continued)

Deficiency	Cost to Correct (\$K)	Result of Corrections
R24-83, Replace 34KV Underground Cable	547	Up and Running
R14-83, Repair Cracks, Piti Power Plant	438	Up and Running
R07-87, Replace OCBs, Piti Substation	232	Up and Running
R37-86, Rep. Air Compressor, SRF	130	Up and Running
R13-88, Replace Telephone Cable Tip Housing	573	Up and Running
R01-87, Replace PCB Laden Transformers (Phase 4)	2,740	Up and Running
R18-87, Replace Conductivity Alarm System	170	Up and Running
R43-86, Mechanical Repairs at Piti Power Plant	1,266	Up and Running
R01-87, Replace PCB Laden Transformers (Phase 2)	2,740	Up and Running
R15-88, Repair Diesel Generators, Orote Power Plant	2,899	Up and Running
R16-88, Repair Diesel Generators, Agana Power Plant	2,899	Up and Running
R1-89, Replace System Lines Serving B20/21, SRF	229	Up and Running
R2-89, Replace PCB Transformer and Switchgear, NCS Finegayan	327	Up and Running
R5-89, Repair Pipe Supports, Tauguisson POL	198	Up and Running
R6-89, Replace UG Cables, Various	3,798	Up and Running
R7-89, Replace 10 Diesel Engine General Orote Power Plant	3,958	Up and Running
R3-90, Replace Primary Cables NPPSBO	195	Up and Running

Table 5.6: Facility Deficiencies (continued)

Deficiency	Cost to Correct (\$K)	Result of Corrections
R7-90, Inert Duct for Fiber Duct Optic Cable	180	Up and Running
R1-91, Replace Engine Generator, Agana Power Plant	675	Up and Running
R2-91, Replace Engine Generator, Orote Power Plant	675	Up and Running
RC3-91, Polaris Point	631	Up and Running
R4-91, Replace Power Substation No. 4, Victor Wharf	470	Up and Running
R5-91, Replace Power Substation No. 5, Victor Wharf	472	Up and Running
R6-91, Replace 300 KVA PCB Transformer B197/B198 NCTAMS	325	Up and Running
R1-92, Replace Air Compressor/ Distribution Line, Victor Wharf	1,988	Up and Running
R2-92, Repair T-15/T-16 Substation Power Transformer	432	Up and Running
R3-92, Repair Boiler Unit #2, Piti Power Plant	2,800	Up and Running
R1-93, Restore Power Transmission	51,100	Up and Running
RC2-92, Repair/Alteration B-100	328.5	Up and Running
RC3-92, Repair/Alteration B-101	334	Up and Running
RC4-92, Repair/Alteration B-103	526	Up and Running
RC5-92, Repair/Alteration B-104	313	Up and Running
RC6-92, Repair/Alteration B-105	291	Up and Running
RC8-93, Replace Saltwater Pump Station, Lima Wharf	1,160	Up and Running
R9-93, Repair Piti Power Plant Building, B-49104	1,550	Up and Running
R10-93, Rep. Piti Steam Pwr Plt	1,355	Up and Running

Table 5.6: Facility Deficiencies (continued)

Deficiency	Cost to Correct (\$K)	Result of Corrections
R11-93, Repair Piti Power Plant, Screen House	775	Up and Running
R12-93, Repair/Alter, Standby Power Plant, NCTAMS	4,190	Up and Running
R14-93, Replace Traveling Water Screen, Nos. 1,2,4a,4b,5	2,166	Up and Running
RC14-93, Replace Sewers and Underground Dist.Line, S.Fin.	706	Up and Running
R19-93, Repair Steam Line, Lime thru Papa Wharf	925	Up and Running
R20-93, Repair Compressed Air Line thru Papa Wharf	702	Up and Running
R1-94, Repair Sewer Line, Nimitz Hill	308	Up and Running
R5-04, Controls/Telemetry Repair	2,470	Up and Running
Provide 111 Carports	2,647	Quality of Life
Whole House Revit. 2 Units NAVHSP	450	Upgrade Unit
Whole House Revit. 124 Units SFIN	22,700	Upgrade Units
Whole House Revit. 300 Units SFIN	38,200	Upgrade Units
Whole House Revit. 60 Units OAPRA	14,000	Upgrade Units
Whole House Revit. 312 Units NTIP	18,300	Upgrade Units
Whole House Revit. 204 Units STIP	12,200	Upgrade Units
Whole House Revit. 132 Units SMAY	13,500	Upgrade Units
Whole House Revit. 120 Units NAPRA	18,200	Upgrade Units
Remove Trees Pwr Dist Line NAVMAG	80	
Clr. Access, Pwr Dist Lines NAVMAG	100	
Repl. Wooden Poles	1,663	

Table 5.6: **Facility Deficiencies** (continued)

Deficiency	Cost to Correct (\$K)	Result of Corrections
Repr. Alter Standby Gen. Fac. Bldg. 309	4,422.8	
Repl. Steam Line Pipes (L - P Wharfs)	176	
Painting of Piti Power Plant	216.5	
Boiler Insul. Damage to #1/2, FD/ID Fan Ducts (Asbestos)	127.3	
Repl. Damaged KWH Meters	35	
Exterior Repairs, Agana Pwr. Plt.	332.8	
Basemnts 1,2,3 Flooded, Waste Oil	183	
Replace Roof Exhaust Fans	1,449	
Fence Around Low Vol. Waste	202.6	
#5 Travel. Screen & Chair Guard	25.5	
Exterior Repairs, Orote PP, B309	230.4	
Exterior Repairs, B35, Barrigada	35.2	
"V" Substa. #1 X-34 Repl. XFMR	41.9	
Paint FWTP Buildings	183.1	
Design, Metering, Controls & Telemetry	225	
Water Facility Mech. Repairs	288	
Water Facility Struc. Repairs	74.4	
Repl. Instruments, FWTP	239	
Repl. Reservoir Telemetry Sys.	258	
Water Facility Pump/Elec. Repairs	134	
Hatch Covers, Var. Locations	114.7	
Sewage Sta. Motor/Control Panel Repairs	287	

Table 5.6: Facility Deficiencies (continued)

Deficiency	Cost to Correct (\$K)	Result of Corrections
Sewage Sta. Repairs, Canopy, Insect Screen	26.7	
Sewage Trtmnt Plant Control/Recorder Repairs	196	
Vehicle Replacements	32.4	
Salt Water Pump Sta. Lima Wharf	120	
Repl. Pump House/Pump Lima Wharf	767.9	
Paint Lima to Sierra	16.9	
Bldgs 2078/2081 Air Plant, #1&2	29.2	
Exterior Repairs, Var. Locations	78.5	
B372 Trans. Equip. Shop Emerg. Generator	113.1	
B354 Landfill (Roof/Struc. Damage)	100.3	
B365 Public Works Storage (Fence Lights)	63.9	
B1774 Shp Store 17 Whse (Doors/Roof/Elec.)	69	
B3003 Ready Supply Store	38.4	
Repl. Fence B1793	29.6	
Fuel Tank Leak Remediation, Orote	1,200	
Repair Piti Roof Leaks	250	
Repair Piti Day Tank #3	25	
RD, Fena Screen Hse/Pump, Road 7	200	
Repair Water Dist Lines	400	
Water Lines, Wharves	258	
Asphalt Repairs	21	
Repair Sewer Lines	2,700	

Table 5.6: Facility Deficiencies (continued)

Deficiency	Cost to Correct (\$K)	Result of Corrections
Repair STP Control Bldg. B1794	105	
Repair Sewage Prime Clarifier, B1796	100	
Digester Cntrl Bldg Repairs B1798	26	
Repair Steam Plant NAVSTA, SP1	500	
Repair Steam Lines L - R, SRF	658	
Repair Steam Plant, SRF	20	
Maint. Admin Office, B1770	220	
Transp. MHE Shop Repairs, B364	75	
Repair Transp. Equip. Shop, B372	250	
C800 Utility Shop Store #3, B4921	236	
Public Works Shop Store B365	200	
Repair S/W Dist Lines L - S, SRF	800	
Repair Sewer Sta. #3, Polaris	193	
Repair Sewer Sta. #4, Polaris	237	
Ext./Repair B1714, Pest Control	321	
Imp. Islandwide Dist. System	446	
Imp. Sewage/Pumping Polaris Pt.	651	
Pave/Repave Parking Space	400	
Solwaste Berm, 5 ea.	400	

Costs

6. Labor Rates and Expenses

6.1 In the following table provide the requested information, expressed as an hourly rate, on your labor rate as an average of the total direct labor costed to your customers.

Table 6.1: Average Labor Rate

		FY 1993	FY 1997	
Average Direct Labor Rate (less materials)	TD 22.07	\$21.98	\$25.85	24.54
Production Expense	TD 8.44	5.86	6.43	6.17
Overhead (G&A)	TD 7.45	9.12	9.13	7.73
Fully Burdened Labor Cost	TD 37.96	36.96	41.41	38.44

6.2 In the following table, provide your G&A expenses as a percentage of total costs, and your Net Operating Results (revenues minus costs) for the years requested.

Table 6.2: Expense Comparisons

Fiscal Year	G&A % of Total Expenses	Net Operating Results (\$ K)	
1989	10.71%	(\$12,060)	(11,062) TD
1990	11.54%	(\$8,208)	
1991	13.10%	(\$1,475)	
1992	12.14%	\$522	
1993	10.80%	(\$6,365)	

Teresa Smith
 Code 1324
 7-7-94

Strategic Concerns

7. Mobilization Capability

7.1 Describe any mobilization responsibilities that your activity may be assigned and discuss your capability to carry out those responsibilities. Indicate any corrective action required to fully carry out assigned mobilization tasks.

The Transportation Department, U.S. Navy Public Works Center, Guam, provides equipment support for disaster restorations in and around the Pacific region on an as directed basis. Examples from recent years include providing basket trucks to the Government of Guam for post typhoon and earthquake recovery operations, and basket trucks and pole/line truck support to Saipan for typhoon recovery operations. When such support is requested, we deliver the equipment to the point of debarkation (POD). The equipment is used by the receiver and upon completion of restoration operations, shipped back to Guam.

8. Manpower and Recruiting Issues

8.1 In the following table, identify the average amount of time taken to fill critical vacant positions in the last three years (FY 1991-1993). In addition to those positions listed, you may add three positions that your activity believes to be critical.

Table 8.1: Recruiting Issues

Position	Average Recruitment Time (months)
Environmental Engineers	7
Engineers/Architects (all other)	4
Contract Specialists	N/A
High Voltage Electricians	6

Strategic Concerns

9. Natural Inhibitors to Operations

9.1 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 natural disasters (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 9.1.a: **Impact on Operations**

	January	February	March	April	May	June
Average % Schedule Interrupted	.3%	.2%	.3%	.3%	.4%	.3%

Table 9.1.b: **Impact on Operations**

	July	August	September	October	November	December
Average % Schedule Interrupted	.4%	.5%	.4%	.2%	.2%	.3%

* **NOTE:** Natural disasters such as two major typhoons, one severe earthquake, and other smaller disasters occurring over the span of four years (1990 - 1993) resulted in significant additional unscheduled workload for PWC Guam. Repair work to PWC Guam owned facilities amounted to \$52 million.

Location

10. Proximity to Customers

10.1 In the table below indicate the distance, in road-miles, from main complex to your major customers as identified in Table 1.1. Also, indicate the distance, in road-miles, of your nearest satellite office/facility to the major customers.

Table 10.1: Customer Locations

Major Customer	Distance to:		Comments
	Main Complex (miles)	Nearest Satellite Facility (miles)	
NAVSTA	< 1 mile	N/A	Main Facility on NAVSTA
SRF	< 1 mile	N/A	On NAVSTA
FISC	< 1 mile	N/A	On NAVSTA
NAVMAG	3 miles	N/A	
NAVHOSP	7 miles	< 1 mile	Satellite in Main Hospital
NAS	13 miles	2 miles	
NCTAMS	19 miles	N/A	Some crews work from NCTAMS

10.2 For the customer activity which is furthest from your location, what is the distance from main complex and average driving time to that activity?

Activity name: NCTAMS
 Distance: 19 miles
 Driving Time: 40 minutes

10.3 What is the closest DON activity that is not serviced by you?

Activity name: All DON activities on the island are serviced by PWC
 Distance: N/A miles
 Driving Time: N/A minutes

ACTIVITY: 62395

10.4 Identify the closest non-DoN DoD activity that is not serviced by you.

Activity name: Andersen Air Force Base

Distance: 24 miles

Driving Time: 50 minutes

Environment and Encroachment

11. Environmental Considerations

11.1 Identify all environmental restrictions to expansion at your activity.

a. AIR EMISSIONS

Any expansion that will generate air emissions (power/steam generation, incineration, sandblasting, etc.) will require Federal and Territorial permitting prior to operation.

b. WATER POLLUTION CONTROL

Any expansion or operation which will discharge into the territorial waters of Guam will require the proper permits and approval from Federal and Territorial Regulatory Agencies. Also, the Apra Harbor Wastewater Treatment Plant is currently designed for 3.2 MGD per day (MCON's P239 and P222 will increase design flowrate capacity to 6.4 MGD by 1997).

c. NATURAL RESOURCES

Any expansion of any kind which could take place on the portion of the Wildlife Refuge will require review and approval by Federal and Territorial Regulatory Agencies. Expansion which infringe on wetlands are currently prohibited unless approved by Army Corps of Engineers and other Federal and Territorial agencies.

d. SOLID WASTE

The existing landfill can not be expanded laterally because of an adjacent wetland. Only vertical expansion is feasible at the existing site.

e. POTABLE WATER

Currently, PWC Guam produces 13 Million Gallons per Day of Potable Water. The current demand ranges from 10.5 to 12 MGD. Expansions which would significantly increase the demand would require additional water production capabilities. Additional facilities would have to be approved and permitted by the appropriate Territorial Regulatory agencies.

f. HISTORICAL/CULTURAL RESOURCES

PWC Guam has a number of historical and cultural resources which could restrict and constrain some types of expansion which would negatively impact the resources.

11.2 Describe the undeveloped acreage or waterfront that is unique to the station or facility. Include any acreage that is suitable for industrial development.

PWC lands are classified as: (1) improved grounds; (2) semi-improved grounds; and (3) unimproved grounds:

Improved grounds are developed areas which contain lawns and landscape plants such as parade grounds, golf courses, and areas around building. Intensive, regular maintenance is necessary.

Semi-improved grounds require periodic recurring maintenance, but to a lesser degree than improved grounds. Such areas include antenna facilities, airfield clear zones and small arms ranges.

All other acreage which does not fall into the above categories and is generally not maintained is classified as unimproved. These areas may be forested, grazed, swampy, or otherwise undeveloped.

Semi-Improved Grounds

Approximately 17 percent of PWC land at Apra Harbor is semi-improved, consisting of two areas that are highly disturbed open woods. One of them surrounds the new Apra Heights family housing area. The other is located east of Shoreline Drive near the intersection with Agat Drive. The former is designated for outdoor recreation and conservation; the latter, for utilities.

Unimproved Grounds

The unimproved areas (about 21 percent) include a freshwater wetland located south of Marine Drive and tangantangan scrub around the Tipalao housing area. These are discussed in more detail below.

Within the facilities on Apra Harbor are several wetlands and small areas of coastal strand, savanna, open woods, and scrub vegetation. PWC has jurisdiction over the entire water supply system for the Navy on Guam, and therefore over Fena Reservoir.

11.3 Identify any specific facilities, programs, or capabilities in regard to the handling and disposal of hazardous materials / waste at your activity.

The Environmental Services Department, Hazardous Substance Management Division, provides HAZWASTE services to all DOD activities on Guam. In addition, the division is capable of providing limited Underground Storage Tank Removal and Remediation Services and a full gamut of Used Oil handling services. The division consists of a Director, four Engineering technicians, a Hazardous Waste Handlers Foreman, three group leaders, and 23 Hazardous Waste Handlers. The services that are provided include training, sampling, packaging, documentation and transporting of wastes to DRMO for disposal. The division also provides emergency spill response for spills ashore. The division also has trained asbestos handlers for asbestos removal. Since PWC Guam is a DBOF activity, all services are performed on a cost reimbursable basis (managed as a commodity).

12. Encroachment Considerations

12.1 Identify any ground, industrial noise, approach channel, waterway, harbor, bridge height, turning basin, ESQD, HERO, airspace or other encroachments of record at your activity.

Table 12.1: Encroachments of Record

Encroachments	Date Recorded	Current Status
Wetland	8/19/88	Resolved (Boundaries and buffer zone established)

Quality of Life

13. Military Housing - Family Housing

13.1 Do you have mandatory assignment to on-base housing? No

13.2 For military family housing in your locale, provide the following information:

Table 13.2: **Available Military Family Housing**

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	130	130	0	0
Officer	3	259	259	0	0
Officer	1 or 2	143	143	0	0
Enlisted	4+	457	457	0	0
Enlisted	3	893	893	0	0
Enlisted	1 or 2	1209	1209	0	0
Mobile Homes	0	0	0	0	0
Mobile Home lots	0	0	0	0	0

13.3 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. **N/A**

- 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?

13. Military Housing - Family Housing, continued

13.4 Complete the following table for the military housing waiting list. Report Number on list as of 31 March 1994.

Table 13.4: Military Housing Waiting List

Pay Grade	Number of Bedrooms	Number on List	Average Wait
O-6/7/8/9	1	0	0
	2	0	0
	3	0	0
	4+	1	1 MO.
O-4/5	1	0	0
	2	2	1 MO.
	3	12	1 MO.
	4+	0	0
O-1/2/3/CWO	1	0	0
	2	8	1 MO.
	3	12	1 MO.
	4+	5	1 - 2 MOS.
E7-E9	1	0	0
	2	0	0
	3	18	1 - 2 MOS.
	4+	6	1 - 2 MOS.
E1-E6	1	100	2 - 3 MOS.
	2	89	2 - 3 MOS.
	3	45	2 - 3 MOS.
	4+	8	1 - 2 MOS.

13. Military Housing - Family Housing, continued

13.5 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 13.5: Housing Demand Factors

Top Five Factors Driving the Demand for Base Housing	
1	COST
2	CONVENIENCE
3	NAVY HOUSING OVERALL SUPERIOR TO HOUSING IN COMMUNITY
4	UTILITIES INCLUDED
5	UTILITIES AND MAINTENANCE SUPERIOR TO COMMUNITY

13.6 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 %

13.7 Provide the utilization rate for family housing for FY 1993.

Table 13.7: Family Housing Utilization

Type of Quarters	Utilization Rate (%)
Adequate	98%
Substandard	0
Inadequate	0

13.8 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.

Quality of Life

14. Military Housing - Bachelor Quarters

14.1 Provide the utilization rate for Bachelor Enlisted Quarters (BEQs) for FY 1993. **N/A**

Table 14.1: **BEQ Utilization**

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

14.2 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? **N/A**

14.3 Calculate the Average on Board (AOB) for Geographic Bachelors (GB) as follows: **N/A**

$$AOB = \frac{(\# \text{ GB}) \times (\text{average \# of days in barracks})}{365} \quad AOB = \underline{\hspace{2cm}}$$

14.4 Indicate in the following chart the percentage of Geographic Bachelors (GB) by category of reasons for family separation. Provide comments as necessary. **N/A**

Table 14.4: **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 %	

14.5 How many enlisted Geographic Bachelors (GB) do not live on base? **N/A**

GB Off-Base = **14. Military Housing - Bachelor Quarters,**

continued

14.6 Provide the utilization rate for Bachelor Officers Quarters (BOQs) for FY 1993. **N/A**

Table 14.6: BOQ Utilization

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

14.7 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? **N/A**

14.8 Calculate the Average on Board (AOB) for Geographic Bachelors as follows: **N/A**

$$\text{AOB} = \frac{(\# \text{ GB} \times \text{average} \# \text{ days in barracks})}{365} \quad \text{AOB} = \underline{\hspace{2cm}}$$

14.9 Indicate in the following chart the percentage of Geographic Bachelors by category of reasons for family separation. Provide comments as necessary. **N/A**

Table 14.9: Reasons for Geographic Separation (BOQ)

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)			
Spouse Employment (non-military)			
Other			
TOTAL		100	

14.10 How many officer Geographic Bachelors do not live on base? **N/A**
 # GB Off-Base =

Quality of Life

15. MWR Facilities

15.1 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. **N/A**

LOCATION _____ DISTANCE _____

Table 15.1.a: **MWR Facilities Summary**

Facility	Unit of Measure	Total	Profitable (Y /N/N/A)
Auto Hobby	Indoor Bays		
	Outdoor Bays		
Arts / Crafts	SF		
Wood Hobby	SF		
Bowling	Lanes		
Enlisted Club	SF		
Officers Club	SF		
Library	SF		
Library	Books		
Theater	Seats		
ITT	SF		
Museum / Memorial	SF		
Pool (indoor)	Lanes		
Pool (outdoor)	Lanes		
Beach	LF		
Swimming Ponds	Each		
Tennis Court	Each		

15. MWR Facilities, continued

Table 15.1.b: MWR Facilities Summary

Facility	Unit of Measure	Total	Profitable (Y / N / N/A)
Volleyball court (outdoor)	Each		
Basketball court (outdoor)	Each		
Racquetball court	Each		
Golf Course	Holes		
Driving Range	Tee Boxes		
Gymnasium	SF		
Fitness Center	SF		
Marina	Berths		
Stables	Stalls		
Softball Field	Each		
Football Field	Each		
Soccer Field	Each		
Youth Center	SF		

15.2 Is your library part of a regional interlibrary loan program? No
N/A

Quality of Life

16. Base Family Support Facilities and Programs

16.1 Complete the following table on the availability of child care in a child care center on your base. **N/A**

Table 16.1: **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						

16.2 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: **N/A**

- 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. Base Family Support Facilities and Programs, continued

16.6 Complete the following table for services available on your base. If you have any services not listed, include them at the bottom. **N/A**

Table 16.6: Available Services

Service	Unit of Measure	Quantity
Exchange	SF	
Gas Station	SF	
Auto Repair	SF	
Auto Parts Store	SF	
Commissary	SF	
Mini-Mart	SF	
Package Store	SF	
Fast Food Restaurants	Each	
Bank/Credit Union	Each	
Family Service Center	SF	
Laundromat	SF	
Dry Cleaners	Each	
ARC	PN	
Chapel	PN	
FSC Classroom/Auditorium	PN	

17. Metropolitan Areas

17.1 Identify proximate major metropolitan areas closest to your base (provide at least three):

Table 17.1: Proximate Metropolitan Areas

City	Distance (Miles)
Agana	7 Miles
Tamuning	9 Miles
Dededo	13 Miles

Quality of Life

18. VHA Rates

18.1 Identify the Standard Rate VHA Data for Cost of Living in your area:

Table 18.1: **VHA Rates**

Paygrade	With Dependents	Without Dependents
E1	1100	990
E2	1100	990
E3	1100	990
E4	1111	999
E5	1200	1080
E6	1200	1080
E7	1200	1080
E8	1340	1206
E9	1400	1260
W1	1500	1350
W2	1500	1350
W3	1550	1395
W4	1550	1395
O1E	1500	1350
O2E	1550	1395
O3E	1550	1395
O1	1500	1350
O2	1500	1350
O3	1550	1395
O4	1550	1395
O5	1550	1395
O6	1550	1395
O7	1550	1395

Quality of Life

19. Off-base Housing Rental and Purchase

19.1 Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Table 19.1: Recent Rental Rates

Type of Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	1200	830	150 - 200
Apartment (1-2 Bedroom)	1300	750	175 - 250
Apartment (3+ Bedroom)	1400	1150	200 - 250
Single Family Home (3 Bedroom)	1500	1300	250 - 300
Single Family Home (4+ Bedroom)	2000	1600	300 - 400
Town House (2 Bedroom)	1300	1100	200 - 250
Town House (3+ Bedroom)	1600	1200	250 - 300
Condominium (2 Bedroom)	1300	1100	200 - 250
Condominium (3+ Bedroom)	2000	1750	250 - 300

19.2 What was the rental occupancy rate in the community as of 31 March 1994?

Table 19.2: Rental Occupancy Rate *

Type Rental	Occupancy Rate (%)
Efficiency	20%
Apartment (1-2 Bedroom)	60%
Apartment (3+ Bedroom)	30%
Single Family Home (3 Bedroom)	20%
Single Family Home (4+ Bedroom)	5%
Town House (2 Bedroom)	20%
Town House (3+ Bedroom)	10%
Condominium (2 Bedroom)	10%
Condominium (3+ Bedroom)	20%

*NOTE: Table 19.2 reflects portion of military occupants who share these rentals with others in the civilian community.

19. Off-base Housing Rental and Purchase, continued

19.3 What are the median costs for homes in the area?

Table 19.3: **Regional Home Costs**

Type of Home	Median Cost
Single Family Home (3 Bedroom)	228,800
Single Family Home (4+ Bedroom)	254,700
Town House (2 Bedroom)	211,700
Town House (3+ Bedroom)	250,000
Condominium (2 Bedroom)	177,000
Condominium (3+ Bedroom)	275,000

19.4 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 19.4: **Housing Availability ***

Month	Number of Bedrooms		
	2	3	4+
January	6	0	0
February	3	0	0
March	2	0	0
April	4	0	0
May	6	0	0
June	5	0	0
July	3	0	0
August	4	0	0
September	5	0	0
October	6	0	0
November	4	0	0
December	2	0	0

*NOTE: Based on calendar 1993 local MLS listing on #19.3, the 2-bedroom condominium priced at \$177,000 average is the only pay grades of O1E to O6 that can afford limited available sales, with down payment ranging from \$26,000 to as high as \$55,000.

19. Off-base Housing Rental and Purchase, continued

19.5 Describe the principle housing cost drivers in your local area.

There is a lack of affordable land and construction material. All materials must be shipped in due to the remoteness of this location.

20. Sea-Shore Opportunities

20.1 For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: **N/A**

Table 20.1: **Sea Shore Opportunities**

Rating	# Sea Billets in Local Area	# Shore Billets in Local Area

21. Commuting Distances

21.1 Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Table 21.1: **Commuting Distances**

Location	% Employees	Distance (mi)	Time (min)
Agat-Santa Rita, NAVSTA	30	5	10
Nimitz Hill, Agana, Anigua	10	7	20
NAS, Barrigada, Mangilao	10	10	35
Tamuning, Tumon, Harmon	20	10	35
Dededo, Yigo, AAFB	30	20	40

Quality of Life

22. 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 sites) and their dependents:

22.1 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 22.1: **Educational Opportunities**

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost/Student	SAT/ACT Score	% HS to College	Source of Info
J.P. Torres	Pub	K	No	None	N/A	N/A	Dept. of Education
Agat	Pub	1 - 5	No	None	N/A	N/A	"
H.P. Truman	Pub	1 - 5	No	None	N/A	N/A	"
Piti	Pub	6 - 8	No	None	N/A	N/A	"
Oceanview	Pub	9 - 12	Yes	None	*	*	"
Mt. Carmel	Paro	1 - 8	No	\$200	N/A	N/A	"
Cathedral	Paro	1 - 5	No	\$2600	N/A	N/A	"
St. Francis	Paro	1 - 8	No	\$2100	N/A	N/A	"
Guam Adv. Academy	Priv	PK - 12	No	\$3400	338	50%	School
St. John	Priv	1 - 12	No	\$6750	560	100%	School
Bishop Baumgardner	Paro	6 - 8	No	\$2600	N/A	N/A	School
Academy of Our Lady	Paro	9 - 12	No	\$2750	*	*	School
Notre Dame	Paro	9 - 12	No	\$2550	400	95%	School
F. Duenas	Paro	9 - 12	No	\$3400	*	*	School

* Information not available for release from schools/DOE

22. Regional Educational Opportunities, continued

22.2 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 22.2: Off-Base Educational Programs

Institution	Type Classes		Program Type				
			Adult High School	Vocational/ Technical	Undergraduate		Graduate
					Courses only	Degree Program	
University of Guam	Day	Yes	No	Yes	Yes	Yes	Yes
	Night	Yes	No	Yes	Yes	Yes	Yes
Guam Community College	Day	No	No	No	Yes	Yes	No
	Night	Yes	Yes	Yes	Yes	Yes	No
	Day						
	Night						
	Day						
	Night						
	Day						
	Night						

22. Regional Educational Opportunities, continued

22.3 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 22.3: On-Base Educational Programs

Institution	Type Classes	Program Type				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
University of Maryland	Day Yes	No	Yes	No	No	No
	Night Yes	Yes	Yes	Yes	Yes	No
	Correspondence No	No	No	No	No	No
University of Oklahoma	Day Yes	No	No	No	No	Yes
	Night Yes	No	No	No	No	Yes
	Correspondence No	No	No	No	No	No
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					

Quality of Life

23. Spousal Employment Opportunities

23.1 Provide the following data on spousal employment opportunities.

Table 23.1: Spouse Employment

Skill Level	# Military Spouses Serviced by FSC Spouse Employment Assistance			Local Community Unemployment Rate (%) *
	1991 **	1992 **	1993	
Professional	**	**	106	*
Manufacturing	**	**	3	*
Clerical	**	**	228	*
Service	**	**	59	*
Other	**	**	71	*

* Overall local unemployment rate as of December 1993 was 6.1%. Source: Government of Guam Department of Labor Bureau of Labor Statistics

** Past data unavailable due to statistics not being kept. Source: Family Services Center, Naval Station

24. Medical / Dental Care

24.1 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.

Overall, active duty personnel of the command do not have significant or substantial difficulties in receiving medical or dental care. There are a few problems identified regarding medical services, though:

MEDICAL CARE

a. Military members state that the Naval Clinic is slow to refer cases to the civilian sector.

b. Medical personnel are not always perceived to be "service-oriented".

Positive experiences and comments were expressed by military members regarding the Orthopedic, Physical Therapy and Optometry services.

DENTAL CARE

Military members are all very pleased with dental treatment and services. Dental treatment and services are perceived to be either very good or excellent. Dental personnel contact military members to schedule appointments. Appointments are timely with very little delay. Personnel are friendly and courteous.

24.2 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.

Military dependents of this command have not had significant or substantial difficulties in receiving medical or dental care. There are a few problems identified regarding some services though:

MEDICAL CARE

- a. Emergency Room waits are believed to be excessive.
- b. Scheduling appointments is somewhat difficult and service is sometimes poor.
- c. Overall, dependents state that the Family Practice Program is not efficiently directed.
- d. Treatment and service is much better when the active duty member accompanies dependents.
- e. Dependent wives state that Post-Natal care is not adequate.

Obstetrics and Gynecology care is very good. Physical Therapy and Dermatology care is considered good.

DENTAL CARE

Dependents are very satisfied with the dental care and dental programs available. The only comments relating to dental care have been positive.

Quality of Life

25. Crime Rate

25.1 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 25.1.a: Local Crime Rate *

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)			
Base Personnel - military			4
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			1
2. Blackmarket (6C)			NONE
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
3. Counterfeiting (6G)			
Base Personnel - military			1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
4. Postal (6L)			
Base Personnel - military			1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

*NOTE: Off base military/civilians were not considered in this report, as the local authorities have jurisdiction, and in most cases, we would not be informed of any crime occurrences. Due to lack of records, FY91 and FY92 information was not available.

25. Crime Rate, continuedTable 25.1.b: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)			
Base Personnel - military			20
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
6. Burglary (6N)			
Base Personnel - military			30
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			1
7. Larceny - Ordnance (6R)			
Base Personnel - military			125
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
8. Larceny - Government (6S)			
Base Personnel - military			1,000
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

25. Crime Rate, continued

Table 25.1.c: Local Crime Rate

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
10. Wrongful Destruction (6U)			
Base Personnel - military			300
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
11. Larceny - Vehicle (6V)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			500
12. Bomb Threat (7B)			
Base Personnel - military			1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

25. Crime Rate, continuedTable 25.1.d: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)			
Base Personnel - military			
Base Personnel - civilian			1
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)			
Base Personnel - military			2,000
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
15. Death (7H)			
Base Personnel - military			1
Base Personnel - civilian			2
Off Base Personnel - military			
Off Base Personnel - civilian			
16. Kidnapping (7K)			
Base Personnel - military			1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

25. Crime Rate, continuedTable 25.1.e: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)			
Base Personnel - military			15
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
19. Perjury (7P)			NONE
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)			
Base Personnel - military			5
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
21. Traffic Accident (7T)			
Base Personnel - military			1,100
Base Personnel - civilian			150
Off Base Personnel - military			
Off Base Personnel - civilian			

25. Crime Rate, continuedTable 25.1.f: **Local Crime Rate**

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)			
Base Personnel - military			150
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
23. Indecent Assault (8D)			
Base Personnel - military			8
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
24. Rape (8F)			
Base Personnel - military			14
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
25. Sodomy (8G)			
Base Personnel - military			2
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

ACTIVITY LISTING :

Type	Title	Location
PWC	PUBLIC WORKS CENTER GREAT LAKES	Great Lakes IL
PWC	PUBLIC WORKS CENTER GUAM	Guam
PWC	PUBLIC WORKS CENTER JACKSONVILLE	Jacksonville FL
PWC	PUBLIC WORKS CENTER NORFOLK	Norfolk VA
PWC	PUBLIC WORKS CENTER PEARL HARBOR	Pearl Harbor HI
PWC	PUBLIC WORKS CENTER PENSACOLA	Pensacola FL
PWC	PUBLIC WORKS CENTER SAN DIEGO	San Diego CA
PWC	PUBLIC WORKS CENTER WASHINGTON DC	Washington D.C.

HEADQUARTERS LISTING:

Type	Title
PWC	Commander, Naval Facilities Engineering Command

GUAM

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)

COMMANDER

Title

J. E. Buffington
Signature

7/7/94
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)

J. B. GREENE, JR.

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

Title

J. B. Greene Jr.
Signature
12 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

G.M. CRAFT, CAPT, CEC, USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

7-1-94
Date

U.S. NAVY PUBLIC WORKS CENTER, GUAM
Activity

Command: NAVSCSCOL

**Data Call Number Twenty-Two Revisions
(Pages 9, 27, and 29)**

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

MAJOR CLAIMANT LEVEL

P. E. TOBIN
NAME

PEH
Signature

Acting
Title

12/14/94
Date

CNET
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

W. A. Earner
Signature

Title

12/22/94
Date

R

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."

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

ACTIVITY COMMANDER

G. H. HUBAN, JR.
NAME (Please type or print)


Signature

Commanding Officer
Title

5 December 1994
Date

NAVSCSCOL
Activity

Attachment Two

CCN: 171-10 continued

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
A-88-0027 UADPS-SP MTT	General	101	N/A
	Modified	14	N/A
A-88-0027 UADPS-SP RESERVE	General	68	N/A
	Modified	9	N/A
A-88-0027 UADPS-SP	General	101	N/A
	Modified	14	N/A
A-88-0042 SODHC-SR	General	70	N/A
	Modified	7	N/A
A-551-0096 SUADPS	General	120 74	N/A
	Modified	25 3	N/A
X-888-9005 SPEC BRIEF/FINIS	General	18 (AS REQUIRED)	N/A
	Modified	19 (AS REQUIRED)	N/A
A-88-0017 SODHC	General	240	N/A
	Modified	240	N/A

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
A-88-0012 BQC	General	1080	N/A *
	Modified	1111	N/A
A-88-0031 BQC MARINE	General	310	N/A
	Modified	242 262	N/A
A-88-0050 MAG FISCAL OFF	General	65	N/A
	Modified	15	N/A
A-88-0044 ^{MOAT} A/V MAINT OFF SU	General	280	N/A
	Modified	40	N/A

*NO MOBILIZATION PLAN EXIST W/IN CNET, HOWEVER THE BQC HAS A SURGE CAPACITY THAT IS SIGNIFICANTLY HIGHER THAN THE MAXIMUM NUMBER LISTED IN THE TABLE.

Course Identifier	Type Training ¹⁰	Course or CAX Length (days)	Days Under Instruction ¹¹	Number of Convenings ¹² (Fiscal Year)								Mobilization Requirement (2001)
				1992	1993	1994	1995	1997	1999	2001		
BOC NR(1) A-88-0069	IS(O)	13	11	3	3	2	2	3	3	3	3	N/A
BOC A-88-0012	IS(O)	187	135	12	13	12	9	9	9	9	9	N/A
BOC MARINE A-88-0031	IS(O)	99	71	2	2	2	2	2	2	2	2	N/A
MAG FISCAL OF A-88-0050	SP(O)	12	10	1	1	1	1	1	1	1	1	N/A
MAG MAT A/V MAINT OF A-88-0044	IS(O)	20/25	20/19	1	1	2	4	4	4	4	4	N/A
RESMART A-88-0054	F(E)	12	10	0	0	1	3	3	3	3	3	N/A
INTR EXP LOG A-88-0055	F(O)	12	10	0	0	0	3	3	3	3	3	N/A
TRAN MAZMAT A-822-0012	F(E)	12	10	0	0	32	32	32	32	32	32	N/A

18 IN-HOUSE PLANNED PLUS MTT'S AS R&D
MTT'S FOR FY95 ALREADY 28

¹⁰ Formal schools and educational institutions only

¹¹ For CAXs indicate the actual number of training days

¹² For educational institutions the number of convenings should be the total number of section offerings per course.

R

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)

J. E. Buffington
Signature

COMMANDER
Title

12/20/94
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)

W. A. Earner
Signature

Title

12/22/94
Date

R

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."

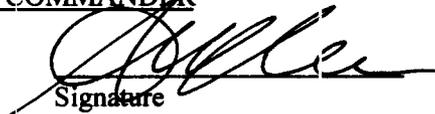
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment 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

GARY M. CRAFT, CAPT, CEC, USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

12-8-94
Date

U.S. NAVY PUBLIC WORKS CENTER, GUAM
Activity

Attachment Two

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

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

Activity Name:	U.S. NAVY PUBLIC WORKS CENTER, GUAM
UIC:	N62395
Major Claimant:	NAVAL FACILITIES ENGINEERING COMMAND

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:	\$41,279.00
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Source of Data (1.a. Salary Rate): FY96 PWC Guam DBOF/A-11 Budget (Object Class Report)

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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			
Apra, Santa Rita, Agat, Naval Station	Guam	10	456	30	5	15
Agana, Nimitz Hill, Anigua	Guam	1	152	10	7	20
NAS, Barrigada, Mangilao	Guam	0	152	10	10	35
Tamuning, Tumon, Harmon	Guam	2	304	20	10	35
Dededo, Yigo, AAFB, South Finegayan	Guam	0	456	30	25	45
TOTAL:		13	1,520			

= 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.

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

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:

Naval Station, Apra, Nimitz Hill, Naval Air Station, Andersen Air Force Base, South Finegayan

Source of Data (1.b. 1) & 2) Residence Data): Family Housing Department, PWC Guam

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)
Agat-Santa Rita, NAVSTA	5 miles
Nimitz Hill, Agana, Anigua	7 miles
NAS, Barrigada, Mangilao	10 miles
Tamuning, Tumon, Harmon	10 miles
Dededo, Yigo, AAFB	25 miles

Source of Data (1.c. Metro Areas): Family Housing Department, PWC Guam

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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	7	.5
20 - 24 Years	110	7.2
25 - 34 Years	350	23.0
35 - 44 Years	397	26.1
45 - 54 Years	435	28.6
55 - 64 Years	184	12.1
65 or Older	37	2.5
TOTAL	1,520	100 %

Source of Data (1.d.) Age Data): Human Resources Office DCPDS

**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	43	2.8
9th through 11th Grade	134	8.8
12th Grade or High School Equivalency	1,170	77.0
1-3 Years of College	85	5.6
4 Years of College (Bachelors Degree)	79	5.2
5 or More Years of College (Graduate Work)	9	.6
TOTAL	1,520	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.)	0
Associate Degree	12
Bachelor Degree	75
Masters Degree	9
Doctorate	0

Source of Data (1.e.1) and 2) Education Level Data): HRO DCPDS

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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	0	0
2. Construction (includes facility maintenance and repair)	15-17	506	33.3
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	0	0
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	various	0	0

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Industry	SIC Codes	No. of Civilians	% of Civilians
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0
Sub-Total 3a. through 3e.	20-39	506	33.3
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	110	7.3
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	37	2.4
4f. Communications	48	1	.1
4g. Utilities	49	298	19.6
Sub-Total 4a. through 4g.	40-49	446	29.4
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	42	2.7

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
5d. Automotive Repair and Services	75	76	5.0
5e. Other Misc. Repair Services	76	35	2.3
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	0	0
5h. Health Services	80	0	0
5i. Legal Services	81	0	0
5j. Educational Services	82	0	0
5k. Social Services	83	0	0
5l. Museums	84	0	0
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	173	11.4
5n. Other Misc. Services	89	50	3.3
Sub-Total 5a. through 5n.:	70-89	376	24.7
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	131	8.6
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	11	.7
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	50	3.3
Sub-Total 6a. through 6d.		192	12.6
TOTAL		1,520	100 %
Source of Data (1.f.) Classification By Industry Data): HRO DCPDS			

**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	179	11.8
2. Professional Specialty		
2a. Engineers	44	2.9
2b. Architects and Surveyors	6	.4
2c. Computer, Mathematical & Operations Research	0	0
2d. Life Scientists	0	0
2e. Physical Scientists	18	1.2
2f. Lawyers and Judges	0	0
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	0	0
2i. Religious Workers	0	0

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2j. Teachers, Librarians & Counselors	0	0
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating (Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	0	0
2n. Visual Arts	0	0
Sub-Total 2a. through 2n.:	63	4.5
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	50	3.3
Sub-Total 3a. and 3b.:	50	3.3
4. Administrative Support & Clerical	98	6.4
5. Services		
5a. Protective Services (includes guards, firefighters, police)	0	0
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)	0	0
Sub-Total 5a. through 5d.	0	0
6. Agricultural, Forestry & Fishing	0	0
7. Mechanics, Installers and Repairers	338	22.2
8. Construction Trades	369	24.3
9. Production Occupations	145	9.5

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Occupation	Number of Civilian Employees	Percent of Civilian Employees
10. Transportation & Material Moving	73	4.8
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	200	13.2
TOTAL	1,520	100 %

**Source of Data (1.g.) Classification By Occupation Data): HRO
DCPDS**

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

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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.

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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:	65.4
2. Percentage of Military Spouses Who Work Outside of the Home:	52.9
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:	33.3
3b. Employed "On-Base" - Non-Appropriated Fund:	11.1
3c. Employed "Off-Base" - Federal Employment:	0
3d. Employed "Off-Base" - Other Than Federal Employment	55.6

Source of Data (1.h.) Spouse Employment Data): Direct Interviews with PWC Guam and OICC Military Personnel

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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	B	B
Schools - Public	C	C	C
Schools - Private	C	C	C
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	B	C	C
Public Transportation - Rail	C	C	C
Fire Protection *	A	A	A
Police	A	B	B
Health Care Facilities *	C	C	C
Utilities:			
Water Supply	B	C	C
Water Distribution	B	C	C
Energy Supply	A	C	C
Energy Distribution	A	B	C
Wastewater Collection	B	C	C
Wastewater Treatment	B	C	C
Storm Water Collection *	A	A	A
Solid Waste Collection and Disposal	C	C	C
Hazardous/Toxic Waste * Disposal	A	A	A
Recreational Activities	A	B	B

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

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.

Table A Explanations for "C" Ratings:

SCHOOLS

Currently, schools are at or above capacity. Schools expect a continuing enrollment increase which includes a growing number of students from the Federated States of Micronesia. To meet a projected 64% enrollment increase (projections include current military) over the next twenty years, the public school system estimates the need for construction of 33 new schools. Any major increase in the number of military personnel would impact the number, size and/or location of schools being considered for construction. The majority of private schools have waiting lists. An increase in the number of military personnel could encourage expansion of private school facilities and perhaps new private schools. Potential barriers to the construction of new schools or additional facilities could be availability of land and funding.

PUBLIC TRANSPORTATION

There are no subways or rail systems on Guam. The public bus system is currently capable of providing minimum acceptable support. Substantial investment in equipment, personnel and operating infrastructure would be required to accommodate moderate to large increases on demand.

HEALTH CARE FACILITIES

Existing military health care is superior. Physical facility is at or near capacity. Building physical structures meet minimum acceptable standards. Substantial investments in facilities, equipment, supplies and personnel would be required to adequately accommodate any increase in demand. U.S. Naval Hospital, Guam is the only Joint Commission on Accreditation of Healthcare Organization (JCAHO) accredited inpatient medical treatment facility, military or civilian, within a 1500 mile radius. There is no accredited local community health care facility.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UTILITIES

GovGuam Utilities Water Supply/Distribution Conditions for 1994

The island water supply and distribution system is already operating at peak capacity. Limited funding is available for additional water well and water distribution expansion. If funding becomes available now, it will be three (3) to five (5) years before the water system can exceed island population consumption demand.

Energy Supply and Distribution

There are currently not enough base load generation units to handle the base loads on Guam. Emergency and peak load generation units are continually on line to help alleviate the power shortages. Even with these units, load shedding is often required as standard practice. The energy supply infrastructure on Guam requires major improvements now to meet current base load demands. Any increase on the demand would exacerbate the shortages.

GovGuam Utilities Wastewater Collection/Treatment Conditions for 1994

The island wide wastewater collection and treatment systems are already operating at peak capacity. Limited funding are available for additional sewage treatment plant expansions. If funding becomes available now, it will be three (3) to five (5) years before wastewater collection and treatment systems can exceed island wide demand.

Solid Waste Collection and Disposal

The current community sanitary landfill is nearing capacity, in noncompliance with EPA standards and is not fully permitted. Substantial investment is currently required to alleviate the situation. Additional demand would exacerbate the problem.

<p>Source of Data (2.a. 1) & 2) - Local Community Table: Commander, U.S. Naval Forces Marianas; Guam Department of Education; Public Utility Agency of Guam, GOVGUAM Department of Commerce</p>
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**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	B	B
Schools - Public	C	C	C
Schools - Private	C	C	C
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	B	C	C
Public Transportation - Rail	C	C	C
Fire Protection *	A	A	A
Police	A	B	B
Health Care Facilities *	C	C	C
Utilities:			
Water Supply	B	C	C
Water Distribution	B	C	C
Energy Supply	A	C	C
Energy Distribution	A	B	C
Wastewater Collection	B	C	C
Wastewater Treatment	B	C	C
Storm Water Collection *	A	A	A
Solid Waste Collection and Disposal	C	C	C
Hazardous/Toxic Waste * Disposal	A	A	A
Recreation Facilities	A	B	B

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

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.

Table B Explanations for "C" Ratings:

SCHOOLS

Currently, schools are at or above capacity. Schools expect a continuing enrollment increase which includes a growing number of students from the Federated States of Micronesia. To meet a projected 64% enrollment increase (projections include current military) over the next twenty years, the public school system estimates the need for construction of 33 new schools. Any major increase in the number of military personnel would impact the number, size and/or location of schools being considered for construction. The majority of private schools have waiting lists. An increase in the number of military personnel could encourage expansion of private school facilities and perhaps new private schools. Potential barriers to the construction of new schools or additional facilities could be availability of land and funding.

PUBLIC TRANSPORTATION

There are no subways or rail systems on Guam. The public bus system is currently capable of providing minimum acceptable support. Substantial investment in equipment, personnel and operating infrastructure would be required to accommodate moderate to large increases on demand.

HEALTH CARE FACILITIES

Existing military health care is superior. Physical facility is at or near capacity. Building physical structures meet minimum acceptable standards. Substantial investments in facilities, equipment, supplies and personnel would be required to adequately accommodate any increase in demand. U.S. Naval Hospital, Guam is the only Joint Commission on Accreditation of Healthcare Organization (JCAHO) accredited inpatient medical treatment facility, military or civilian, within a 1500 mile radius. There is no accredited local community health care facility.

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UTILITIES

GovGuam Utilities Water Supply/Distribution Conditions for 1994

The island water supply and distribution system is already operating at peak capacity. Limited funding is available for additional water well and water distribution expansion. If funding becomes available now, it will be three (3) to five (5) years before the water system can exceed island population consumption demand.

Energy Supply and Distribution

There are currently not enough base load generation units to handle the base loads on Guam. Emergency and peak load generation units are continually on line to help alleviate the power shortages. Even with these units, load shedding is often required as standard practice. The energy supply infrastructure on Guam requires major improvements now to meet current base load demands. Any increase on the demand would exacerbate the shortages.

GovGuam Utilities Wastewater Collection/Treatment Conditions for 1994

The island wide wastewater collection and treatment systems are already operating at peak capacity. Limited funding are available for additional sewage treatment plant expansions. If funding becomes available now, it will be three (3) to five (5) years before wastewater collection and treatment systems can exceed island wide demand.

Solid Waste Collection and Disposal

The current community sanitary landfill is nearing capacity, in noncompliance with EPA standards and is not fully permitted. Substantial investment is currently required to alleviate the situation. Additional demand would exacerbate the problem.

<p>Source of Data (2.b. 1) & 2) - Regional Table): Commander, U.S. Naval Forces Marianas; Guam Department of Education; Public Utility Agency of Guam, GOVGUAM Department of Commerce</p>

**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: 56 units

Units for Sale: 20 units

<p>Source of Data (3.a. Off-Base Housing): Market Analysis by WESTCO PACIFIC INTERNATIONAL LTD.</p>
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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	Number of			Enrollment		Pupil-to-Teacher		Does School District Serve Gov't Housing Units? *
	Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
Guam Private/ Parochial Schools	20	1	3	6,524	At or above	Varies	Varies from 15 to 28:1	Yes
	Six elementary have middle and high school grades. Six elementary have middle grades.							
Guam Public School System	23	6	5	30,417	At or above	Varies	18:1 for kindergarten	Yes
						Varies	24:1 for grades 1-3	Yes
						Varies	25:1 for grades 4-5	Yes
						Varies	28:1 for grades 6-12	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): Guam Department of Education and Various Private Schools

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

No.

Source of Data (3.b.2) On-Base Schools): COMNAV MARIANAS Education Specialist

**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 :

Undergraduate

Guam Community College
(Associates and Certificates)
University of Guam
University of Maryland

Graduate

University of Guam
University of Oklahoma
University of Portland (Master
in Education only)

Source of Data (3.b.3) Colleges): Navy Campus Office and Andersen Base Education Center

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:

Guam Community College Major Vocational/Technical Curriculums:

Accounting
Accounting Clerk
Architectural Engineering Technology
Automotive Technology
Basic Surveying Technology
Carpentry
Civil Engineering Technology
Computer Science
Construction Drafting
Construction Electricity
Criminal Justice
Early Childhood Education
Electronic Engineering
Fire Science Technology
Food and Beverage Operations
Hotel Operations
Information Systems
Masonry
Office Administration
Plumbing
Refrigeration and Air Conditioning
Retailing and Marketing
Supervision and Management
Welding

Source of Data (3.b.4) Vo-tech Training): Guam Community College and Navy Campus
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DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

c. **Transportation.**

1) Is the activity served by public transportation?

	<u>Yes</u>	<u>No</u>	
* Bus:	<u> X </u>	<u> </u>	
Rail:	<u> </u>	<u> X </u>	(None on Guam)
Subway:	<u> </u>	<u> X </u>	(None on Guam)
Ferry:	<u> </u>	<u> X </u>	(None on Guam)

* The Guam Mass Transit System is very limited, and not considered a true bussing system in comparison to regular stateside city bus mass transit systems.

Source of Data (3.c.1) Transportation): PWC Guam
Transportation Department

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. N/A

Source of Data (3.c.2) Transportation): N/A

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.

A.B. Wonpat International Airport, Barrigada, 10 miles

Source of Data (3.c.3) Transportation): Guam Airport
Authority

4) How many carriers are available at this airport?

Six (6)

Source of Data (3.c.4) Transportation): Guam Airport
Authority

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?

There is no interstate on Guam. The main highway is Route 1, also referred to as Marine Drive, which runs through Naval Station and is 25 miles long.

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

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.)

The road system is a four lane highway. The base has two gates for access; one gate has a two lane highway entrance, the other has a four lane entrance. Heavy traffic times are 0700-0800 and 1600-1700.

b) Do access roads transit residential neighborhoods?

Yes, access roads transit base housing.

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

Yes, fish and wildlife protected areas and environmentally protected areas.

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

No, however, due to climate conditions and construction, roads are under constant repair.

Source of Data (3.c.6) Transportation): PWC Guam Transportation Department

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

- 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.

PWC Guam does not have any type of formal or written agreement with the local community for fire protection. The command utilizes the services of the Federal Fire Department located at the various naval facilities. PWC Guam is required to comply with Executive Order 12856 (Emergency Planning and Community Right to Know Act) by Naval Policy. EO 12856 requires federal facilities to provide information on hazardous and toxic substances to communities and local agencies, establish joint emergency planning and notification requirements in the event of a spill or release.

Source of Data (3.d. Fire/Hazmat): PWC Guam Safety and Environmental Departments

- e. **Police Protection.**

- 1) What is the level of legislative jurisdiction held by the installation? **Concurrent, per OPNAVINST 5530.14B.**
- 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. **N/A**
- 3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection? **Yes, with the Guam Police Department (1983)**
- 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. **N/A**
- 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. **N/A**

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (3.e. 1) - 5) - Police): Force Judge Advocate

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.

Yes, for water and power. The Navy is selling approximately 50% of daily water production to GovGuam. The Navy/GovGuam shared power pool agreement costs approximately 30% Navy, 70% GovGuam.

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.

Yes, in the summer of 1991, and in July, August, and September of 1993. Restrictions: no watering lawns, no car washing, etc. Water operations people opened and closed distribution systems during peak hours to ration water consumption.

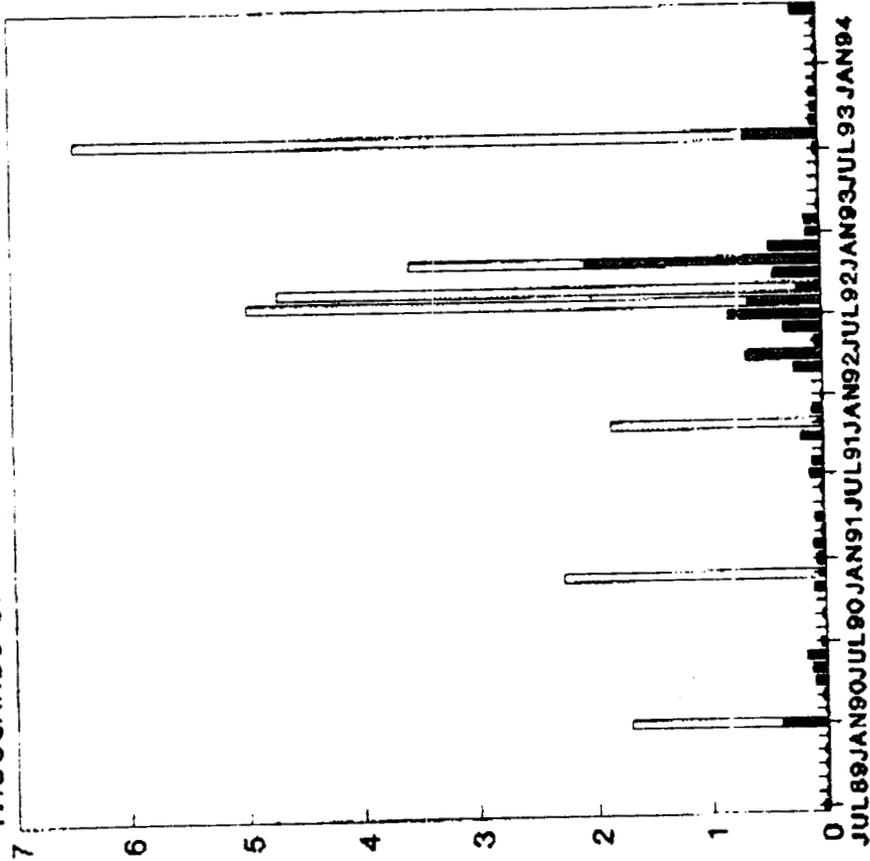
3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these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

Yes. During the earthquake of 8 August 1993, water and sewer systems experienced disruptions. Rehabilitation projects for water and sewer are in-progress, but immediate repairs have already been completed. The island wide power black-out of June 1994, caused possibly by relay coordination, stability of power generation, and snakes, also resulted in a major blackout during that time frame. See Attachment A.

Source of Data (3.f. 1) - 3) Utilities): 1994 DOD Kwh Sale Report, and PUAG, GovGuam Department of Commerce

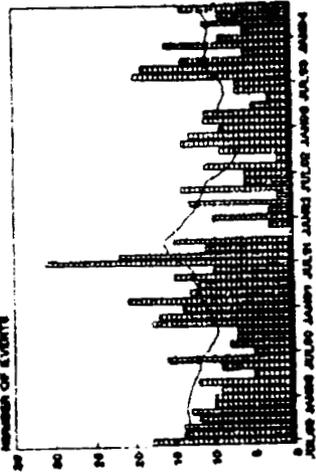
DOD ELECTRICAL OUTAGES

THOUSANDS OF MEGAWATT-HOURS

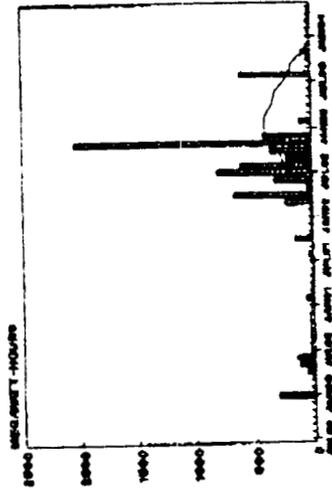


DATA THROUGH MAY 1994

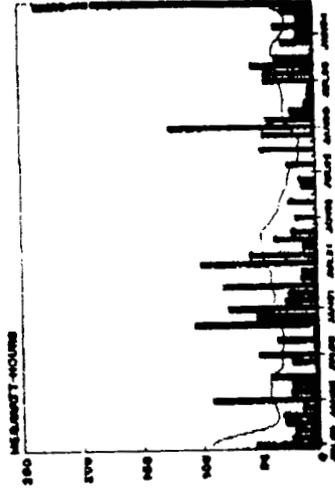
EVENTS PER MONTH



LOAD SHEDDING



EQUIPMENT



PWC UTILITIES ENGINEERING

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. Government of Guam	Various Government Services	13,000
2. Federal Government (Active Duty)	Various Government Services	10,639
3. Federal Government (Civilian)	Various Government Services	8,971
4. Continental Micronesia	International Air Carrier	1,700
5. Calvo Enterprises, Inc.	Wholesale/Retail/Insurance/Travel/Real Estate/Construction	1,400
6. Black Construction	Construction	1,290
7. Duty Free Shoppers Guam	Retailing	700
8. Pacific Int'l. Co., Inc.	Retailing, Financial Services, Auto Sales, Wholesaling	600
9. TNN Guam Inc.	Hotel/Restaurants/Duty Free Shop	600
10. Bank of Guam	Banking	582

Source of Data (4. Business Profile): Guam Business News
(Local Publication) August 1994 Issue

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:

There was an increase in military spending in 1993 resulting from the relocation of military personnel and dependents from the closure of Subic Bay in the Philippines, but a decrease is expected during 1994 due to the closure of NAS Agana. In FY93, the military contributed about \$748 million to Guam's economy, above 1992's \$620 million figure. However, military expenditures tie with tourism for the No. 1 position in economic input to Guam in 1993. Military expenditures are expected to decrease over the next several years.

b. Introduction of New Businesses/Technologies:

N/A

c. Natural Disasters: (Major)

**Typhoon Omar - 1991
Typhoon Russ - 1992
8.2 Earthquake - 1993**

These natural disasters resulted in slowed economic growth for the island, because of its effect on tourism, but overall in 1992 and 1993, there was a 71% occupancy rate for hotels on island.

d. Overall Economic Trends:

Through 1992 Guam's economy had been growing 10% annually for at least five years. Its economic boom was due to three drivers: the visitor industry, the construction industry, and military expenditures. Despite five typhoons and months of rolling power outages, Guam's economy managed to show continued economic growth in 1992 and 1993, although slowed.

Source of Data (5. Other Socio/Econ): Guam Business Almanac (Local Annual Periodical) Fifth Edition

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

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

PWC Guam participates in the following local community projects:

**Guam Special Olympics
Adopt-A-School Program
GovGuam Annual Earth Week Events
Sister Village Program
Annual American Cancer Society Fund Drive
Annual Charlie Corn Scholarship Golf Tournament
Annual GovGuam Goodwill Games
Annual Governor's Women's Conference
Annual Asian-Pacific Heritage Week**

Source of Data (6. Other): PWC Guam Public Affairs Office
--

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)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity

J. E. Buffington
Signature
7/21/94
Date

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)

Title

W. A. Earner
Signature

8.1.94
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

G.M. CRAFT, CAPT, CEC, USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

7-15-94
Date

U.S. NAVY PUBLIC WORKS CENTER, GUAM
Activity

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**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

Mission Area

1. Budget/Workyears.

Teresa D. ...
FAC 1324
6/3/98

Table 1.a: Budget/Workyears

Information Required	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
Total funds budgeted (\$ K)	\$104,153	\$98,509	\$96,645	\$96,898	\$98,595	\$104,040	\$122,030	\$134,970
Total funds received (\$ K)	\$107,242	\$103,774	\$95,475	\$98,957	\$99,746	\$108,549	\$135,024	\$140,275
Budgeted Workyears	1,486	1,486	1,502	1,468	1,457	1,431	1,500	1,583
Actual Workyears	<i>1421</i> 1,378	<i>1476</i> 1,475	<i>1478</i> 1,471	<i>1464</i> 1,470	<i>1430</i> 1,487	1,418	1,548	1,603

TDS TDS TDS TDS TDS

Table 1.b.: Budget/Workyears

Information Required	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
Total funds budgeted (\$ K)	\$149,134	\$157,152	\$144,389	\$138,555	\$142,712	\$146,993	\$151,403	\$155,945
Total funds received (\$ K)	\$138,657							
Budgeted Workyears	1,655	1,480	1,398	1,397	1,397	1,397	1,397	1,397
Actual Workyears	1,568							

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

Mission Area

2. Revenue/Direct Cite.

TABLE 2.a: Historic and Predicted Revenue/Direct Cite (\$K)

Product/ Service	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
Utilities	\$68,002	\$61,766	\$54,801	\$52,095	\$48,634	\$53,014
Sanitation Services	2,221	2,062	1,676	1,687	1,666	2,069
Transportation Services	7,679	7,075	7,360	4,028	3,979	4,118
Maintenance/ Repair	27,236	29,543	28,684	38,149	42,478	45,866
Design	1,373	1,582	1,981	2,511	2,569	2,927
Contracting	358	1,336	298	371	387	504
Direct Cite	0	0	0	0	0	0
Others	373	410	675	116	33	51
Total	\$107,242	\$103,774	\$95,475	\$98,957	\$99,746	\$108,549

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GIJAM**

Primary UIC: N62395

2. Revenue/Direct Cite, continued

Table 2.b: Historic and Predicted Revenue/Direct Cite, continued

Product/ Service	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
Utilities	\$62,862	\$56,245	\$60,593	\$59,830	\$48,846	\$42,121
Sanitation Services	3,459	3,848	4,089	4,203	4,013	3,989
Transportation Services	8,484	9,414	8,535	10,426	10,541	10,858
Maintenance/ Repair	57,199	64,701	65,185	71,995	69,943	70,207
Design	667	754	2,268	2,596	2,519	2,508
Contracting	1,129	1,026	1,833	2,095	2,095	1,921
Direct Cite	0	0	0	0	0	0
Others	1,224	4,287	6,631	6,007	6,432	6,951
Total	\$135,024	\$140,275	\$149,134	\$157,152	\$144,389	\$138,555

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORKS CENTER, GUAM**

Primary UIC: N62395

Mission Area

3. Maximum Potential Workload.

3.1 Additional activity (s) to be serviced:

<u>Location</u>	<u>Distance</u>
Anderson Air Force Base (AAFB), Guam	15 miles
Japan	-----
Korea	-----

Additional services to be provided:

<u>Services</u>	<u>Activity (s)</u>
Laboratory Services	DOD/NON-Federal/Federal NON-DOD
Safety/Health Services	"

Additional resources required:

		<u>Personnel</u>	<u>Equipment</u>	<u>Facilities</u>
Lab Svcs	(6)	Chemist, GS-12	Lab Instruments	Bldg (1200 Sq Ft.)
Safety/Health Svcs	(1)	Safety Tech, GS-07	N/A	N/A

Estimated cost for the additional resources:

	<u>Personnel</u>	<u>Equipment</u>	<u>Facilities</u>
Lab Svcs	\$430K	\$200K	\$300K
Safety/Health Svcs	\$40K	N/A	N/A

Note: Includes (50%) Labor Acceleration

Maximum annual workyears to be expended:

Laboratory Services	6
Safety/Health Services	1
Total	7

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

Features and Capabilities

4. Facility Utilization

4.1.a Production Facilities.

Table 4.1.a: Production Facilities

Facility Name	CCN	Installation Space (KSF)			Total
		Adequate	Substandard	Inadequate	
Auto Vehicle Shop	214-20		29.900		29.900
Refuel Vehicle Shop	214-20	9.100			9.100
Vehicle Hold Shed	214-30	2.352			2.352
Veh Wash Platfm	214-30		.660		.660
Auto Vehcile Shop	214-40		22.000		22.000
Refuel Vehicle Shop	214-30		.660		.660
Con w/Hnd Eq Shp	218-20	9.860			9.860
PW Shop	219-10		85.783	5.594	91.377
PW Shop	219-10	2.772			2.772
PW Shop	219-10	.702	.634		1.336
PW Shop	219-10		3.740		3.740
PW Maint Strge	219-77	44.781	29.596		74.377
PW Maint Strge	219-77	8.910			8.910
PW Maint Strge	219-77	.200			.200
PW Maint Strge	219-77	1.344			1.344
PW Maint Strge	219-77		21.720		21.720
Pwr Multi Strge	811-09	NOTE: CNN 811 IS NON-BASIC FACILITY REQUIREMENT (BFR) AND NOT CATEGORIZED AS ADEQUATE SUBSTANDARD CR			1.432
Elec Pwr Plt	811-09				121.575
Pwr Dept Store	811-09				.135
stand-by Pwr	811-59				33.660
Stand-by Gen Bldg	811-59	INADEQUATE.			8.015

4.1.b. Production Facilities. None.

MCON Project

FY	Project Names	CCN	Scope of Increase
95	P-227 Electric Power Plant	811-10	Provides Navy contribution for the construction cost of additional generation capacity to GPA. Est cost: \$21,600,000

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

4. Facility Utilization, continued

4.2 Inadequate Facilities.

a. Facility type/category code CC 219-10, PWC Shop Bldg 3009 is a semi-permanent structure built in 1952.

b. What makes it inadequate The physical condition and design criteria of the building.

c. What use is being made of the facility? The building is contaminated with PCB and is scheduled for demolition.

d. What is the cost to upgrade the facility? \$390,000

e. What other use could be made of the facility and at what cost? The facility could not be converted to other use because it is contaminated with PCB.

f. Current improvement plans and programmed funding: There is no planned project to upgrade the facility. The facility is included in the proposed PWC MCON project P-156, PWC Shops, to consolidate and centralize maintenance functions in one building.

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

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

4. Facility Utilization, Continued

4.3 Housing Assets:

Table 4.3: Housing Assets

Type of Quarters	Number of Bedrooms	Total Number of Units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	130	130	0	0
Officer	3	259	259	0	0
Officer	1 or 2	143	143	0	0
Enlisted	4+	457	457	0	0
Enlisted	3	893	893	0	0
Enlisted	1 or 2	1209	1209	0	0
Mobile Homes		0	0	0	0
Mobile Home Lots		0	0	0	0

Table 4.4: Inadequate Housing Assets.

FY	MCON Project	CCN	Scope of increase
93	P-236, Family Housing	711-70	300 units of 2-bedrooms/2-bathrooms for junior enlisted. To be constructed between North Tupalao, and South Tupalao. Est Cost: \$52,000,000

Contract for 300 new units has just been awarded for \$54 million. Units are 2/bedrooms/2-bathrooms for junior enlisted, to be constructed between North and South Tupalao.

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

4. Facility Utilization, continued

4.5 Expansion Capability.

Table 4.5: Space Available for Expansion

Building Type	CCN	Installation Space (KSF)			Total
		Adequate	Substandard	Inadequate	
NONE					
TOTAL					

4.6 Expansion Potential. NONE.

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

4. Facility Utilization, Continued

4.7 Real Estate Resources.

Table 4.7: Real Estate Resources

Site Location: GUAM

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	330.02	192.0		
Operational	995.38	575.10		
Training				
R & D			NONE	NONE
Supply & Storage	16.79	15.0		
Admin	10.90	9.0		
Housing	1563.81	912.0		
Recreational	2.10	2.10		
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Program				
Other				
Total:	2919.0	1705.2		

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

4. Facility Utilization, Continued

4.8 Other Constraints. None.

4.9 Tenant Occupied Space.

Table 4.9: Tenant Activities

Tenant Name	UIC	Space Occupied (SF)
NPPSBO	N62708	2,650 SF
U.S. Geological Survey	N/A	1,725 SF
NAVYMAR Federal Credit Union	N/A	5,131 SF

**CAPACITY ANALYSES DATA CALL
FOR
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

4. Facility Utilization, Continued

4. Facility Measures.

Table 4.10: Expenditures and Equipment Values

FY	MRP (\$K)	CPV (\$K)	ACE (\$K)
1986	12,422	1,428,150	1,577
1987	10,257	1,373,882	1,135
1988	13,098	1,459,086	255
1989	12,280	1,492,405	513
1990	5,218	1,524,706	513
1991	6,554	1,551,442	0
1992	5,602	1,584,293	361
1993	20,351	1,656,366	0
1994	20,942	1,656,366	537
1995	12,359	1,656,366	838
1996	10,781	1,656,366	285
1997	13,239	1,656,366	500

NOTE: The Multiplier for FY 1993 thru FY 1997 is 1.000.

4. Facility Utilization, continued

Table 4.10.B: Family Housing Expenditures and Equipment Values

FY	MRP (\$K)	CPV (\$K)	ACE (\$K)
1986	11,261	248,238	739.5
1987	11,805	257,035	1,747
1988	14,560	265,832	1,614
1989	13,250	274,629	2,287
1990	15,642	281,000	1,369
1991	18,131	291,441	475
1992	24,751	296,915	1,885
1993	21,937	309,815	1,927
1994	23,344	309,815	3,298
1995	23,097 *	309,815	3,377
1996	23,000 *	309,815	3,000
1997	22,000 *	309,815	2,500

* DOES NOT INCLUDE SPECIAL PROJECTS

NOTE: FIGURES REFLECT ALL NAVY HOUSING ON GUAM.

CPV MULTIPLIER FOR FY94 THRU FY97 IS 1.000.

*Original
will follow.
sw*

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

MAJOR CLAIMANT LEVEL

E. C. RUSHING, CAPT, CEC, USN

NAME (Please type or print)

Acting Commander

Title

COMNAVFACENGCOM

Activity

E. C. Rushing

Signature

Date

6/3/94

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)

ACTING

Title

J. B. Greene Jr.

Signature

Date

6/8/94

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."

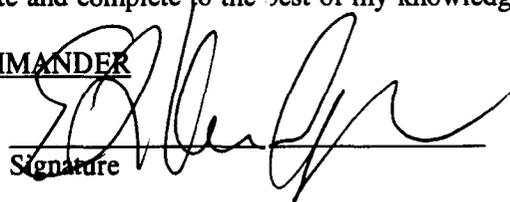
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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

E. L. HERNDON
NAME (Please type or print)


Signature

COMMANDING OFFICER, ACTING
Title

20 MAY 1994
Date

PWC GUAM
Activity

120

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	U.S. NAVY PUBLIC WORKS CENTER, GUAM
UIC:	N62395
Host Activity Name (if response is for a tenant activity):	N/A
Host Activity UIC:	N/A

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

DATA CALL 66
INSTALLATION RESOURCES

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.

This table is not applicable to PWC GUAM.

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name:		UIC:	
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			
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)			
2k. Sub-total 2a. through 2j:			
3. Grand Total (sum of 1c. and 2k.):			

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: **N/A**

<u>Appropriation</u>	<u>Amount (\$000)</u>
----------------------	-----------------------

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..

Revised pg

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: U.S. NAVY PUBLIC WORKS CTR		UIC: N62395	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>\$15K)	7,218	4,812	12,030
1b. Real Property Maintenance (<\$15K)	285	190	475
1c. Minor Construction (Expensed)	110	74	184
1d. Minor Construction (Capital Budget)	2,725	444	3,169
1c. Sub-total 1a. through 1d.	10,338	5,520	15,858
2. Other Base Operating Support Costs:			
2a. Command Office	301	458	759
2b. ADP Support	0	212	212
2c. Equipment Maintenance	240	160	400
2d. Civilian Personnel Services	1,121	0	1,121
2e. Accounting/Finance	441	0	441
2f. Utilities	319	0	319
2g. Environmental Compliance	0	0	0
2h. Police and Fire	0	0	0
2i. Safety	94	328	422
2j. Supply and Storage Operations	1,463	3,474	4,937
2k. Major Range Test Facility Base Costs	0	0	0

(R)

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7-26-94

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: U.S. NAVY PUBLIC WORKS CENTER, GUAM		VIC: N62395	
Category	FY 1996 Net: Cost From UC/FUND-4 (\$000)		
	Non-labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>\$15K)	7,210 12,757	4,812 8,505	12,030 21,262
1b. Real Property Maintenance (<\$15K)	285	190	475
1c. Minor Construction (Expensed)	110	74	184
1d. Minor Construction (Capital Budget)	2,725 1,436	444 234	3,169 1,670
1c. Sub-total 1a. through 1d.	14,508 10,338	5,403 5,520	23,591 15,858
2. Other Base Operating Support Costs:			
2a. Command Office	301	458	759
2b. ADP Support	0	212	212
2c. Equipment Maintenance	240	160	400
2d. Civilian Personnel Services	1,121	0	1,121
2e. Accounting/Finance	441	0	441
2f. Utilities	319	0	319
2g. Environmental Compliance	0	0	0
2h. Police and Fire	0	0	0
2i. Safety	94	328	422
2j. Supply and Storage Operations	1,463 1,486	3,474	4,937 4,961

TJR *TJS*
TJR
 Code 1324
 7-22-94

Revised pg

DATA CALL 66
INSTALLATION RESOURCES

2l. Other (Specify) See below	2,930	4,184	7,114
2m. Sub-total 2a. through 2l:	6,909	8,816	15,725
3. Depreciation	3,218	0	3,218
4. Grand Total (sum of 1c., 2m., and 3.) :	20,465	14,336	34,801

2l. Other (Specify)

Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
Customer Services Department	608	955	1,563
Staff Civil Engineer Office	663	67	730
Management Department	1,051	931	1,982
Comptroller Department	112	1,689	1,801
Maintenance Management	437	216	653
Utilities Management	59	326	385
TOTAL	2,930	4,184	7,114

(R)

5R

7-26-94

DATA CALL 66
INSTALLATION RESOURCES

2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify) See Attached	2,930 3110	4,184	7,114 7294
2m. Sub-total 2a. through 2l:	7117 6,909	8,816	15,938 15,725
3. Depreciation	3,218	0	3,218
4. Grand Total (sum of 1c., 2m., and 3.) :	20,465 24918	14,336 17819	34,001 42737

2l. Other (Specify)

Customer Service
Staff Civil Engineer
Management Office
Comptroller Office
Maintenance/Utilities Management
Production Departments
(Maintenance, Utilities and Transportation)

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codes 1324
7-22-94

**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: U.S. NAVY PUBLIC WORKS CENTER, GUAM	UIC: N62395
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	177
Material and Supplies (including equipment):	25,567
Industrial Fund Purchases (other DBOF purchases):	441 145
Transportation:	301
Other Purchases (Contract support, etc.):	54892 57,956
Total:	81378 84,146

**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: U.S. NAVY PUBLIC WORKS CTR	UIC: N62395
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	163
Facilities Support:	34
Mission Support:	5
Procurement:	0
Other:*	0
Total Workyears:	202

*** 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)):

202 contract workyears.

2) Estimated number of workyears which would be eliminated:

202 contract workyears.

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**):

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

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

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)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Jack Buffington
Signature

7/22/94
Date

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)

Title

W. A. Earner
Signature

8/3/94
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."

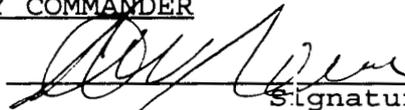
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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

G.M. CRAFT, CAPT, CEC, USN
NAME (Please type or print)


Signature

19 JUL 1994

COMMANDING OFFICER
Title

Date

U.S. NAVY PUBLIC WORKS CENTER, GUAM
Activity

120

Revision pg
415

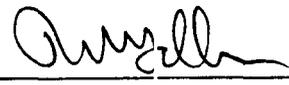
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

RADM R. M. GALLEN, CEC, USN
NAME (Please type or print)

Acting Commander
Title

Naval Facilities Engineering Command
Activity



Signature
8-17-94

Date

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)

Title



Signature
8/24/94

Date

Revision pg
4+5

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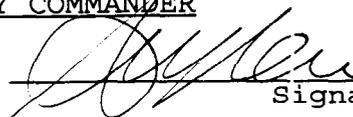
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ACTIVITY COMMANDER

G.M. CRAFT, CAPT, CEC, USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

7-26-94
Date

U.S. NAVY PUBLIC WORKS CENTER, GUAM
Activity



DEPARTMENT OF THE NAVY
U.S. NAVY PUBLIC WORKS CENTER
PSC 435, BOX 195
FPO AP 96340-2937

IN REPLY REFER TO:
11000
Ser 130/612
5 DEC 1994

From: Commanding Officer, U.S. Navy Public Works Center, Guam
To: Commander, Naval Facilities Engineering Command (FAC 1252)

Subj: BASE REALIGNMENT AND CLOSURE DATA CALL FIFTY-FIVE
AMENDMENT NO. 1

Ref: (a) PHONCON PWC, Guam (Code 130) S. Roundtree/
NAVFACENGCOM T. Snider of 2 Dec 94

Encl: (1) Revised Table 1.1: Customer Base

1. Enclosure (1) is provided as discussed during reference (a).
Our point of contact is Mr. Samuel V. Roundtree who may be
reached at commercial 011-671-333-2975. Facsimile transmission
number is 011-671-339-7148.

G. M. CRAFT

Copy to:
COMNAVMARIANAS

Post-It™ brand fax transmittal memo 7871		# of pages > 3
To CDR BIDDICK	From SAM ROUNDTREE	
Co. BSAT	Co. PWC Guam	
Dept.	Phone #	
Fax # 703-756-2174	Fax # 011 671 339 7148	

"SAFETY FIRST"

Activity: 62395

**MILITARY VALUE DATA CALL
U.S. NAVY PUBLIC WORK CENTERS, GUAM**

Primary UIC: N62395

Mission Area

1. Customer Base

- 1.1 In the table below identify your major customers as reflected by your FY93 resource allocations. A major customer is defined as an activity that represents (a) 5% or more of your total cost, or (b) one for which you provided 5% or more of your direct workyears.

Table 1.1: CUSTOMER BASE

	CUSTOMER LOCATION	PERCENT OF COST	#DIRECT WORKYEARS
PACDIV	PEARL HARBOR, HI	25.45%	363
U.S. NAVAL STATION	NAVAL STATION, GU	9.40%	134
U.S. AIR FORCE	ANDERSEN AIR FORCE BASE	9.26%	132
U.S. NAVAL HOSPITAL	NAVAL HOSPITAL, GU	8.49%	121
U.S. NAVAL AIR STATION	NAS, AGANA, GU	7.92%	113
U.S. NAVAL COMPUTER & TELECOMM. STA	NCTAMS, GU	6.87%	98
U.S. SHIP REPAIR FACILITY	NAVAL STATION, GU	6.59%	94
FISC	NAVAL STATION, GU	5.68%	81
ALL OTHERS		20.34%	290
	TOTAL	100%	1,426 *

* INCLUDES OVERTIME WORKYEARS

1.2 What percentage of your total FY93 Direct Man Years was allocated to direct fleet support? 35%

1.3 What was your overall customer satisfaction rating for FY93? 81%

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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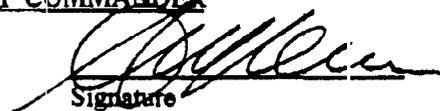
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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

GARY M. CRAFT, CAPT, CEC, USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

12-5-94
Date

U.S. NAVY PUBLIC WORKS CENTER, GUAM
Activity

Attachment Two

120

**DATA CALL 63
 FAMILY HOUSING DATA**

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

Installation Name:	PWC GUAM
Unit Identification Code (UIC):	N62395
Major Claimant:	NAVFAC

Percentage of Military Families Living On-Base:	86%
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
FY 1996 Family Housing Budget (\$000):	\$74
Total Number of Officer Housing Units:	6
Total Number of Enlisted Housing Units:	0

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.

Enclosure (1)

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)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
7/20/94
Date

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)

Title


Signature
7/25/94
Date

DATA CALL 63
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."

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

ACTIVITY COMMANDER

L. R. PYLANT, CAPT, CEC, USN
NAME

Acting Commander
Title

Pacific Division
Naval Facilities Engineering Command
Activity


Signature

15 July 1994

Date

BRAC-95 CERTIFICATION

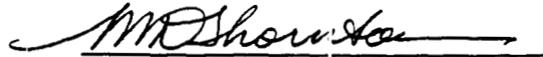
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MICHAEL D. THORNTON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity



Signature

9 Dec 94

Date

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)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature

12/9/94
Date

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)

Title


Signature

12/17/94
Date

120 R

**DATA CALL 64
CONSTRUCTION COST AVOIDANCES**

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

Installation Name:		GUAM PWC		
Unit Identification Code (UIC):		N62395		
Major Claimant:		NAVFAC		
Project FY	Project No.	Description	Appn	Project Cost Avoid (\$000)
1994	239P	SEWAGE TREATMENT PLANT EXPANSION *	MCON	1,037
1994	999	REPAIR/REPLACE EARTHQUAKE DAMAGED FACs *	MCON	5,580
		Sub-Total - 1994		6,617
1996	222	WASTEWATER TREAT PLT UPGS	MCON	16,180
1996	248T	AUTOMOTIVE VEHICLE MAINT SHOP	BRAC	2,720
		Sub-Total - 1996		18,900
1998	227	POWER PLANT UPGRADE	MCON	22,940
		Sub-Total - 1998		22,940
2001	125	SUPPLY MAINS / PUMPING FAC	MCON	2,250
2001	211	ELEC DIST LINES UPGRADE	MCON	3,500
		Sub-Total - 2001		5,750
		Grand Total		54,207

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)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity



Signature



Date

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)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
12/9/94
Date

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)

Title


Signature
12/17/94
Date

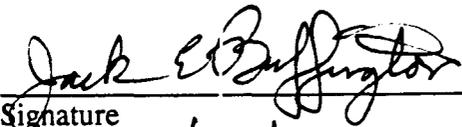
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

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

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
7/13/94
Date

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)

Title


Signature
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.

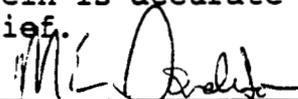
MARK E. DONALDSON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
12 July 1994
Date

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.

INSTALLATION DATA

DATA CALL 1: GENERAL INSTALLATION INFORMATION

1. ACTIVITY: **U.S. NAVY PUBLIC WORKS CENTER, GUAM**

U.S. Navy Public Works Center, Guam	PSC 455, Box 195 FPO AF 96540-2937
PWC GU	
N62395	

- Complete Mailing Address:
- PLAD (Plain Language Address Designator (Msg))
- PRIMARY UIC:
- ALL OTHER UIC(s):

PURPOSE: _____

2. PLANT ACCOUNT HOLDER:

- Yes X 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 X 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 X (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 X (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
Utilities Department Piti Power Plant Marbo Sub-Station Area E Sub-Station Botts Junct. Sub-Station Tanguissin Power Plant Harmon Power Sub-Station Nimitz Sub-Station Various Pump Station (See attachment A) Material Department Shop Store #3	Piti Dededo Mong-Mong Dededo Dededo Harmon Piti Various Location (See Attachment A) Piti	

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host Name	Host UIC
Maintenance Dept	N62395	Apra Harbor	NAVSTA	N61755
MSA Section		Agana Hts	NAVHOSP	N68096
MSA Section		Agana	NAS	N61577
MSA Section		Yigo	NCTAMS	N70243
PMI, E/S, ABC		Barrigada	NCTAMS	N70243
Transportation Dept		Apra Harbor	NAVSTA, Guam	N61755
Maint & Rpr.		Agana	NAS	N61577
Minor Maint.		Dededo	NCTAMS	N70243
Maint & Rpr.		Santa Rita	NAVMAG	N60872
Landfill		Apra Harbor	NAVSTA	N61577
Family Housing		Dededo	FAA	None
Northern Off.		Agana	NAS	N61577
Self Help Stre		Apra Harbor	NAVSTA	N61577
Self Help Stre		Nimitz Hill	PWC	N62395
Self Help Stre		Apra Harbor	NAVSTA	N61577
Warehouse				
Materials Dept		Barrigada	NAVMAG	N60872
Shop Store 7		Piti	PWC	N62395
Shop Stores		Apra Harbor	NAVSTA	N61577
Utilities Dept		Apra Harbor	NAVSTA	N61577
Water Trmt Plt		Santa Rita	NAVMAG	N60872
Water Trmt Plt		Agana Hts.	NAVHOSP	N68096
Sub-Station		Apra Harbor	SRF	N62586
Sub-Station		Santa Rita	NAVMAG	N60872
Sub-Station		Agana Hts	NAVHOSP	N68096
Comprsd Air		Apra Harbor	SRF	N62586
Steam Plts		Apra Harbor	SRF	N62586
Orote Pwr Plt		Apra Harbor	NAVSTA	N61577
Broiler Plts		Dededo	NCTAMS	N70243

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.

A preliminary assessment disclosed some effects from the NAS, Guam closure, MSC conversions and other activities downsizing. The affects will be a gradual reduction in workload which will necessitate a commensurate reduction in the workforce over the next 18 months. Current projections show that our volume of business could be reduced by as much as \$20 MIL or 13% of our total business. We anticipate the need to reduce the current workforce by approximately 160-170 full-time positions (11%), primarily through attrition, over the next 18 months.

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

- To provide public works, utilities, housing, transportation support, environmental, engineering services, shore facilities' planning and logistic support.
- Provide or arrange for engineering consultant and support services.
- Provide inspection.
- Perform recurring housekeeping maintenance.
- Perform maintenance, repair and minor construction of facilities.

Projected Missions for FY 2001

- Same As Above.

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

- NONE.

Projected Unique Missions for FY 2001

- NONE.

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 |
| <u>Commander U.S. Naval Forces Marianas</u> | <u>N57043</u> |
| • Funding Source | UIC |
| <u>Naval Facilities Engineering Command, (DBOF)</u> | <u>N00025</u> |

10. PERSONNEL NUMBERS: Host activities are responsible for totalling 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	<u>13</u>	<u>0</u>	<u>0*</u>
• Tenants (total)	<u>14</u>	<u>0</u>	<u>73</u>

*PWC is a DBOF activity with no appropriated fund civilian employees. For information only, the 1/1/94 on board count - 1,587.

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	<u>13</u>	<u>0</u>	<u>0*</u>
• Tenants (total)	<u>14</u>	<u>0</u>	<u>73</u>

* PWC is a DBOF activity with no appropriated fund civilian employees. For information only, the authorized positions as of 9/30/94 - 1,575.

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.

<u>Title/Name</u>	<u>Office</u>	<u>Fax</u>	<u>Home</u>
• CO/OIC			
<u>GARY M. CRAFT</u> <u>Commanding Officer</u> <u>Captain, USN</u>	<u>U.S. Navy PWC, Guam</u>	<u>(671) 339-7148</u>	<u>(671) 563-1400</u>
• Duty Officer			
<u>L. N. VAN DESSEL</u> <u>Senior Watch OFFICER</u> <u>LCDR, USN</u>	<u>U.S. Navy PWC, Guam</u>	<u>(671) 339-7148</u>	<u>(671) 339-5102 *</u>

* CDO line manned 24 hours a day.

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
Officer In Charge Of Construction	N62766	14	0	75
Navy Publication & Printing		0	0	11
NAVMAR Feder Credit Union	None	0	0	12
Ship Repair Facility Calibration				2
Defense Finance & Accounting Service	HQ0113	0	0	12

- Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
None				

- 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
None					

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
None					

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
		PWC, Guam Will:
<u>(data cannot fit within column Plse see attachment B)</u>		

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.) **PLEASE SEE ATTACHED.**

- 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"x42" (2 copies, if available); and 11"x17" (12 copies).) **PLEASE SEE ATTACHED**

- 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"x11".) **PLEASE SEE ATTACHED.**

- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.) **(Not Applicable)**

WATER/SEWAGE FACILITIES LISTING

NAME	LOCATION
NAVMAG Water Reservoir	Apra Heights
NAVMAG Reservoir Valve Vault	Apra Heights
FWTP Chlorinator House	Apra Heights
FWTP Main Filter Control House	Apra Heights
FWTP Filter Control House "A"	Apra Heights
FWTP Filter Control House "B"	Apra Heights
FWTP Pretreatment Tank	Apra Heights
FWTP Chemical Baffle Chamber	Apra Heights
FWTP Meter Pit	Apra Heights
FWTP Influent Diversion Chamber	Apra Heights
FWTP Chemical Storage Bldg	Apra Heights
FWTP Clearwell Water Reservoir	Apra Heights
NCTAMS Water Softning Plant	NCTAMS
FWTP Fluoride House	Apra Heights
FWTP Sludge Settling Tank	Apra Heights
FWTP Sludge Drying Beds	Apra Heights
Naval Hospital Water Reservoir	Naval Hospital
Nimitz Hill Water Reservoir	Nimitz Hill
Adelup Water Reservoir	Adelup
Adelup Pump Station	Adelup
Tupo Water Reservoir	NAVMAG
Tanguission Water Tank	NCTAMS
Apra Water Reservoir	Apra Heights
Apra Supply Storage House	Apra Heights
Apra Reservoir Valve Vault	Apra Heights
Asan Pump Station	Asan
Barrigada Water Reservoir	Barrigada
Barrigada Pump Station	Barrigada
Harmon Pump Station	Harmon
NCS(B) Pump Station	NCTAMS
South Elevated Tank	NCTAMS
NCS Water Well #2 Chlorine House	NCTAMS
NCS Water Well #2	NCTAMS
NCS Water Well #1	NCTAMS
NCS(B) Water Well #3	NCTAMS
NCS(B) Water Well #4	NCTAMS
Sewage Pump Station #3	Naval Hospital
Sewage Pump Station #4	Nimitz Hill
Sewage Pump Station #5	Piti
Sewage Pump Station #6	Piti
Sewage Pump Station #10	NAVSTA
Sewage Pump Station #11	NAVMAG
SFMD #1	Nimitz Hill
SFMD #2	Nimitz Hill
SFMD #3	Naval Hospital
SFMD #4	Naval Hospital
SFMD #8 (B)	NCTAMS

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 PWC Guam Will:
PACDIV	Various	Provide Utilities, Maintenance & Repair, Refuse Collection and Disposal to all Navy Housing units.
SRF	Apra Harbor	Provide, Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
NAS	Agana	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
NAVSTA	Apra Harbor	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
NAVHOSP	Agana Hts.	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
FISC	Apra Harbor	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
NCTAMS	Dededo	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.

COMNAVMAR	Piti	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
FAA	Yigo	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
NAVDEN	Agana	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
Navy Exchange	Apra Harbor	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
U.S. Naval Magazine	Apra Hts.	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
U.S. Army Cmd Supt.	Apra Harbor	Provide rental vehicles and associated installed equipment as requested. Provide non-tactical, tactical vehicle (NTV) support vehicle maintenance and POL products.
U.S. Coast Guard	Apra Harbor	Procure materials, provide lock smith, termite treatment, and installation of exterminator services. Provide Utilities, Maintenance & Repair, refuse collection and disposal, Pest Control and Transportation Support.
U.S. Customs	Agana	Provide Utilities, Refuse Collection and Disposal.
U.S. Dept Of Interior	Agana	Provide Utilities, Maintain and repair, Refuse Collection

U. S. Dept of Agriculture	Agana	and Disposal.
		Provide Maintain and repair, Utilities, Refuse Collection and Disposal.
		Provide gas and oil to government vehicle at any Supplier's gas station.
MA Hydrographic Topographic Center	Agana	Provide towing services to government vehicle. Provide Utilities, Refuse Collection and Disposal, Emergency and repair, Refuse Collection and Disposal.
Drug Enforcement Administration	Agana	Provide towing services to government vehicle, with maintain and repair. Provide Utilities, Refuse Collection and Disposal. Provide Emergency and miscellaneous and repair, Refuse Collection and Disposal.
U.S. Immigration	Agana	Provide towing, Maintenance and repair of govt vehicles.
NOAA, National Weather Service Meteorological Observatory	Agana	Provide Utilities, Maintenance & Repair, Family Housing, Refuse Collection and Disposal, Transportation Support.
U.S. Small Business	Agana	Provide maintenance to government vehicles.
USDA/SCS, Pacific Basin Office Administration	Agana	Provide maintenance services to government vehicle.
USDA-Soil Conservation	Mangilao	Provide maintenance and repair

		services to government vehicles upon requests.
USDA/FMHA	Agana	Provide gas and oil to government vehicles at any of the Supplier's gas stations.
U.S. Postal	Barrigada	Deliver gas to (2) tanks, and supply gas and oil to vehicles at any of the Supplier's gas stations.
U.S. Dept of Interior Bureau of Reclamation	Agana	Provide gas and oil to government vehicles at any of the Supplier's gas stations.
U.S. Public Health Service	Agana	Provide gas and oil to government vehicles at any of the Supplier's gas stations.
United Seamen's Service	Piti	Provide Electricity.
Defense Comm.	Apra Harbor	Provide: Custodial Services, Utilities, Disposal Services, Entomology Services, Material Handling equipment.
U.S. Park Service War in the Pacific	Agana	Provide real property maintenance, use of sanitary landfill, maintenance and repair of government vehicles, vehicle rental, gas, oil and diesel.
U.S. Geological	Agana	Provide Custodial, Family Housing, Transportation, Utilities, Real Property Maintenance, Refuse Collection and Disposal, Maintenance of Vehicles, Petroleum, oils lubricants and chemicals.

Andersen Air
Force Base

Yigo

Provide Utilities, Calibration
of instrument, Vehicular
Equipment, Construction
Equipment and components,
Materials handling equipment,
transportation support,
construction equipment.

Pacific Stars &
Stripes

Yigo

Provide Petroleum, Oils,

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

MAJOR CLAIMANT LEVEL

RADM R. M. GALLEN, CEC, USN

NAME (Please type or print)

Acting Commander

Title

Naval Facilities Engineering Command

Activity



Signature

2-14-94

Date

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)

R.R. Sareedam

NAME (Please type or print)

Acting

Title



Signature

15 Feb 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

G. M. CRAFT CAPT. USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

2-7-94
Date

U.S. NAVY PUBLIC WORKS CENTER
Activity GUAM

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

NEXT ECHELON LEVEL (if applicable)

E. K. KRISTENSEN
NAME (Please type or print) E. K. Kristensen
Signature
REAR ADMIRAL, U.S. NAVY
February 8, 1994
Title
Date
COMMANDER U.S. NAVAL FORCES MARIANAS, GUAM
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

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.

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

NAME (Please type or print) _____
Signature
Title _____
Date

120

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.*

Provide a list of the tenant activities with UICs that are covered in this response.

NONE

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)
<i>example: Haliaeetus leucocephalus - bald eagle</i>	<i>threatened</i>	<i>Federal</i>	<i>25</i>	<i>0</i>
GALLINULA CHLOROPUS GUAM COMMON MOORHEN	ENDANGERED	STATE	196	

Source Citation: PWC GUAM NATURAL RESOURCE MANAGEMENT PLAN, 1990

1b.

<p>Have your base operations or development plans been constrained due to:</p> <ul style="list-style-type: none"> - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? <p>If so, identify below the impact of the constraints including any restrictions on land use.</p>	<p>YES/NO</p> <p>NO</p>
<p>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.</p>	<p>YES/NO</p> <p>NO</p>

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.

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.	YES/NO YES
--	---------------

A WILDLIFE REFUGE HAS BEEN DESIGNATED ON GUAM INCLUSIVE OF PWC GUAM LAND. ALSO, MANAGEMENT AND RECOVERY PLANS AND COOPERATIVE AGREEMENTS WITH U.S. FISH AND WILDLIFE HAVE DEVELOPED.

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.	YES/NO 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/NO YES
Has a wetlands survey in accordance with established standards been conducted for your base?	YES/NO YES
When was the survey conducted or when will it be conducted? 09 / / 90	
What percent of the base has been surveyed?	100
What is the total acreage of jurisdictional wetlands present on your base?	106

Source Citation: PWC NATURAL RESOURCE MANAGEMENT PLAN, 1990

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.

See attached maps.

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. Lateral Landfill expansion is prohibited by adjacent wetland location.

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/NO YES
--	---------------

SEE ATTACHMENT (1)

3b.
YES/NO

<p>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.</p>	<p>YES/NO NO</p>
---	----------------------

3c.

<p>Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below. NO</p>	<p>YES/NO</p>
---	---------------

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?				YES / NO	
ID/Location of Landfill	Permitted Capacity (CYD)		Maximum Capacity (CYD)	Contents ¹	Permit Status
	TOTAL	Remaining			
PWC SANITARY LANDFILL U.S. NAVAL STATION GUAM		1,000,000CY		BUILDING DEMOLITION ASBESTOS, SANITARY DEBRI	ACTIVE

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

Are there any current or programmed projects to correct deficiencies or improve the facility. Yes
A Storm water Pollution Prevention Plan is being prepared.

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

YES. GOVERNMENT OF GUAM IS ALLOWED TO DISPOSE OF ASBESTOS AT A RATE SET TO RECOVER ALL INCURRED LABOR EXPENSES.

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					YES / <input checked="" type="radio"/> 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) ?					<input checked="" type="radio"/> YES / NO
ID/Location of WWTP	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status	Level of Treatment/Year Built
APRA HARBOR WWTP	3.2 MGD	4.5 wet season	6.0 PEAK	UNDER REVIEW	SECONDARY, 1993
U.S. NAVAL STATION, GUAM		2.0 dry season			

List permit violations and discuss any projects to correct deficiencies.

SEE ATTACHMENT (2)

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.

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					YES / NO
ID/Location of IWTP	Type of Treatment	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status

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

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.

4h.

Does your base operate drinking Water Treatment Plants (WTP)?				YES / NO	
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			
FENA WTP	N/A	12 MGD	CONVENTIONAL FILTRATION	13 MGM	N/A

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

The inability of the sludge drying beds to handle the volume of sludge results in overflows which is a violation of NPDES Permit GU0110019 for outfall 002.

An alternative method of sludge drying is being further investigated to eliminate the violation.

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.

FENA RESERVIOR AND EIGHT GROUND WATER WELLS. ONLY WELLS ARE LIMITED BASED ON FLOW RATE AND ANNUAL PRODUCTION AS A CONDITION OF PERMIT.

4j.

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

EXTREMELY DRY PERIODS (DROUGHT) RESULTS IN WATER CONSERVATION AND RATIONING.

4k.

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

NAVY GROUP PERMIT FOR INDUSTRIAL AND CONSTRUCTION ACTIVITIES. Pollution Prevention Plan and notifications required.

4l.

YES/NO

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

Explain: SHIPS IN PORT DISCHARGE INTO HARBOR (DONUTS). U.S. NAVAL STATION, GUAM HAS JURISDICTION OVER SHIP DISCHARGES AND HAS SUBMITTED A PCR TO TREAT SHIP BILGE WATERS. EST. COMP DATE-JUNE 95

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 operations or development plans beyond those already identified? Explain.	YES/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.

MILCON PROJECTS P-239P AND P-222 WILL INCREASE THE APRA HARBOR WASTEWATER PLANT (1994 and 1996 RESPECTIVELY).

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain. NO

5. AIR POLLUTION A COMPREHENSIVE AIR EMISSIONS SURVEY AND INVENTORY IS SCHEDULED TO COMMENCE IN AUGUST 1994. A MORE ACCURATE AND DETAILED EMISSION DATA WILL BE PROVIDED FOLLOWING THE STUDY.

5a.

What is the name of the Air Quality Control Areas (AQCA) in which the base is located? <p style="text-align: center;">PITI/CABRAS AREA</p>
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA? <u>NO</u> . List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with an "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.

PITI/CABRAS AREA

Site: _____

AQCA: _____

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year ¹	Comments ²
CO	X				
Ozone	X				
PM-10	X				
SO ₂		X		1996	PROG. FY95 MILCON P227
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.

Piti and Cabras area extends 3.5KM radius beyond center of area.

5. AIR POLLUTION A COMPREHENSIVE AIR EMISSIONS SURVEY AND INVENTORY IS SCHEDULED TO COMMENCE IN AUGUST 1994. A MORE ACCURATE AND DETAILED EMISSION DATA WILL BE PROVIDED FOLLOWING THE STUDY.

5a.

What is the name of the Air Quality Control Areas (AQCA) in which the base is located?

APRA HARBOR COMPLEX

Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA? NO. List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with an "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: APRA HARBOR COMPLEX

AQCA: _____

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year ¹	Comments ²
CO	X				
Ozone	X				
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 President's FY1997 budget.

INSUFFICIENT DATA AT THIS TIME.

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					
NOx					
VOC					
PM10					

Source Document: _____

INSUFFICIENT DATA AT THIS TIME.

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					
NOx					
VOC					
PM10					

Source Document: _____

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. NONE EXPECTED

5f. Are there any critical air quality regions (i.e., non-attainment areas, national parks, etc.) within 100 miles of the base? YES

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

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 two year totals for those FY's.

ALL COSTS ARE ESTIMATES

Program	Survey Completed?	Costs in \$K to correct deficiencies					
		FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
Air		400	1000	400			
Hazardous Waste		1000	500	200	500	1000	
Safe Drinking Water Act		400	450	400			
PCBs							
Other (non-PCB) Toxic Substance Control Act							
Lead Based Paint							
Radon		400	400	200			
Clean Water Act		4000	7000	4000	2000		
Solid Waste		250	200	500	500	1000	
Oil Pollution Act							
USTs		800	1200	500	500		
Other (EPCRA)		140	140	75			
Total		73900	11290	5875	3500	200	

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date. SEE ATTACHMENT (3). NOTE: COMPLIANCE PROJECTS ARE FUNDED BY MINOR MAINT. AND REPAIR AND CAPITAL PROCUREMENT PROGRAMS. PWC GUAM IS NOT ELIGIBLE FOR POLLUTION ABATEMENT (PA) FUNDS.

6b. Does your base have structures containing asbestos? YES What % of your base has been surveyed for asbestos? 100 Are additional surveys planned? YES What is the estimated cost to remediate asbestos, (\$K) 500. Are asbestos survey costs based on encapsulation, removal or a combination of both? REMOVAL.

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source. (\$MIL) * ALL FUNDS ARE GENERATED BY DBOF

Funding Source	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
O&MN								
HA								
PA								
Other * O&MN (specify)	13	15	15	18	18	19	36	20
Other (specify)								
TOTAL:								

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base. (NO ADDITIONAL OR INCREASE IN REGULATORY COMPLIANCE CONDITIONS ARE EXPECTED).

7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES/NO YES
Is your base an NPL site or proposed NPL site?	NO

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site ¹	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status ² /Comments
BLDG 3009	CERCLA	NO	NO	NO	7.0	RA
CARP. SHOP	CERCLA	POSSIBLE	NO	NO	4.0	RI
EB LANDFIL	CERCLA	POSSIBLE	NO	NO	3.0	RI

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?	YES/NO
Is there a groundwater treatment system planned?	YES/NO

State scope and expected length of pump and treat operation.

PENDING COMPLETION OF REMEDIAL INVESTIGATION.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES/NO
--	--------

RCRA FACILITIES INSPECTION STARTED IN SEPT 93. DRAFT SITE WORK PLANS ARE BEING PREPARED.

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.

A PERMITTED FACILITY IS SCHEDULED FOR CONSTRUCTION IN 1996.

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. N/A	
--	--

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations? NO

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

SEE ATTACHMENT (4), LISTING OF PROPERTIES.

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

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.)		1750
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 106
		All Others: 221
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		See below
Total Undeveloped land considered to be without development constraints		See below
Total Off-base lands held for easements/lease for specific purposes		N/A
Breakout of undeveloped, restricted areas. Some restricted areas may overlap: See below	ESQD	
	HERF	
	HERP	
	HERO	
	AICUZ	
	Airfield Safety Criteria	
	Other	

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. _____

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.

The total acreage for PWC is 2919. Thirty four percent account for the natural vegetation lands. Sixty two percent is improved, 17 percent is semi-improved and 21% is unimproved (includes wetlands).

The HERO arc located within the Apra Harbor complex is not a constraint to Natural Resource Management. The undeveloped lands currently are more valuable as habitat. (Source: PWC GUAM NATURAL RESOURCE MANAGEMENT PLAN, 1990)

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.

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

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)
N/A					

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

N/A

8h. N/A

Are there available designated dredge disposal areas for maintenance dredging material? List location, remaining capacity, and future limitations.	
Are there available designated dredge disposal areas for new dredge material? List location, remaining capacity, and future limitations.	
Are the dredged materials considered contaminated? List known contaminants.	

8i. List any requirements or constraints resulting from consistency with State Coastal Zone Management Plans. N/A

8j. Describe any non-point source pollution problems affecting water quality ,e.g.: coastal erosion. N/A

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.	YES/NO 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. NONE

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.

NO

9c. Describe any other environmental or encroachment restrictions on base property not covered in the previous 8 sections.

NONE

9d. List any future/proposed laws/regulations or any proposed laws/regulations which will constrain base operations or development plans in any way. Explain.

NO SIGNIFICANT IMPACTS ARE EXPECTED.

PWC GUAM HISTORICAL SITES

LIST OF FIGURES

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APRA HARBOR WASTEWATER TREATMENT PLANT

SUMMARY OF NON COMPLIANCE

1. Administrative Order Docket No. IX-F784-6 issued by EPA in 1984 to achieve Secondary Treatment levels. Milcon P-141, Secondary Treatment Plant, completed in June 1993. Resolution of AO pending successful demonstration of secondary treatment.
2. MILCONs P239P (FY 94) and P222 (FY96) required to achieve redundancy and expansion to eliminate bypass violations resulting from insufficient capacity.
3. MILCON P142, Construct Joint Outfall with Government of Guam, will result in deep ocean outfall and associated mixing zone. This project will alleviate coliform, residual chlorine, and heavy metal permit violations. Programmed FY90.
4. Industrial Pretreatment Survey will be completed by June 95. A Pretreatment Program will be established based on the findings to eliminate heavy metal violations and plant upsets.

REAL ESTATE CLASS 1 - LAND RESOURCES

PR	GRID	AREA	DESCRIPTION	ACREAGE	IMPROVED	UNIMPROVED	OTHERS	ACQUISITION	COST	REMARKS
1-00001	L7	10A	SOUTH TIPALAO HOUSING	63.80	ALL			810,372		FAMILY HOUSING. TOTAL ACREAGE FOR THIS PR IS 244.81.
1-00002	L7	10A	NORTH TIPALAO HOUSING	72.10	ALL			11,947		
1-00003	L7	11B	SUNNY HOUSING	41.20	ALL			6,837		
1-00004	L7	11B	AREA 12	.79	ALL			1,780		
1-00005	L7	11B	PART OF AREA 13A	8.90	ALL			494		
1-00006	L7	11B	AREA 13A2	2.47	ALL			265		
1-00007	L7	11B	AREA 11C	1.60	ALL			9,281		
1-00008	L7	11B	LODWOOD TERRACE HOUSING	55.95	ALL			20,944		FAMILY HOUSING
1-00009	L7	105b	APRA HEIGHTS HOUSING	126.40	ALL			18,416		UTILITIES RIGHT OF WAY. TOTAL ACREAGE FOR THIS PR 72.55.
1-00010	L7	105b	34 KVL - PITI TO AGANA	53.79	ALL			385		
1-00011	L7	105b	34 KVL - WAS BARRIGADA TO HOBBO	15.39	ALL			535		
1-00012	L7	105b	34 KVL - HOBBO TO SANTA ROSA	.26	ALL			53		
1-00013	L7	105b	34 KVL - RT. 1 TO 8	.15	ALL			89		
1-00014	L7	105b	RU-P-11, RT. 1 TO 8	.26	ALL			112		
1-00015	L7	105b	RU-T-12	.33	ALL			79		
1-00016	L7	105b	RU-T-15	.21	ALL			58		
1-00017	L7	105b	WATER LINES, RT 1 TO 7	.17	ALL			365		
1-00018	L7	105b	RU-W-1	1.13	ALL			30		
1-00019	L7	105b	RU-W-2 (PART)	.86	ALL					
1-00020	L7	105b	RU-W-3 (PART)		ALL					
1-00021	L7	105b	AELEUP RESERVOIR	1.16	ALL			341		
1-00022	L7	105b	RU-S-11, STORM SEWER - NIMITZ HILL	.31	ALL			590		
1-00023	L7	105b	RU-P-5, NIMITZ HILL TO MRC	1.67	ALL			860		
1-00024	L7	105b	RU-W-16, WAIKUA TO WAIKUA	1.12	ALL			100		
1-00025	L7	105b	RU-T-30, ASAN	.02	ALL			425		
1-00026	L7	105b	RU-T-6, SAGA VALLEY TO WAIKUA	.46	ALL			50		
1-00027	L7	105b	RU-T-2, RT 5 TO APRA HARBOR	1.82	ALL			540		
1-00028	L7	105b	34 KVL, WAS TO TURON BAY	1.21	ALL			3,054		
1-00029	L7	105b	RU-S-4, 5TH SVC DEPOT TO MONGROUS ROAD	.32	ALL			875		
1-00030	L7	105b	RU-S-8, STORM SEWERS, MRC	.01	ALL			50		
1-00031	L7	105b	RU-S-9, HOSPITAL	.09	ALL			475		
1-00032	L7	105b	ACCESS ROAD TO 34 KVL, PITI TO AGANA	6.15	ALL			2,495		

PWC GUAM FY94 MAJOR MAINTENANCE AND REPAIR BUDGET

ENVIRONMENTAL COMPLIANCE PROJECTS

<u>DESCRIPTION</u>	<u>COSTS (\$000)</u>	<u>PLANNED FY</u>
1. UST PRECISION TESTING	150	94
2. UST REMOVAL	50	94
3. UST REPLACEMENT	600	94
4. BATTERY NEUTRALIZER REPLACEMENT	60	94
5. UST PRECISION TESTING	750	95-99
6. UST REMOVAL	1530	95-99
7. REPLACE PAINT BOOTH	30	95 & 97
8. STORMWATER POLLUTION PREVENT PLAN	250	94-95
9. USED OIL FACILITY	200	95
10. HIST. PRESERV. PLAN	250	95
11. HAZWASTE TEMP. STORAGE FACILITY	225	94
12. ODS (CFC) OPERATOR CERTIFICATION	30	94
13. AIR EMISSIONS INVENTORY	100	94
14. ASBESTOS O&MN PLAN	200	94
15. SOLWASTE MANG. UNIT (RFI)	5000	95-99
16. HAZWASTE EMERGENCY RESPONSE EQUIPMENT	100	96
17. DRINKING WATER LEAD MITIGATION (PIPE REPLACE)	1000	94-96
18. SLUDGE DRYING METHODS (MECHANICAL) TO ALLEVIATE VIOLATIONS	500	96-97

<u>DESCRIPTION</u>	<u>PA</u>	<u>FR</u>	<u>STATUS</u>
			<u>FY90</u>
			<u>NAVY</u>
P142 SEWERAGE SYSTEM PWC (EPA TO MANAGE CONSTR FUNDS)	\$4,150	\$4,150	AWARD - 25 OCT 90 CONNECTION CHARGE CONSTR AWD - MAR 94 (BY GOVGUAM)
			<u>FY92 - OMAR</u>
			<u>NAVY</u>
RC8-93 REPL SW PUMP STA PWC	1,055		AWARD - 28 SEP 93 (\$767,890) 0% - UCD OCT 94
			<u>FY92</u>
			<u>NAVY</u>
P212 OIL SPILL PREVENTION PWC	\$670	\$670	AWARD - 2 SEP 92 (\$580) 99% / UCD 31 JUL 93
*F664 CONFORMING STG FAC PWC	7,600	7,600	AWARD - 27 SEP 93 (\$5,317,000) 0% - UCD MAR 95
			<u>FY94</u>
			<u>NAVY - ROLLBACK</u>
P237P WTRFNT SUPP UTILITIES PWC	(11,840)		BEST COST - 29 MAY 92 PE - 5 MAR 93 100% DSG AUTH -10 DEC 92 100% CPL - 15 SEP 93 FINAL DUE - 10 DEC 93 DROPPED - 14 OCT 93
P239P SEWAGE TRTMT PLANT EXP PWC	\$7,230		BEST COST 29 MAY 92 100% DSG AUTH -17 FEB 93 PE CPL - 18 JUN 93 FINAL DUE - FEB 94
			<u>FY97</u>
			<u>NAVY</u>
P215 HAZ/FLAM STOREHOUSE PWC	5,240		SSS CC AUTH - 12 JAN 93 CC AWD AUTH - 15 JUL 93 CC CPL - 1 NOV 93 SSS PE AUTH - 11 AUG 93

OICC MARIANAS - MILCON PROGRAM

<u>DESCRIPTION</u>	<u>PA</u>	<u>FR</u>	<u>STATUS</u>
		<u>FY95</u>	
		<u>NAVY</u>	
P227 BOILER PLANT UPGRADE PWC	21,600		PE CPL - 26 MAY 93 FINAL DSG AUTH - 4 AUG/8 OCT 93 FINAL DSG - SEP 94
		<u>FY96</u>	
		<u>NAVY</u>	
P222 WASTE WATER TREAT PLT EXP PWC	3,950	16,000	CRD CPL - 25 OCT 93 SSS PE AUTH - 11 AUG 93 PE AWD AUTH - 26 NOV 93

REAL ESTATE (CLASS 1-LAND) RESOURCES

ACREAGE	ACQUISITION	REMARKS	PR	GRID	AREA	DESCRIPTION	ACREAGE	IMPROVED	IMPROVED	OTHERS	COST
3.67					110	P111 POWER PLANT AREA	3.67				608
23.80					127A1	REMAINER, NEMO & HOSPITAL RESERVOIR AREA	23.80				982
1.10					46	AGAMA POWER PLANT AREA	1.10				20
19.45						34 KVA - P111 TO AGAMA	19.45				1,032
.64						34 KVA - NWS BARRIADA TO NEMO	.64				20
.04						MU-4-6, AGAMA TO RT 4	.04				8
.01						MU-9-11, RT 1 TO RT 8 AGAMA	.01				4
.26						MU-1-15, RT 6 TO MINITZ HILL	.26				40
4.04						MU-1-10	4.04				2,977
1.67						POWER LINE - MT. SANTA ROSA TO AFB	1.67				2,710
12.58						R/W FOR 34 KVA & ACCESS ROAD, VORSITE	12.58				5,100
.47						34 KVA - VORSITE	.47				194
.10						U/S COMMUNICATION CABLES, ROLUP	.10				1,000
.12						CONV. LINES CATHODIC PROTECTION BAKER'S PT.	.12				1,500
5.91						34 KVA (55 PARCELS)	5.91				23,394
.35						DOWN BINS & 34.5 KVA - P111 TO HARRON,	.35				17,228
1.22						34.5 KVA - P111 TO HARRON (144 PARCELS)	1.22				17,830
143.41						PART OF SANITARY LANDFILL	143.41				11,085
33.38						PART OF SANITARY LANDFILL	33.38				3,496
26.92						TAMUSSION POWER PLANT	26.92				23,627
19.12						NCS FINEBAYAN ADD'L HOUSING SITE	19.12				658
200.00						NCS SOUTH FINEBAYAN NEW HOUSING SITE	200.00				6,888
111.58						SOUTH FINEBAYAN HOUSING	111.58				9,184
3.67							3.67				608
23.80							23.80				982
1.10							1.10				20
19.45							19.45				1,032
.64							.64				20
.04							.04				8
.01							.01				4
.26							.26				40
4.04							4.04				2,977
1.67							1.67				2,710
12.58							12.58				5,100
.47							.47				194
.10							.10				1,000
.12							.12				1,500
5.91							5.91				23,394
.35							.35				17,228
1.22							1.22				17,830
143.41							143.41				11,085
33.38							33.38				3,496
26.92							26.92				23,627
19.12							19.12				658
200.00							200.00				6,888
111.58							111.58				9,184

TOTAL ACREAGE FOR THIS PR IS 127.78.
 PR'S TOTAL ACD COST IS \$15,494 (A YMR OF \$859).

REAL ESTATE (CLASS 1 - LAND) RESOURCES

PR	GRID	AREA	NO.	DESCRIPTION	ACREAGE	SERIAL	LN	ACQUISITION	COST
NUMBER	NO.	NO.	NO.		IMPROVED	IMPROVED	OTHERS	OTHERS	
1-00423	-	-	-	TEMPORARY PERMIT FROM HARRON TELEX	10.87	7.52	3.35	14,000	INSURANTED
1-80002	-	-	-	MUS-6	.25		ALL	5,000	INSURANTED
1-80015	-	-	-	MCS - WATER STORAGE	2.68		ALL	50,000	INSURANTED
1-80016	-	-	-	M4660 - SUBSTATION LAND	.27		.27	1,832	INSURANTED
					14.07			70,832	TOTAL INSURANTED

#####

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)

Jack Buffington
Signature

COMMANDER
Title

6/10/94
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)

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

[Signature]
Signature

ACTING
Title

6/24/94
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.

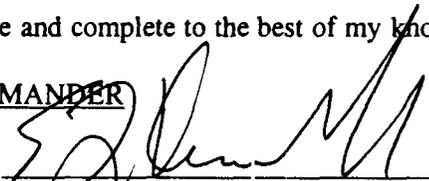
Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes 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

E.L. HERNDON

NAME (Please type or print)


Signature

Commanding Officer, Acting
Title

6/1/94
Date

PWC Guam

Activity