OFFICE OF THE INSPECTOR GENERAL

DEFENSE BASE REALIGNMENT AND CLOSURE
BUDGET DATA FOR THE CLOSURE OF NAVAL
RESERVE READINESS CENTER SAN FRANCISCO,
CALIFORNIA, AND REALIGNMENT TO NAVAL AND
MARINE CORPS RESERVE CENTER ALAMEDA,
CALIFORNIA

Report No. 95-191
May 15, 1995

Department of Defense

DISTRIBUTION STATEMENT A
Approved for Public Release
Distribution Unlimited

AG100-04-1042
Additional Copies

Copies of this report can be obtained from the Secondary Reports Distribution Unit, Audit Planning and Technical Support Directorate, at (703) 604-8937 (DSN 664-8937) or FAX (703) 604-8932.

Suggestions for Future Audits

To suggest ideas for or to request future audits, contact the Planning and Coordination Branch, Audit Planning and Technical Support Directorate, at (703) 604-8939 (DSN 664-8939) or FAX (703) 604-8932. Ideas and requests can also be mailed to:

Inspector General, Department of Defense
OAIG-AUD (ATTN: APTS Audit Suggestions)
400 Army Navy Drive (Room 801)
Arlington, Virginia 22202-2884

DoD Hotline

To report fraud, waste, or abuse, contact the Defense Hotline by calling (800) 424-9098; by sending an electronic message to Hotline@DODIG.OSD.MIL; or by writing to the Defense Hotline, The Pentagon, Washington, D.C. 20301-1900. The identity of writers and callers is fully protected.

Acronyms

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAC</td>
<td>Base Realignment and Closure</td>
</tr>
<tr>
<td>MILCON</td>
<td>Military Construction</td>
</tr>
</tbody>
</table>
MEMORANDUM FOR ASSISTANT SECRETARY OF THE NAVY (FINANCIAL MANAGEMENT)

SUBJECT: Audit of Defense Base Realignment and Closure Budget Data for the Closure of Naval Reserve Readiness Center San Francisco, California, and Realignment to Naval and Marine Corps Reserve Center Alameda, California (Project No. 5CG-5017.16)

Introduction

We are providing this report for your information and use. The audit was required by Public Law 102-190, "National Defense Authorization Act for Fiscal Years 1992 and 1993," December 5, 1991. The law prescribes that we evaluate significant increases in the cost of military construction (MILCON) project costs over estimated costs provided to the Commission on Defense Base Closure and Realignment (the Commission). This report is one in a series of reports about FY 1996 Defense base realignment and closure (BRAC) MILCON costs. The report discusses project P-149T, "Reserve Center Addition," valued at $7.3 million, related to the closure of Naval Reserve Readiness Center San Francisco, California, and the realignment to Naval and Marine Corps Reserve Center Alameda, California.

Audit Results

Our review of FY 1996 BRAC MILCON project P-149T showed that the construction requirements were valid, that the basic facility requirements were documented, and that existing facilities were considered when planning the scope of the project. We concluded that the budget data relating to the project was reasonable and accurate.

Audit Objectives

The overall audit objective was to determine the accuracy of Defense BRAC MILCON budget data. The specific objectives were to determine whether the proposed MILCON project was based on valid Defense BRAC requirements, whether the decision for MILCON was supported with required documentation including an economic analysis, and whether the analysis considered existing facilities. We also reviewed the management control program as it applied to the objectives.

Scope and Methodology

Scope of This Audit. We examined the FY 1996 BRAC MILCON budget request and related documentation regarding the realignment of the Naval
Reserve Readiness Center San Francisco, California, to Naval and Marine Corps Reserve Center Alameda, California. Specifically, we reviewed supporting documentation for project P-149T, valued at $7.3 million. See Enclosure 2 for additional information on the BRAC process and the overall scope of the audit of BRAC MILCON costs.

Audit Periods, Standards, and Locations. This economy and efficiency audit was made during January and February 1995 in accordance with auditing standards issued by the Comptroller General of the United States as implemented by the Inspector General, DoD. Accordingly, we included tests of management controls considered necessary. The audit did not rely on computer-processed data or statistical sampling procedures. Enclosure 3 lists the organizations visited or contacted during the audit.

Management Control Program

DoD Directive 5010.38, "Internal Management Control Program," April 14, 1987, requires every DoD organization to have in place management controls over operations and to perform regular self-evaluations of those controls. We evaluated Navy management controls for planning, programming, and documenting the MILCON requirements applicable to the proposed project associated with providing facilities at the Naval and Marine Corps Reserve Center Alameda, California, in support of the realignment. We also reviewed management's self-evaluation of the applicable management controls. The results of the review of the management control program will be included in a summary report on the Defense base realignment and closure military construction budget data.

Prior Audits and Other Reviews

Since 1991, numerous audit reports have addressed DoD BRAC issues. Enclosure 1 lists selected DoD and Navy BRAC reports.

Discussion

BRAC MILCON Review. Naval Reserve Readiness Command Region Twenty develops BRAC MILCON project requirements for all Reserve centers under its jurisdiction. The project requirements are subject to review and approval by the Reserve centers' major claimant, Naval Reserve Force Command. Upon approval, Naval Reserve Force Command forwards the project to Naval Facilities Engineering Command for project scope and cost validation. Our review of BRAC MILCON project P-149T showed that the Navy submitted the project based on valid BRAC requirements with adequate support documentation. The documentation showed that the Navy considered existing facilities when planning the scope of the project. Overall, the Navy submitted project P-149T for budget based on realistic data.
BRAC Project Requirement. The 1993 Commission recommended realignment of Naval Reserve Readiness Center San Francisco to Naval and Marine Corps Reserve Center Alameda as a result of its decision to close Naval Station Treasure Island. Naval Reserve Readiness Command Region Twenty initiated project P-149T and submitted DD Form 1391, "FY 1996 Military Construction Project Data," for the project with a total requirement of 48,406 square feet and an estimated cost of $8 million. The project, to be built at Alameda, will provide additional facilities to accommodate combined personnel and functions resulting from the realignment. The project will provide construction of an additional training facility, conversion and relocation of some spaces within the existing Reserve center, and construction of a new vehicle maintenance building.

Requirements Support and Documentation. An architecture and engineering contractor submitted a report, "Parametric Estimating and Programming Study," December 1994, as a result of its project study and parametric cost estimate for project P-149T. The project report documented the project requirements and cost. The project report included a new DD Form 1391 that reflected a reduced scope of 40,086 square feet, including 5,138 square feet of existing facility renovations, and a revised cost estimate of $7.3 million. The reduced scope was the result of a Naval Reserve Force Command project review in August 1994 that determined that a security group would no longer transfer to Naval and Marine Corps Reserve Center Alameda. We reviewed the revised DD Form 1391 documentation including the supporting cost estimate and project study report, the basic facility requirements document, facility planning documents, the design committee meeting minutes, the floor plans, and the Alameda and San Francisco Reserve Centers' personnel data. The project cost estimates included cost factors prescribed in the area and that the Navy considered existing adequate facilities when planning the project scope and justified the project requirements based on allowances in the Naval Facilities Engineering Command Publication P-80, "Facility Planning Criteria for Navy and Marine Corps Shore Installations," October 1982. The Navy planners adequately documented and properly identified the scope of the Alameda Reserve Center project.

Project Budget Data and Cost. Engineering Field Activity, West, Naval Facilities Engineering Command, verified proposed requirements for the project, including project scope and costs and completeness of documentation. Engineering Field Activity, West, Naval Facilities Engineering Command, validated preliminary documentation and, in June 1994, certified the initial DD Form 1391, submitted by Naval Reserve Readiness Center San Francisco, to be ready for design at a cost of $7.9 million. On March 7, 1995, Engineering Field Activity, West, Naval Facilities Engineering Command, resubmitted to Headquarters, Naval Facilities Engineering Command, a DD Form 1391 for a new budget request totaling $7.3 million. The DD Form 1391 was resubmitted to adjust the amount of the budget request for the project and to present the reduced project scope mandated by Naval Reserve Force Command. Engineering Field Activity, West, Naval Facilities Engineering Command, validated the new project cost based on the project study and parametric cost estimate performed by an architect and engineering contractor.
Conclusion

Based on our review, we believe that the Navy properly planned, programmed, and documented construction requirements and that costs for project P-149T are in accordance with Navy criteria and public law.

Management Comments

We provided a draft of this report to management on March 31, 1995. Because this report contains no findings or recommendations, written comments were not required and none were received. Courtesies extended to the audit staff are appreciated. If you have questions about this audit, please contact Mr. Terry L. McKinney, Audit Program Director, at (703) 604-9288 (DSN 664-9288) or Ms. Bobbie Sau Wan, Audit Project Manager, at (703) 604-9259 (DSN 664-9259). The planned distribution of this report is listed in Enclosure 4. The audit team members are listed inside the back cover.

David K. Steensma
Deputy Assistant Inspector General
for Auditing

Enclosures
Summary of Prior Audits and Other Reviews

Inspector General, DoD

<table>
<thead>
<tr>
<th>Report No.</th>
<th>Report Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>95-154</td>
<td>Audit of Construction Budget Data for Realigning Naval Training Centers Orlando and San Diego to Various Sites</td>
<td>March 21, 1995</td>
</tr>
<tr>
<td>95-150</td>
<td>Defense Base Realignment and Closure Budget Data for Closing Naval Station Charleston, South Carolina, and Realigning Projects at Various Sites</td>
<td>March 15, 1995</td>
</tr>
<tr>
<td>95-051</td>
<td>Defense Base Realignment and Closure Budget Data for Closing Mare Island Naval Shipyard, California, and Realigning Projects to Various Sites</td>
<td>December 9, 1994</td>
</tr>
<tr>
<td>95-041</td>
<td>Defense Base Realignment and Closure Budget Data for the Closure of Marine Corps Air Stations El Toro and Tustin, California, and the Realignment to Naval Air Station Miramar, California</td>
<td>November 25, 1994</td>
</tr>
<tr>
<td>95-039</td>
<td>Defense Base Realignment and Closure Budget Data for Naval Air Station Miramar, California, Realigning to Naval Air Station Fallon, Nevada</td>
<td>November 25, 1994</td>
</tr>
<tr>
<td>95-037</td>
<td>Realignment of the Fleet and Mine Warfare Training Center from Naval Station Charleston, South Carolina, to Naval Station Ingleside, Texas</td>
<td>November 23, 1994</td>
</tr>
<tr>
<td>95-029</td>
<td>Defense Base Realignment and Closure Budget Data for Naval Air Station Miramar, California, and Realigning Projects to Various Sites</td>
<td>November 15, 1994</td>
</tr>
</tbody>
</table>
# Summary of Prior Audits and Other Reviews

## Inspector General, DoD (cont'd)

<table>
<thead>
<tr>
<th>Report No.</th>
<th>Report Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>95-010</td>
<td>Defense Base Realignment and Closure Budget Data for Marine Corps Air Station Tustin, California, and Realignment to Marine Corps Air Station Camp Pendleton, California</td>
<td>October 17, 1994</td>
</tr>
<tr>
<td>94-146</td>
<td>Defense Base Realignment and Closure Budget Data for Closing Naval Air Station Cecil Field, Florida, and Realigning Projects to Various Sites</td>
<td>June 21, 1994</td>
</tr>
<tr>
<td>94-141</td>
<td>Defense Base Realignment and Closure Budget Data for Naval Air Stations Dallas, Texas, and Memphis, Tennessee, Realigning to Carswell Air Reserve Base, Texas</td>
<td>June 17, 1994</td>
</tr>
<tr>
<td>94-126</td>
<td>Defense Base Realignment and Closure Budget Data for the Closure of Naval Air Station Glenview, Illinois, and Realignment Projects at Fort McCoy, Wisconsin, and Carswell Air Reserve Base, Texas</td>
<td>June 10, 1994</td>
</tr>
<tr>
<td>94-125</td>
<td>Defense Base Realignment and Closure Budget Data for the Naval Medical Center Portsmouth, Virginia</td>
<td>June 8, 1994</td>
</tr>
</tbody>
</table>
## Inspector General, DoD (cont'd)

<table>
<thead>
<tr>
<th>Report No.</th>
<th>Report Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-121</td>
<td>Defense Base Realignment and Closure Budget Data for Naval Air Technical</td>
<td>June 7, 1994</td>
</tr>
<tr>
<td></td>
<td>Training Center, Naval Air Station Pensacola, Florida</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Budget Data for Naval Training Center, Great Lakes, Illinois</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Budget Data for Naval Station Treasure Island, California</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Budget Data for Military Construction at Other Sites</td>
<td></td>
</tr>
<tr>
<td>94-105</td>
<td>Defense Base Realignment and Closure Budget Data for a Tactical Support Center</td>
<td>May 18, 1994</td>
</tr>
<tr>
<td></td>
<td>at Naval Air Station Whidbey Island, Washington</td>
<td></td>
</tr>
<tr>
<td>94-104</td>
<td>Defense Base Realignment and Closure Budget Data for the Defense Contract</td>
<td>May 18, 1994</td>
</tr>
<tr>
<td></td>
<td>Management District-West</td>
<td></td>
</tr>
<tr>
<td>94-103</td>
<td>Air Force Reserve 301st Fighter Wing Covered Aircraft Washrack Project,</td>
<td>May 18, 1994</td>
</tr>
<tr>
<td></td>
<td>Carswell Air Reserve Base, Texas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data for FYs 1993 and 1994</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data for Fiscal Years 1992 and 1993</td>
<td></td>
</tr>
</tbody>
</table>
Summary of Prior Audits and Other Reviews

Naval Audit Service

<table>
<thead>
<tr>
<th>Report No.</th>
<th>Report Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>023-S-94</td>
<td>Military Construction Projects Budgeted and Programmed for Bases Identified for Closure or Realignment</td>
<td>January 14, 1994</td>
</tr>
<tr>
<td>028-C-93</td>
<td>Implementation of the 1993 Base Closure and Realignment Process</td>
<td>March 15, 1993</td>
</tr>
</tbody>
</table>
Background of Defense Base Realignment and Closures
and Scope of the Audit of FY 1996 Defense base
Realignment and Closure Military Construction Costs

Commission on Defense Base Closure and Realignment. On May 3, 1988, the Secretary of Defense chartered the Commission on Defense Base Closure and Realignment (the Commission) to recommend military installations for realignment and closure. Congress passed Public Law 100-526, "Defense Authorization Amendments and Base Closure and Realignment Act," October 24, 1988, which enacted the Commission's recommendations. The law also established the DoD Base Closure Account to fund any necessary facility renovation or MILCON projects associated with BRAC. Public Law 101-510, "Defense Base Closure and Realignment Act of 1990," November 5, 1990, reestablished the Commission. The law also chartered the Commission to meet during calendar years 1991, 1993, and 1995 to verify that the process for realigning and closing military installations was timely and independent. In addition, the law stipulates that realignment and closure actions must be completed within 6 years after the President transmits the recommendations to Congress. The following table summarizes the current estimated costs and net savings for the previous three BRAC actions and the actions recommended in the 1995 Commission decisions:

<table>
<thead>
<tr>
<th>BRAC Actions</th>
<th>Closure Costs</th>
<th>6-Year Net Savings</th>
<th>Recurring Annual Savings</th>
<th>Total Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Realignments</td>
<td>Closures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1988</td>
<td>86</td>
<td>59</td>
<td>$2.2</td>
<td>$0.3</td>
</tr>
<tr>
<td>1991</td>
<td>34</td>
<td>48</td>
<td>4.0</td>
<td>2.4</td>
</tr>
<tr>
<td>1993</td>
<td>130</td>
<td>45</td>
<td>6.9</td>
<td>0.4</td>
</tr>
<tr>
<td>Subtotal</td>
<td>250</td>
<td>152</td>
<td>13.1</td>
<td>3.1</td>
</tr>
<tr>
<td>1995</td>
<td>113</td>
<td>33</td>
<td>3.8</td>
<td>4.0</td>
</tr>
<tr>
<td>Total</td>
<td>363</td>
<td>185</td>
<td>$16.9</td>
<td>$7.1</td>
</tr>
</tbody>
</table>

Required Defense Reviews of BRAC Estimates. Public Law 102-190, "National Defense Authorization Act for Fiscal Years 1992 and 1993," December 5, 1991, states that the Secretary of Defense shall ensure that the authorization amount that DoD requested for each MILCON project associated with BRAC actions does not exceed the original estimated cost provided to the Commission. Public Law 102-190 also states that the Inspector General, DoD, must evaluate significant increases in BRAC MILCON project costs over the estimated costs provided to the Commission.

Military Department BRAC Cost-estimating Process. To develop cost estimates for the Commission, the Military Departments used the Cost of Base Realignment Actions computer model (the Computer Model). The Computer Model uses standard cost factors to convert the suggested BRAC options into...
Background of Defense Base Realignment and Closures and Scope of the Audit of FY 1996 Defense Base Realignment and Closure Military Construction Costs

dollar values to provide a way to compare the different options. After the President and Congress approve the BRAC actions, DoD realigning activity officials prepare a DD Form 1391, "FY 1996 Military Construction Project Data," for each individual MILCON project required to accomplish the realigning actions. The Computer Model provides cost estimates as a realignment and closure package for a particular realigning or closing base. The DD Form 1391 provides specific cost estimates for an individual BRAC MILCON project.

Limitations and Expansion to Overall Audit Scope. Because the Computer Model develops cost estimates as a BRAC package and not for individual BRAC MILCON projects, we were unable to determine the amount of cost increases for each individual BRAC MILCON project. Additionally, because of prior audit efforts that determined potential problems with all BRAC MILCON projects, our audit objectives included all large BRAC MILCON projects.

Overall Audit Selection Process. We reviewed the FY 1996 BRAC MILCON $1.4 billion budget submitted by the Military Departments and the Defense Logistics Agency. We excluded projects that were previously reviewed by DoD audit organizations. We grouped the remaining BRAC MILCON projects by location and selected groups of projects that totaled at least $1 million for each group.
Organizations Visited or Contacted

Office of the Secretary of Defense

Under Secretary of Defense for Acquisition and Technology, Washington, DC
Under Secretary of Defense (Comptroller), Washington, DC
Assistant Secretary of Defense (Economic Security), Washington, DC
    Deputy Assistant Secretary of Defense (Economic Reinvestment and Base
    Realignment and Closure), Washington, DC*
Assistant Secretary of Defense (Force Management Policy), Washington, DC

Department of the Air Force

Assistant Secretary of the Air Force (Financial Management and Comptroller),
    Washington, DC

Department of the Army

Auditor General, Washington, DC

Department of the Navy

Assistant Secretary of the Navy (Financial Management), Washington, DC
Naval Facilities Engineering Command, Alexandria, VA
    Engineering Field Activity, West, San Bruno, CA
Naval Reserve Force Command, New Orleans, LA
    Naval Reserve Readiness Command Region Twenty, San Francisco, CA
    Naval Reserve Readiness Center San Francisco, CA
    Naval and Marine Corps Reserve Center Alameda, CA

Defense Organization

Defense Logistics Agency, Alexandria, VA

*Now, Deputy Assistant Secretary of Defense (Installations).
Report Distribution

Office of the Secretary of Defense

Under Secretary of Defense for Acquisition and Technology
  Director, Defense Logistics Studies Information Exchange
Under Secretary of Defense (Comptroller)
  Deputy Under Secretary of Defense (Comptroller/Management)
  Deputy Under Secretary of Defense (Comptroller/Program/Budget)
Under Secretary of Defense for Personnel and Readiness
Assistant Secretary of Defense (Economic Security)
  Deputy Assistant Secretary of Defense (Installations)
Assistant Secretary of Defense (Force Management Policy)
Assistant Secretary of Defense (Reserve Affairs)
Deputy Under Secretary of Defense (Acquisition Reform)
Assistant to the Secretary of Defense (Public Affairs)

Department of the Army

Auditor General, Department of the Army

Department of the Navy

Assistant Secretary of the Navy (Financial Management)
Assistant Secretary of the Navy (Installations and Environment)
Comptroller of the Navy
Commander, Naval Facilities Engineering Command
  Commander, Engineering Field Activity, West
Commander, Naval Reserve Force Command
  Commander, Naval Reserve Readiness Command Region Twenty
Auditor General, Department of the Navy

Department of the Air Force

Auditor General, Department of the Air Force
Other Defense Organizations

Director, Defense Contract Audit Agency
Director, Defense Logistics Agency
Director, National Security Agency
    Inspector General, National Security Agency
Inspector General, Central Imagery Office

Non-Defense Federal Organizations

Office of Management and Budget
Technical Information Center, National Security and International Affairs Division,
    General Accounting Office

Chairman and ranking minority member of each of the following congressional committees and subcommittees:

Senate Committee on Appropriations
Senate Subcommittee on Defense, Committee on Appropriations
Senate Committee on Armed Services
Senate Committee on Governmental Affairs
House Committee on Appropriations
House Subcommittee on National Security, Committee on Appropriations
House Committee on Government Reform and Oversight
House Subcommittee on National Security, International Affairs, and Criminal Justice, Committee on Government Reform and Oversight
House Committee on National Security

Honorable Barbara Boxer, U.S. Senate
Honorable Dianne Feinstein, U.S. Senate
Honorable Ronald V. Dellums, U.S. House of Representatives
Audit Team Members

This report was produced by the Contract Management Directorate, Office of the Assistant Inspector General for Auditing, DoD.

Paul J. Granetto
Terry L. McKinney
Bobbie Sau Wan
Arsenio M. Sebastian
Marc E. Avers
INTERNET DOCUMENT INFORMATION FORM

A. Report Title: Defense Base Realignment and Closure Budget Data for the Closure of Naval Reserve Readiness Center San Francisco, California, and Realignment to Naval and Marine Corps Reserve Center Alameda, California

B. DATE Report Downloaded From the Internet: 01/24/99

C. Report's Point of Contact: (Name, Organization, Address, Office Symbol, & Ph #): OAIG-AUD (ATTN: AFTS Audit Suggestions) Inspector General, Department of Defense 400 Army Navy Drive (Room 801) Arlington, VA 22202-2884

D. Currently Applicable Classification Level: Unclassified

E. Distribution Statement A: Approved for Public Release

F. The foregoing information was compiled and provided by: DTIC-OCA, Initials: _VM_ Preparation Date 01/24/99

The foregoing information should exactly correspond to the Title, Report Number, and the Date on the accompanying report document. If there are mismatches, or other questions, contact the above OCA Representative for resolution.