

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

DCN 218

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) #

950418-18

FROM: DIXON TITLE: CHAIRMAN ORGANIZATION: DBCRC	TO: JOHNSON, ROY E., LT.COL. TITLE: COMMANDER ORGANIZATION: SENECA ARMY DEPOT
INSTALLATION (S) DISCUSSED: SENECA ARMY DEPOT	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR				COMMISSIONER COX			
EXECUTIVE DIRECTOR				COMMISSIONER DAVIS			
GENERAL COUNSEL				COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON				COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER	✓		/ms
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER			
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

	Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
	Prepare Reply for Staff Director's Signature		Prepare Direct Response
	ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:

THANK YOU FOR EFFORTS DURING VISIT.

Due Date: _____	Routing Date: 950418	Date Originated: 950418	Mail Date: _____
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THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

Please refer to this number
when responding 950418-18

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:
AL CORNELLA
REBECCA COX
GEN J. B. DAVIS, USAF (RET)
S. LEE KLING
RADM BENJAMIN F. MONTOYA, USN (RET)
MG JOSUE ROBLES, JR., USA (RET)
WENDI LOUISE STEELE

April 6, 1995

Lieutenant Colonel Roy E. Johnson
Commander
Seneca Army Depot Activity
ATTN: SDSTO-SECO
Romulus, New York 14541-5001

Dear Colonel Johnson:

I would like to thank you and the people of Seneca Army Depot Activity for your efforts to make my visit informative and productive. The briefings and discussions were very helpful and provided important information to the Commission's review of Seneca.

Please convey my appreciation to your staff for a job well done. I would like to particularly commend Mr. Stephen Absolom, who provided a most interesting tour, and Mr. Jerry Whitaker, for all his logistical help.

Again, thank you for your assistance. I appreciate your cooperation.

Sincerely,

Alan J. Dixon
Chairman

AJD/jjg

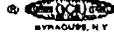


AMERICAN FEDERATION OF GOVERNMENT EMPLOYEES

AFFILIATED WITH THE AFL-CIO

LOCAL 2546

SENECA ARMY DEPOT
ROMULUS, NEW YORK 14541



Date: 6-21-95

To: S.S. GORTLER

Company: BRAC

Fax Phone Number:

CC:

From: AFGE Local 2546, Seneca Army Depot, Romulus, NY 14541

Subject:

of Pages (including this cover sheet):

Message:

Good morning
S.S., update Report, prepared for IOC
AS PART of SENeca's implementation plan
that was prepared by Seneca's Analyst
last wk. Hope this keeps everyone
updated. P.S. Hoping to call your
office around 9:30 this morning

Thank you B-Mongi V.P.

If you do not receive all pages, please call back immediately.

Voice: 607-869-1444

Fax: 607-869-1762

Cost of Closure

If Seneca Army Depot is to stay on the brac list for closer
the closing cost is as follows

77 million to move the ammunition and the demil mission
242 million on the environmental side ² this is the low
end figure ³ high end 1 billion dollars ³

319 million total

This figure does not include the removal of Seneca's enclaves
of DS-2 and the many ore piles.

17 million for the ore piles to be removed

5 million to move the DS-2 stock pile

Taking all figures into account it will cost the Army,

341 million dollars.

In the tier depot study the Army states it will save 242
million in the first twenty years by closing Seneca. The
figures above clearly show that this just can not happen.

FROM: BROWN, ED	TO: JONES, MICHAEL G.
TITLE: ARMY TEAM LEADER	TITLE: DIRECTOR
ORGANIZATION: DBCRC	ORGANIZATION: ARMY BASING STUDY
INSTALLATION (S) DISCUSSED: SENECA, SAUANA & SIERRA ARMY DEPOTS	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON				COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER	✓		BS
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

	Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
	Prepare Reply for Staff Director's Signature		Prepare Direct Response
	ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:
~~FOR~~ REQUESTING ANSWERS TO QUESTIONS REGARDING 3 DEPOTS.

Due Date:	Routing Date: 950504	Date Originated: 950504	Mail Date: 950504
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THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425

ARLINGTON, VA 22209

703-696-0504

May 4, 1995

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA

REBECCA COX

GEN J. B. DAVIS, USAF (RET)

S. LEE KLING

RADM BENJAMIN F. MONTOYA, USN (RET)

MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

Colonel Michael G. Jones
Director, The Army Basing Study
200 Army Pentagon
Washington, D.C. 20310-0200

Dear Colonel Jones:

Please refer to this number
when responding 950594-1

The Army Team is currently evaluating data relating to the proposed closures of Seneca Army Depot Activity, New York, and Savanna Army Depot Activity, Illinois, and the proposed realignment of Sierra Army Depot, California. Responses to the following will be appreciated.

1. Sierra and Savanna are currently demilitarizing depleted-uranium rounds. Are these missions anticipated to be complete prior to 2001? If not, to what installation(s) will these missions transfer? Have appropriate Nuclear Regulatory Commission licenses been sought for the new location(s)?
2. To what installation(s) will the existing ammunition stocks at Sierra, Savanna, and Seneca be transferred? Has the cost of these transfers been included in COBRA analyses of these installations? If not, why not?
3. Sierra is the designated Center of Technical Excellence for Operational Project Stocks. Which (if any) other installations store Operational Project Stocks?
4. Please designate, by installation, how much ammunition is currently stored in open and improved open storage at Army depots, production plants, and other storage installations.
5. The Army's COBRA left 240 people at Sierra to perform the Operational Project Stocks mission. In its briefing, Sierra noted that this was the figure for hands-on personnel, but not the correct staffing level if Operational Project Stocks were the only mission on post. Sierra contends that the correct figure for civilians needed to remain on post in the recommended scenario, including base overhead, is 512. Please comment.

Thank you for your assistance. I appreciate your time and cooperation.

Sincerely,

Edward A. Brown III
Army Team Leader

EAB/jjg

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950511-16

FROM: <u>BROWN, ED</u>	TO: <u>JONES, MICHAEL</u>
TITLE: <u>ARMY TEAM LEADER</u>	TITLE: <u>DIRECTOR</u>
ORGANIZATION: <u>DBCRC</u>	ORGANIZATION: <u>ARMY BASING STUDY</u>
INSTALLATION (s) DISCUSSED: <u>SPACE AND STRATEGIC COMMAND.</u>	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON				COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER	✓		for
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

<input type="checkbox"/>	Prepare Reply for Chairman's Signature	<input type="checkbox"/>	Prepare Reply for Commissioner's Signature
<input type="checkbox"/>	Prepare Reply for Staff Director's Signature	<input type="checkbox"/>	Prepare Direct Response
<input type="checkbox"/>	ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:

REQUESTING COBRA'S FOR ALTERNATIVES FOR REALIGNMENT OF COMMAND.

Due Date:	Routing Date: <u>950511</u>	Date Originated: <u>950511</u>	Mail Date: <u>950511</u>
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THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:
AL CORNELLA
REBECCA COX
GEN J. B. DAVIS, USAF (RET)
S. LEE KLING
RADM BENJAMIN F. MONTOYA, USN (RET)
MG JOSUE ROBLES, JR., USA (RET)
WENDI LOUISE STEELE

May 11, 1995

Colonel Michael G. Jones
Director, The Army Basing Study
200 Army Pentagon
Washington, D.C. 20310-0200

Please refer to this number
when responding 950511-16

Dear Colonel Jones:

The Commission had added the Space and Strategic Defense Command (SSDC) leased facilities in Huntsville, AL for further consideration to DoD's list for closure or realignment. Request you provide COBRA's for the following alternatives by May 25, 1995:

1. Establish an Aviation Command in St. Louis with the functions of material management, acquisition, research and development and the associated administrative support. The Program Executive Office-Aviation would also remain at the Federal Center.

Realign the automotive functions to TACOM, Detroit, MI; the communication-electronics functions to Fort Mommouth, NJ; and the soldier system functions to Natick, MA.

Move SSDC from lease space in Huntsville, AL onto existing space at Redstone Arsenal.

Move the Systems Integration Management Activity (SIMA) from the Robert Young Building in St. Louis to the Federal Center on Goodfellow.

2. Same as above, but do not move SIMA.

If you need any clarification of these questions, please contact Mike Kennedy, the Army Team Analyst.

I appreciate your assistance and cooperation.

Sincerely,

Edward A. Brown III
Army Team Leader

EB/mk

FROM: MESHAY, MICHAEL L.	TO: DAVIS, J. B. (GEN)
TITLE: SITE MANAGER	TITLE: COMMISSIONER
ORGANIZATION: ALLIED SIGNAL AEROSPACE	ORGANIZATION: DBCRC
INSTALLATION (S) DISCUSSED: STRATFORD ARMY	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INT	COMMISSION MEMBERS	FYI	ACTION	INT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS	✓		
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA	✓		
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON		Ⓢ		COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER		X	for
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

Prepare Reply for Chairman's Signature	Ⓢ	Prepare Reply for Commissioner's Signature
Prepare Reply for Staff Director's Signature		Prepare Direct Response
ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:
 REQUESTING THAT COMM DAVIS AND COMM MONTOYA VISIT THE ALLIED SIGNAL PLANT AT THE STRATFORD ARMY ENGINE PLANT.

Due Date: 950519	Routing Date: 950512	Date Originated: 950511	Mail Date:
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11 May 1995

General (Ret.) James B. Davis
Base Realignment and Closure Commission
1700 North Moore Street
Suite 1425
Arlington, VA 2209

Dear General Davis:

AlliedSignal Engines (AE) assumed control of the Stratford Army Engine Plant (SAEP) in Stratford, Connecticut on 28 October 1994. As the Site Manager of the AlliedSignal Engine Stratford operation, I am obviously very focused on the Base Realignment and Closure recommendation that is before your Commission.

Because you were unavailable for our 5 May hearing in New York City, we would like the opportunity to meet with you at your convenience to present our case for retaining the SAEP facility.

AlliedSignal is running a gas turbine engine production operation at SAEP which will have over \$400M annual sales even after AGT1500 (Abrams tank engine) production is complete. Over the past year, we have expended over \$5 million on projects to increase productivity and cut overhead costs. These projects, which the Government has coined "downsizing", will be completed in 1995 with an additional expenditure of \$5 million of AlliedSignal funds and \$6 million of Government funds which were just approved in April 1995.

Ideally, we would ask that you visit our site to see first hand that the Army has drastically underestimated the Military Value of SAEP and completely ignored the costs associated with recreating these essential capabilities elsewhere. A visit of three hours' duration would accommodate a full tour of our facilities and would include time to hear the presentation which we gave to the Commission in New York City.

As I stated, we would first request that you visit Stratford Army Engine Plant; however, if that is impossible we will bring our presentation to the BRAC Office or whatever location will best meet your schedule. Please ask your staff to contact me to propose dates, and we will take it from there. We are extending the same invitation to Commissioner Montoya who also did not attend the 5 May presentation.

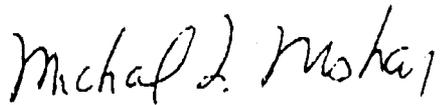
950510-4

General (Ret.) James B. Davis

I look forward to meeting you and discussing the fate of the Stratford Army Engine Plant.

Sincerely,

AlliedSignal Engines

Handwritten signature of Michael L. Meshay in black ink.

Michael L. Meshay
Site Manager

Document Separator

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950505-13

FROM: MESHAY, MIKE	TO: MILLER, BOB
TITLE: SITE MANAGER	TITLE: ARMY DOD ANALYST
ORGANIZATION: ALLIED SIGNAL AEROSPACE	ORGANIZATION: DBCRC
INSTALLATION (S) DISCUSSED: STRATFORD ARMY ENGINE PLANT	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON		Ⓢ		COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER		X	/6
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

Prepare Reply for Chairman's Signature	Prepare Reply for Commissioner's Signature
Prepare Reply for Staff Director's Signature	Prepare Direct Response
ACTION: Offer Comments and/or Suggestions	FYI

Subject/Remarks:

FORWARDING QUESTIONS TO BE ANSWERED BY THE ARMY REGARDING THE STRATFORD AEP.

Due Date: 950512	Routing Date: 950505	Date Originated: 950503	Mail Date:
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3 May, 1995

LTC Robert M. Miller Jr.
Senior Analyst
Defense Base Closure and
Realignment Commission
1700 N. Moore Street, Suite 1425
Arlington, VA 22209

Dear Colonel Miller:

The purpose of this letter is to pose questions to the BRAC which require clarification by the Army. The same questions will be forwarded to the Army by our Congressional Delegation, and we will ensure that you receive a copy of the Army response.

Our questions will require that the Army clarify its concept for operating in the future without SAEP to ensure that the COBRA inputs correspond with that concept.

Our belief is that the Army has neglected major costs associated with closing SAEP and major costs associated with providing SAEP's essential military value following closure. When these costs are properly included, the \$80 million net present value savings over 20 years will become a significant net present value cost to the Army/ U.S. Government.

Our questions are categorized as follows:

- I. *Concept for Closing SAEP*
- II. *Cost Input for Closing SAEP*
- III. *Savings Associated with Closing SAEP*
- IV. *Military Value*

I. Concept for Closing SAEP

AlliedSignal has contracts with the Army which must be fulfilled at SAEP extending through June '97, yet the Army input to COBRA assumes savings from closure at the rate of \$5.8 million per year beginning on 1 July '97.

- a.) What is the Army concept for disposing of SAEP which is consistent with these two facts?
- b.) What entity will be the recipient of the facility?

- c.) What will be the future use of the facility?
- d.) How will the Army address the EPA's standards for Base Closure?
- e.) How will the \$422 million liability (as estimated by the Corps of Engineers) for environmental cleanup be resolved: will that liability remain with the government or will it be transferred to the new owner of the facility?

II. Cost Input of Closed SAEP

The Army projected a non-recurring cost of \$2 million to close SAEP.

- a.) What will be accomplished with the \$2 million?
- b.) Why did the Army exclude the non-recurring cost of relocating 150 DLA personnel now housed in SAEP and the recurring cost to provide a replacement rental facility?
- c.) In '97 there will be approximately 410 government owned machines at SAEP; what will be the destination for these machines?
- d.) Why did the Army exclude non-recurring costs to deactivate, relocate, and requalify both the machines and their associated processes?
- e.) Why has the Army ignored the November '94 Corps of Engineers Report (Woodward and Clyde) which states that \$17.5 million will be required for environmental stabilization in order to close the site?
- f.) Has the Army contacted the Connecticut DEP to determine if the Woodward and Clyde estimate would satisfy state environmental regulations for closure? If not, that must be done for accurate cost input to COBRA.
- g.) Why did the Army elect to exclude in its COBRA input the loss of \$2 million annual revenue now received from AlliedSignal Engines for commercial use of government facilities and equipment?
- h.) Assuming that the Army acknowledges that it is very unlikely that SAEP ownership could transfer on 1 July '97, what is the Army estimate for annual cost to meet Connecticut Fire and Safety Codes for the period between 1 July '97 and SAEP disposal?
- i.) The Army has acknowledged repeatedly that it will require recuperator pair plates for as long as the AGT1500 is in service. Why has the Army not included costs to relocate the capability to manufacture pair plates?
 - 1) What is the Army estimate to acquire the TDP for the improved recuperator design from AlliedSignal?

- 2) What is the Army estimate to acquire AS designed and owned machinery required for pair plate manufacturing?
- 3) What is the Army estimate to relocate all essential machines for pair plate manufacturing?

III. Savings Associated with Closing SAEP

The Army projected a savings of \$5.8 million annually by closing SAEP. Since this \$5.8 million over 20 years is the sole contribution to the \$80 million 20 year net present value savings, the validity of that number is very significant.

- a.) Approximately \$0.1 million annually was associated with two personnel with job titles reflecting BlackHawk responsibilities. How are these two personnel related to SAEP closing? (BlackHawk is not powered by a SAEP engine).
- b.) Nearly \$0.8 million annually was designated for environmental cost avoidance. How was this estimate derived?
- c.) About \$4.9 million annually was associated with avoidance of RPMA costs. How was this estimate derived?
- d.) Did b.) and c.) estimates above consider the effects of the SAEP Downsizing project which is fully funded (including \$6.0 million released by the U.S. Army) and will be completed in late '95? Following Downsizing, RPMA is estimated to be \$1.7 million annually. This adjustment alone eliminates \$3.2 million of annual savings from the COBRA input.

IV. Military Value

SAEP provides essential military capabilities which are not available from any other source: Engine and Spares production, Engine overhaul, Product Engineering, and Field Technical Support. No cost for relocating/recreating any of these capabilities is included in the Army input. Any reasonable costs added to the Army input to protect these capabilities will change the \$80 million net present value savings over 20 years into a substantial cost!

- a.) Engine and Spares Production:
 - 1) Of 410 government owned machines at SAEP, only 98 are unique to AGT1500 production, 16 are unique to aviation products, and 296 are used on both AGT1500 and aviation engines. In addition, 233 AlliedSignal owned machines are similarly distributed to complete the manufacturing capabilities. Even in the recuperator cell -- an exclusively military manufacturing cell -- 20 of 72 machines are AlliedSignal owned. In view of this situation, please clarify the sources

for Army gas turbine engine production following SAEP closure. Obviously, the note on the Army COBRA input which suggests sending AGT machines to ANAD and aviation machines to CCAD is not valid.

- 2) How will the government manufacture recuperator pair plates, forty-five T55 parts and thirteen TF40 parts for which SAEP is the sole ESA source? What non-recurring cost does the Army estimate it will take to create those sources?
- 3) How does the Army intend to satisfy contingency engine and spare parts requirements? The Army narrative from The Army Basing Study, December '94, BRAC '95 Alternative Documentation Set states "In the case of national emergency that would deplete stock, the depots could reconfigure to assemble new engines from parts provided by the manufacturer until mothballed facilities become operational." This statement is inconsistent with COBRA input, because no costs are included for mothballed facilities. Where are these mothballed facilities if SAEP is closed? What is the source of the workforce to meet contingency needs? Is "engine production" consistent with the depot mission as prescribed by law?

b.) Engine Overhaul:

- 1) SAEP is currently the sole source for overhaul of the T55-L-714 engine which powers the Chinook helicopters of the SOF at Ft. Campbell, Kentucky. Assuming that CCAD will undertake that mission, what is the Army estimate of the cost to certify CCAD for T55-L-714 overhaul?

c.) Product Engineering:

- 1) What will be the government (Army, Navy and Coast Guard) source of Engineering expertise to resolve Service Revealed Difficulties (SRD's) with the 20,000+ engines which were manufactured at SAEP and remain in service? An example of an SRD is the recuperator durability issue which arose from the Abrams weight increase and was resolved by a product improvement developed by SAEP Engineering.
- 2) What is the Army estimate of the cost to establish this source of Product Engineering expertise?
- 3) SRD investigations require sophisticated testing capabilities to recreate field conditions causing component failures; what is the Army estimate for the cost to relocate or recreate these capabilities?

- 4) The program manager for the Improved Cargo Helicopter (ICH) currently plans to upgrade the Chinook with T55-L-714 engines. 480 Chinooks would receive new -714 engines and 720 Chinooks would get engines upgraded from -712 configuration with upgrade kits. How will the Army satisfy this requirement following SAEP closure?
- 5) The U.S. Navy is currently funding a program to improve the LCAC with an engine providing 23% more power than the TF40B. This power will be obtained through upgrade kits. How will the Navy satisfy this requirement following SAEP closure?
- 6) The Abrams fleet is planned to operate beyond 2025 supported exclusively by overhauled engines which are averaging only 1400 shp following overhaul (vs 1500 shp when new). With Abrams weight being increased to 70 tons and the addition of an NBC protection system, vehicle performance has been degraded by 30%. This degradation is exacerbated by the 1400 shp overhauled engines. Clearly, upgrade kits can be designed to bring overhauled engines to beyond the original 1500 shp. What is the Army's cost-effective plan to insure Abrams supremacy over the next 30 years? In the event that the cost-effective solution includes engine growth kits, what will be the source of the design and manufacture for the upgrade kits?

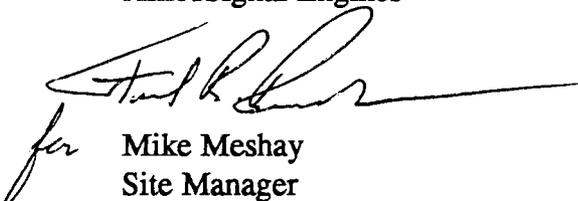
d.) Field Technical Support:

- 1) What is the Army concept for providing Technical Support to the field for SAEP manufactured engines following SAEP closure? What cost does the Army estimate will be required to recreate the existing field support network provided by SAEP?
- 2) If the Army intends to provide Field Technical Support from existing depot resources, what will be the cost to upgrade the capability to satisfy future requirements similar to Desert Storm from these resources?

If clarification on any of the questions is required, please contact Dick Pocock, AlliedSignal Engines (203) 385-3511. Again, we will forward any correspondence received from the Army through our Congressional Delegation and would similarly request access to any information provided to the BRAC in response to these questions.

With regards,

AlliedSignal Engines


for Mike Meshay
Site Manager

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950508-5

FROM: <u>BROWN, ED</u>	TO: <u>JONES, MICHAEL G</u>
TITLE: <u>ARMY TEAM LEADER</u>	TITLE: <u>DIRECTOR</u>
ORGANIZATION: <u>OBCRC</u>	ORGANIZATION: <u>ARMY BASING STUDY</u>
INSTALLATION (S) DISCUSSED: <u>STRATFORD ARMY ENGINE PLANT</u>	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON				COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER	✓		PB
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

<input type="checkbox"/> Prepare Reply for Chairman's Signature	<input type="checkbox"/> Prepare Reply for Commissioner's Signature
<input type="checkbox"/> Prepare Reply for Staff Director's Signature	<input type="checkbox"/> Prepare Direct Response
<input type="checkbox"/> ACTION: Offer Comments and/or Suggestions	✓ <input type="checkbox"/> FYI

Subject/Remarks:
FORWARDING QUESTIONS REGARDING STRATFORD ARMY ENGINE PLANT.

Due Date:	Routing Date: <u>950508</u>	Date Originated: <u>950508</u>	Mail Date: <u>950508</u>
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THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425

ARLINGTON, VA 22209

703-696-0504

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA

REBECCA COX

GEN J. B. DAVIS, USAF (RET)

S. LEE KLING

RADM BENJAMIN F. MONTOYA, USN (RET)

MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

May 8, 1995

Colonel Michael G. Jones
Director, The Army Basing Study
200 Army Pentagon
Washington, D.C. 20310-0200

Please refer to this number

450508-5

Dear Colonel Jones:

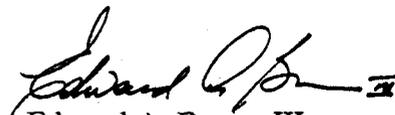
On May 1, 1995, the Commission conducted a base visit to Stratford Army Engine Plant. During the visit, Commissioners Cornella and Kling received briefings from ATCOM, TACOM and Allied Signal. In addition, Allied Signal provided a tour of the facility.

Several issues developed from the visit. Your comments on these issues will be very beneficial to the Commission in reviewing the DOD recommendation.

- Government personnel numbers are not accurate. The two Army personnel are not at the plant, while there are 150 DLA/DCMAO/DCAA personnel as tenants at the facility. How does this effect the COBRA?
- An environmental study was completed in NOV 94. Woodward-Clyde Environmental did the study for the Corps of Engineers. Results include \$17.5 million for environmental stabilization upon closure. Whether or not this counts as compliance or clean-up costs requires verification.
- The COBRA does not indicate any costs for moving equipment or constructing facilities at the gaining installations. During the visit, several pieces of government equipment were seen that may require movement to a new location. One example is the stamping machine for recuperator plate production. Please verify whether any equipment movement or facility construction is necessary. If so, please provide cost estimates.
- The recommendation and the COBRA support a scenario for closure of the facility. In other documents and the DOD justification there are references to a mothballed facility. This needs verification. Is the Army intent to mothball or dispose of the facility?
- How did the Army compute \$5.7 million in savings stated in COBRA?

Please provide your comments/responses no later than 28 May 1995. Thank you for your assistance. I appreciate your time and cooperation.

Sincerely,



Edward A. Brown III
Army Team Leader

EAB/rmm

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950508-15

FROM: <u>BROWN, ED</u>	TO: <u>LOWEY, MICHAEL</u>
TITLE: <u>ARMY TEAM LEADER</u>	TITLE: <u>DIRECTOR</u>
ORGANIZATION: <u>DBCRC</u>	ORGANIZATION: <u>ARMY BASING STUDY</u>
INSTALLATION (S) DISCUSSED: <u>STRATFERN ARMY ENGINE PLANT</u>	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON				COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER	✓		ps
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

<input type="checkbox"/>	Prepare Reply for Chairman's Signature	<input type="checkbox"/>	Prepare Reply for Commissioner's Signature
<input type="checkbox"/>	Prepare Reply for Staff Director's Signature	<input type="checkbox"/>	Prepare Direct Response
<input checked="" type="checkbox"/>	ACTION: Offer Comments and/or Suggestions	<input checked="" type="checkbox"/>	FYI

Subject/Remarks:

FORWARDING QUESTIONS SUBMITTED TO DBCRC BY ALLIED SIGNAL CORP AND REQUESTING RESPONSE.

Due Date:	Routing Date: <u>950508</u>	Date Originated: <u>950508</u>	Mail Date: <u>950508</u>
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THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA
REBECCA COX
GEN J. B. DAVIS, USAF (RET)
S. LEE KLING
RADM BENJAMIN F. MONTOYA, USN (RET)
MG JOSUE ROBLES, JR., USA (RET)
WENDI LOUISE STEELE

May 8, 1995

Colonel Michael G. Jones
Director, The Army Basing Study
200 Army Pentagon
Washington, D.C. 20310-0200

Plated refer to this number
when appropriate: 950508-15

Dear Colonel Jones:

The Defense Base Closure and Realignment Commission received the attached correspondence from Allied Signal Corporation. It presents a series of questions in reference to the recommendation to close Stratford Army Engine Plant. Request you provide comments/responses to these questions as they are the community position.

Allied Signal states that they have sent this letter through their Congressional delegation to you. If you have received this letter as Congressional inquiry and have or plan to respond, please provide a copy as a response to the Commission. If you have not received a letter from the Connecticut delegation on Allied Signals request, please provide us with comments and answers to Allied Signals questions.

Please provide your comments/responses no later than 28 May 1995. Thank you for your assistance. I appreciate your time and cooperation.

Sincerely,

Edward A. Brown III
Army Team Leader

EAB/rmm

3 May, 1995

LTC Robert M. Miller Jr.
Senior Analyst
Defense Base Closure and
Realignment Commission
1700 N. Moore Street, Suite 1425
Arlington, VA 22209

Dear Colonel Miller:

The purpose of this letter is to pose questions to the BRAC which require clarification by the Army. The same questions will be forwarded to the Army by our Congressional Delegation, and we will ensure that you receive a copy of the Army response.

Our questions will require that the Army clarify its concept for operating in the future without SAEP to ensure that the COBRA inputs correspond with that concept.

Our belief is that the Army has neglected major costs associated with closing SAEP and major costs associated with providing SAEP's essential military value following closure. When these costs are properly included, the \$80 million net present value savings over 20 years will become a significant net present value cost to the Army/ U.S. Government.

Our questions are categorized as follows:

- I. *Concept for Closing SAEP*
- II. *Cost Input for Closing SAEP*
- III. *Savings Associated with Closing SAEP*
- IV. *Military Value*

I. Concept for Closing SAEP

AlliedSignal has contracts with the Army which must be fulfilled at SAEP extending through June '97, yet the Army input to COBRA assumes savings from closure at the rate of \$5.8 million per year beginning on 1 July '97.

- a.) What is the Army concept for disposing of SAEP which is consistent with these two facts?
- b.) What entity will be the recipient of the facility?

- c.) What will be the future use of the facility?
- d.) How will the Army address the EPA's standards for Base Closure?
- e.) How will the \$422 million liability (as estimated by the Corps of Engineers) for environmental cleanup be resolved: will that liability remain with the government or will it be transferred to the new owner of the facility?

II. Cost Input of Closed SAEP

The Army projected a non-recurring cost of \$2 million to close SAEP.

- a.) What will be accomplished with the \$2 million?
- b.) Why did the Army exclude the non-recurring cost of relocating 150 DLA personnel now housed in SAEP and the recurring cost to provide a replacement rental facility?
- c.) In '97 there will be approximately 410 government owned machines at SAEP; what will be the destination for these machines?
- d.) Why did the Army exclude non-recurring costs to deactivate, relocate, and requalify both the machines and their associated processes?
- e.) Why has the Army ignored the November '94 Corps of Engineers Report (Woodward and Clyde) which states that \$17.5 million will be required for environmental stabilization in order to close the site?
- f.) Has the Army contacted the Connecticut DEP to determine if the Woodward and Clyde estimate would satisfy state environmental regulations for closure? If not, that must be done for accurate cost input to COBRA.
- g.) Why did the Army elect to exclude in its COBRA input the loss of \$2 million annual revenue now received from AlliedSignal Engines for commercial use of government facilities and equipment?
- h.) Assuming that the Army acknowledges that it is very unlikely that SAEP ownership could transfer on 1 July '97, what is the Army estimate for annual cost to meet Connecticut Fire and Safety Codes for the period between 1 July '97 and SAEP disposal?
- i.) The Army has acknowledged repeatedly that it will require recuperator pair plates for as long as the AGT1500 is in service. Why has the Army not included costs to relocate the capability to manufacture pair plates?
 - 1) What is the Army estimate to acquire the TDP for the improved recuperator design from AlliedSignal?

- 2) What is the Army estimate to acquire AS designed and owned machinery required for pair plate manufacturing?
- 3) What is the Army estimate to relocate all essential machines for pair plate manufacturing?

III. Savings Associated with Closing SAEP

The Army projected a savings of \$5.8 million annually by closing SAEP. Since this \$5.8 million over 20 years is the sole contribution to the \$80 million 20 year net present value savings, the validity of that number is very significant.

- a.) Approximately \$0.1 million annually was associated with two personnel with job titles reflecting BlackHawk responsibilities. How are these two personnel related to SAEP closing? (BlackHawk is not powered by a SAEP engine).
- b.) Nearly \$0.8 million annually was designated for environmental cost avoidance. How was this estimate derived?
- c.) About \$4.9 million annually was associated with avoidance of RPMA costs. How was this estimate derived?
- d.) Did b.) and c.) estimates above consider the effects of the SAEP Downsizing project which is fully funded (including \$6.0 million released by the U.S. Army) and will be completed in late '95? Following Downsizing, RPMA is estimated to be \$1.7 million annually. This adjustment alone eliminates \$3.2 million of annual savings from the COBRA input.

IV. Military Value

SAEP provides essential military capabilities which are not available from any other source: Engine and Spares production, Engine overhaul, Product Engineering, and Field Technical Support. No cost for relocating/recreating any of these capabilities is included in the Army input. Any reasonable costs added to the Army input to protect these capabilities will change the \$80 million net present value savings over 20 years into a substantial cost!

a.) Engine and Spares Production:

- 1) Of 410 government owned machines at SAEP, only 98 are unique to AGT1500 production, 16 are unique to aviation products, and 296 are used on both AGT1500 and aviation engines. In addition, 233 AlliedSignal owned machines are similarly distributed to complete the manufacturing capabilities. Even in the recuperator cell -- an exclusively military manufacturing cell -- 20 of 72 machines are AlliedSignal owned. In view of this situation, please clarify the sources

for Army gas turbine engine production following SAEP closure. Obviously, the note on the Army COBRA input which suggests sending AGT machines to ANAD and aviation machines to CCAD is not valid.

- 2) How will the government manufacture recuperator pair plates, forty-five T55 parts and thirteen TF40 parts for which SAEP is the sole ESA source? What non-recurring cost does the Army estimate it will take to create those sources?
- 3) How does the Army intend to satisfy contingency engine and spare parts requirements? The Army narrative from The Army Basing Study, December '94, ERAC '95 Alternative Documentation Set states "In the case of national emergency that would deplete stock, the depots could reconfigure to assemble new engines from parts provided by the manufacturer until mothballed facilities become operational." This statement is inconsistent with COBRA input, because no costs are included for mothballed facilities. Where are these mothballed facilities if SAEP is closed? What is the source of the workforce to meet contingency needs? Is "engine production" consistent with the depot mission as prescribed by law?

b.) Engine Overhaul:

- 1) SAEP is currently the sole source for overhaul of the T55-L-714 engine which powers the Chinook helicopters of the SOF at Ft. Campbell, Kentucky. Assuming that CCAD will undertake that mission, what is the Army estimate of the cost to certify CCAD for T55-L-714 overhaul?

c.) Product Engineering:

- 1) What will be the government (Army, Navy and Coast Guard) source of Engineering expertise to resolve Service Revealed Difficulties (SRD's) with the 20,000+ engines which were manufactured at SAEP and remain in service? An example of an SRD is the recuperator durability issue which arose from the Abrams weight increase and was resolved by a product improvement developed by SAEP Engineering.
- 2) What is the Army estimate of the cost to establish this source of Product Engineering expertise?
- 3) SRD investigations require sophisticated testing capabilities to recreate field conditions causing component failures; what is the Army estimate for the cost to relocate or recreate these capabilities?

- 4) The program manager for the Improved Cargo Helicopter (ICH) currently plans to upgrade the Chinook with T55-L-714 engines. 480 Chinooks would receive new -714 engines and 720 Chinooks would get engines upgraded from -712 configuration with upgrade kits. How will the Army satisfy this requirement following SAEP closure?
- 5) The U.S. Navy is currently funding a program to improve the LCAC with an engine providing 23% more power than the TF40B. This power will be obtained through upgrade kits. How will the Navy satisfy this requirement following SAEP closure?
- 6) The Abrams fleet is planned to operate beyond 2025 supported exclusively by overhauled engines which are averaging only 1400 shp following overhaul (vs 1500 shp when new). With Abrams weight being increased to 70 tons and the addition of an NBC protection system, vehicle performance has been degraded by 30%. This degradation is exacerbated by the 1400 shp overhauled engines. Clearly, upgrade kits can be designed to bring overhauled engines to beyond the original 1500 shp. What is the Army's cost-effective plan to insure Abrams supremacy over the next 30 years? In the event that the cost-effective solution includes engine growth kits, what will be the source of the design and manufacture for the upgrade kits?

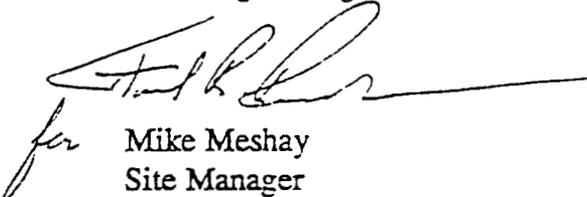
d.) Field Technical Support:

- 1) What is the Army concept for providing Technical Support to the field for SAEP manufactured engines following SAEP closure? What cost does the Army estimate will be required to recreate the existing field support network provided by SAEP?
- 2) If the Army intends to provide Field Technical Support from existing depot resources, what will be the cost to upgrade the capability to satisfy future requirements similar to Desert Storm from these resources?

If clarification on any of the questions is required, please contact Dick Pocock, AlliedSignal Engines (203) 385-3511. Again, we will forward any correspondence received from the Army through our Congressional Delegation and would similarly request access to any information provided to the BRAC in response to these questions.

With regards,

AlliedSignal Engines


for Mike Meshay
Site Manager

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950426-1

FROM: GEORGE WENSON, SAM	TO: DIXON
TITLE: REP. (CT)	TITLE: CHAIRMAN
ORGANIZATION: U. S. CONGRESS	ORGANIZATION: DBCRC
INSTALLATION (s) DISCUSSED:	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA	✓		
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING	✓		
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON		Ⓚ		COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER	✓		bn
				NAVY TEAM LEADER	✓		
DIRECTOR OF ADMINISTRATION	✓			AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL	✓			CROSS SERVICE TEAM LEADER	✓		
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

<input checked="" type="checkbox"/> Prepare Reply for Chairman's Signature	<input type="checkbox"/> Prepare Reply for Commissioner's Signature
<input type="checkbox"/> Prepare Reply for Staff Director's Signature	<input type="checkbox"/> Prepare Direct Response
<input type="checkbox"/> ACTION: Offer Comments and/or Suggestions	<input checked="" type="checkbox"/> FYI

Subject/Remarks:

PROVIDING ITINERARY FOR BASE VISITS TO STRATFORD ARMY ENGINE PLANT AND NEW LONDON NUWC; ALSO, REQUESTING COMMISSIONERS VISIT THE NUCLEAR POWER TRAINING SCHOOLS.

Due Date: 950428	Routing Date: 950426	Date Originated: 950424	Mail Date:
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Congress of the United States

Washington, DC 20515

April 24, 1995

Please refer to this number
when recording 950426-1

The Honorable Alan J. Dixon
Chairman
The Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

Dear Chairman Dixon:

We are writing to you regarding the May 1 Connecticut base visits by Commissioners Al Cornella and S. Lee Kling.

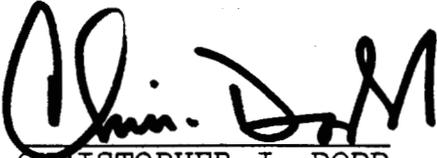
As currently planned, the two commissioners are scheduled to spend 4 hours at the Stratford Army Engine Plant and 4 hours in New London at the Naval Undersea Warfare Center. The commissioners are not currently scheduled to visit the site for the Nuclear Power Training Schools at the New London Submarine Base.

We are concerned about the Navy's recommendations to the BRAC regarding the redirect of the Nuclear Power Schools. As the 1993 BRAC Commission reviewed and subsequently endorsed, co-locating the Nuclear Power Schools with the existing basic and advanced submarine training schools optimizes military value. Further, the move takes advantage of more than \$11 million in design money that has been spent in New London since the 1993 BRAC Commission's recommendations became law.

Because of the Sub Base's proximate location to the NUWC laboratory, we feel that it would be an excellent opportunity for the commissioners to visit the site designated for the Training Schools. We are not asking the commissioners to spend additional time in Connecticut. Rather, we feel that the generous allotment of four hours in New London could be optimized by allocating some of this time for an on-site visit to the Submarine Base.

We understand that the visit is currently being arranged at the convenience and pleasure of Commander Barry Holland at NUWC. Enclosed is a copy of our proposed itinerary which includes time at the New London Submarine Base. We look forward to working with the commanders at the appropriate bases to assist with arrangements for the May 1 tour.

We understand the demands being placed on the BRAC commission to ensure a fair and open process and we feel that our request is consistent with this objective. Thank you for your assistance.


CHRISTOPHER J. DODD
U.S. Senator

Sincerely,

JOSEPH I. LIEBERMAN
U.S. Senator


SAM GEJDENSON
U.S. Representative

Proposed Itinerary for May 1 Tour

0800	Arrive NUWC-New London
0800-0815	Press Availability (NUWC)
0815-0915	NUWC CO Presentation
0915-1000	Tour NUWC Facilities
1000-1015	Drive to Sub Base New London
1015-1100	Local Community Presentation
1100-1200	Sub Base CO Presentation; Tour Proposed Site for Nuclear Power Schools
1200	Depart for Stratford

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950424-8

FROM: DIXON	TO: KAMINSKI, PAUL G.
TITLE: CHAIRMAN	TITLE: UNDER SEC DEF
ORGANIZATION: DBCRC	ORGANIZATION: OFFICE OF SECDEF
INSTALLATION (S) DISCUSSED: STRATFORD ARMY ENGINE PLANT	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON				COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER	✓		BA
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER			
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER			
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
Prepare Reply for Staff Director's Signature		Prepare Direct Response
ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:
 REQUESTING INPUT ON THE IMPACT OF ARMY'S BRAC 95 RECOMMENDATION TO CLOSE STRATFORD ARMY ENGINE PLANT.

Due Date: _____ Routing Date: 950424 Date Originated: 950421 Mail Date: 950424



THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425

ARLINGTON, VA 22209

703-696-0504

April 21, 1995

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA

REBECCA COX

GEN J. B. DAVIS, USAF (RET)

S. LEE KLING

RADM BENJAMIN F. MONTOYA, USN (RET)

MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

Honorable Paul G. Kaminski
Under Secretary of Defense (Acquisition and Technology)
Office of the Secretary of Defense
Washington, D.C. 20310-3410

Please refer to the routing
when responding 950424-8

Dear Secretary Kaminski:

I would like to request your input on the impact of the Army's BRAC 95 recommendation to close Stratford Army Engine Plant (SAEP). I am particularly interested in how the recommendation complies or conflicts with the final report of the Defense Science Board (DSB) Task Force on the Tracked Vehicle Industrial Base, dated 5 May 1994.

In the DSB's final report, the Task Force recommended that the Army "retain a downsized Stratford Army Engine Plant; somewhat increase support engineering; provide current funding streams; transfer some maintenance work from Anniston to SAEP; share in the cost of plant downsizing; and provide engineering funding for an evolutionary engine upgrade program." This recommendation appears to support continued operations at SAEP. However, it does not specifically address ownership of the facility.

The Army's BRAC 95 recommendation is to close Stratford Army Engine Plant. The Army justifies this recommendation due to reduced production requirements and an increased capability for rebuild and repair. It will be of great assistance to the Commission if you would provide clarification on the impact of the Army's recommendation on the DSB report. Specifically, please address if they are in conflict. If not, please clarify how they relate or what has changed since the DSB report.

I appreciate your assistance in this matter. Your efforts will be very helpful to the Commission as we carry out our review of the recommendations of the Secretary of Defense in the months ahead.

Sincerely,

Alan J. Dixon
Chairman

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: March 23, 1995

TIME: 9:00

MEETING WITH: Local 1010 UAW

SUBJECT: Stratford Army Engine Plant

PARTICIPANTS:

Name/Title/Phone Number:

David Kelly, Local 1010 UAW

Joe Fabrizio, Local 1010 UAW

Gerard Bonini, Local 1010 UAW

Commission Staff:

Chip Walgren, Manager, State and Local Liaison

Ed Brown, Army Team Leader

Bob Miller, Army Team Analyst

Cliff Wooten, Army Team Analyst

MEETING PURPOSE: Representatives of Local 1010 wanted to get information on DOD's recommendation to close Stratford Army Engine Plant (SAEP). They provided a copy of the Defense Science Board Report on Tracked Vehicle Industrial Base. Ed Brown gave the process brief. During discussion Local 1010 representatives raised several community issues.

- Are there items which are only produced at SAEP? If so, what is the impact of the recommendation on future availability of these items?

- Are there costs for movement of equipment to Anniston or Corpus Christi?

COBRA does not reflect any movement costs.

- Local 1010 representatives stated that SAEP is the only facility for the production and repair Navy's Landing Craft, Air-Cushioned, engine. What is the impact of the Army's recommendation on Navy requirements for this engine?



THE ARMY BASING STUDY

BRAC 95 ALTERNATIVE DOCUMENTATION SET

ALTERNATIVE NO.

IF2-1

		DATE
STATUS OF ANALYSIS:	RED []	_____
	AMBER []	_____
	GREEN [X]	<u>Dec 94</u>

DESCRIPTION

Close Stratford Army Engine Plant:

- (1) Transfer ground engine production equipment to Anniston Army Depot (ANAD).**
- (2) Transfer aviation engine production equipment to Corpus Christi Army Depot as required.**

ANALYST: MR. RONALD P. HAMNER, DEPOT ANALYST



THE ARMY BASING STUDY

**BRAC 95
ALTERNATIVE
DOCUMENTATION
SET**

<u>ALTERNATIVE NO.</u>
IF2-1

SECTION I

SCENARIO DEVELOPMENT

ALTERNATIVE: STRATFORD ARMY ENGINE PLANT

OPTION NUMBER: IF2-1

DATE: 27 SEP 94

OPERATIONAL RATIONALE: CLOSE SAEP, ELIMINATE ALL MILITARY POSITIONS, CANCEL CONTRACT/LET EXPIRE, AND TRANSFER ALL GROUND SYSTEMS EQUIPMENT TO ANAD AND ALL AVIATION EQUIPMENT TO CCAD.

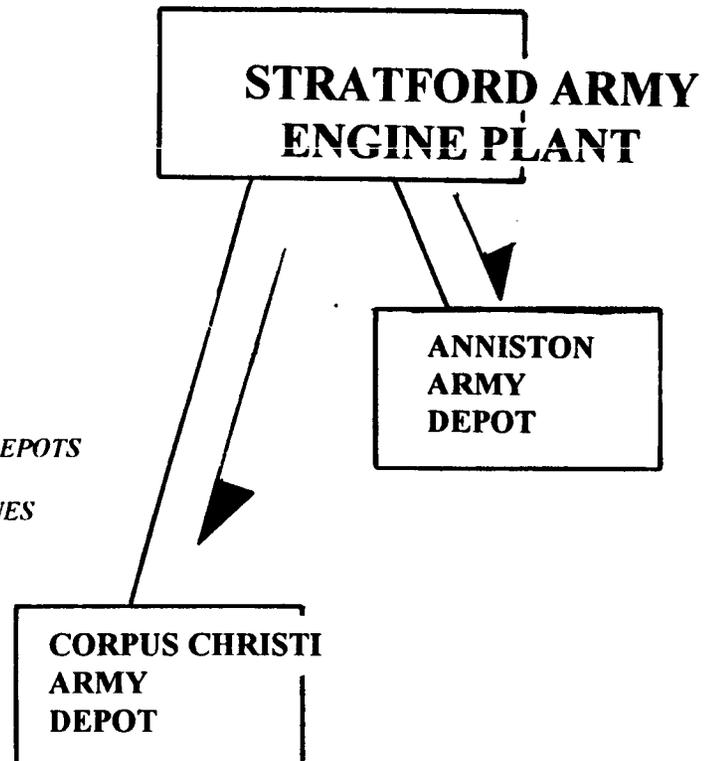
PERSONNEL LOSSES & DATES

OFF/ENL/USC/OTH	DATE
2 0	1997

- * CIVILIAN STRENGTH IS 2130 CONTRACTORS FROM TEXTRON LYCOMING*
- * MILITARY STRENGTH IS 1 OFFICER AND 1 WARRANT OFFICER*

KEY POINTS OF INTEREST ABOUT STRATFORD

- * FACILITY CAPABILITY FOR PRODUCTION IS NOT DUPLICATED AT DEPOTS*
- * ARMY MAINTENANCE DEPOTS (CCAD & ANAD) DO REBUILD*
- * ARMY HAS NO PROJECTED PROCUREMENT OF NEW AGT1500 ENGINES*





THE ARMY BASING STUDY

**BRAC 95
ALTERNATIVE
DOCUMENTATION
SET**

**ALTERNATIVE NO.
IF2-1**

SECTION II

PERSONNEL & ORGANIZATION

DATA

ACTIVE ARMY
ASIP STATION REPORT : DEFENSE DEPT

Army Base = STRATFORD ARMY ENGINE PLANT
 n Code = 09804
 Station = STRATFORD, CT (STRATFORD ARMY ENGINE PLANT)

UIC	Rgt/Unbr Br	Parent Unit	SRC	ACTCO	FY						
Asgt TPSN	Derivative Unit		Source	EDATE	1994	1995	1996	1997	1998	1999	2000
DODAAC	Compo		MDEP	CCNUM							

TYPE UNIT: TDA UNITS

W1Q816	W1Q8	ELEUSA-DCASR BOSTON			OFF:	1	1	1	1	1	1
DF 56953	W1Q8	DPRO SIKORSKY 6900 M ST	TAD		WOF:	0	0	0	0	0	0
		1	JDFC	DF0195	ENL:	0	0	0	0	0	0
W27P22	W27P	MGRFT BELVOIR			OFF:	0	0	0	0	0	0
AE 46031	W27P	PEO AVN BLCKHWK CT	TAD		WOF:	1	1	1	1	1	1
		1	DMPC	AE0295	ENL:	0	0	0	0	0	0
					TOTAL OFF:	1	1	1	1	1	1
					TOTAL WOF:	1	1	1	1	1	1
					TOTAL ENL:	0	0	0	0	0	0

TDA UNITS

TYPE UNIT: OTHER TENANTS

21Q801		DPRO TEXTRON LYCOMING			OFF:	0	0	0	0	0	0
CH	CONTRACTORS		DAI		WOF:	0	0	0	0	0	0
					ENL:	0	0	0	0	0	0
					USC:	0	0	0	0	0	0
					OTH:	2130	2130	2130	2130	2130	2130
					TOTAL OFF:	0	0	0	0	0	0
					TOTAL WOF:	0	0	0	0	0	0
					TOTAL ENL:	0	0	0	0	0	0
					TOTAL USC:	0	0	0	0	0	0
					TOTAL OTH:	2130	2130	2130	2130	2130	2130

OTHER TENANTS

					TOTAL OFF:	1	1	1	1	1	1
					TOTAL WOF:	1	1	1	1	1	1
					TOTAL ENL:	0	0	0	0	0	0
					TOTAL MIL:	2	2	2	2	2	2
					TOTAL USC:	0	0	0	0	0	0
					TOTAL OTH:	2130	2130	2130	2130	2130	2130
					TOTAL CIV:	2130	2130	2130	2130	2130	2130
					TOTAL POP:	2132	2132	2132	2132	2132	2132

INSTALLATION TOTALS

ACTIVE ARMY
ASIP STATION REPORT : AMC/DESCOM
CLOSURE ACTION = BRAC 91 - GAIN

Army Base = ANNISTON ARMY DEPOT
Stn Code = 01035
Station = ANISTN AD, AL (ANNISTON ARMY DEPOT)

UIC	Rgt/Unbr	Br	Parent Unit	SRC	ACTCO	FY						
Asgt TPSN	Derivative Unit		Source	EDATE	CCNUM	1994	1995	1996	1997	1998	1999	2000
DODAAC	Compo		MDEP									

TYPE UNIT: TDA UNITS

W074!G CE 56652	W074 SPT ELE	DIV ENG S ATLANTIC ANNISTON ARMY DEPOT	DAR E3RE			OFF: WOF: ENL: USC:	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3
W0LXAA XW 46221 W81CN7	W0LX	DEPANNISTON ARMY	SMS AAMD	19961001	M	OFF: WOF: ENL: USC:	7 0 5 3435	6 0 5 3246	6 0 5 3247	6 0 5 3247	6 0 5 3248	6 0 5 3249
W18G08 DF 56953	W18G DEF DIST	ELEUSA DEF DEP DEPOT ANNISTON	TAD JDFC	DF0195		OFF: WOF: ENL: USC:	1 0 0 0	1 0 0 426	1 0 0 426	1 0 0 426	1 0 0 426	1 0 0 426
W2ML04 HS 46501	W2ML W2ML USA	ACTUSA MED DEPT HLTH CLN ANNISTON AD	TAD HSHE	HS0295		OFF: WOF: ENL: USC:	0 0 0 14	0 0 0 14	0 0 0 14	0 0 0 14	0 0 0 14	0 0 0 14
W3YU!A SF 46401	W3YU DAMH-MDH	CTR USA MIL HISTORY US ARMY CTR OF MILIT	DAR VMJS			OFF: WOF: ENL: USC:	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4
W49053 DF 46421	W490 W490 DFAS	CTRFAS INDIANAPOLIS ANNISTON AD	DAR JDFC	19931101	A	OFF: WOF: ENL: USC:	0 0 0 43	0 0 0 43	0 0 0 43	0 0 0 43	0 0 0 43	0 0 0 43
W4L608 XX 46291 W80KFB	W4L6 W4L6 AC	USA TMDE SPT GP REG 2 RC-ANNISTON	TAD AMTE	X10295		OFF: WOF: ENL: USC:	0 0 0 36	0 0 0 35	0 0 0 35	0 0 0 35	0 0 0 35	0 0 0 35
W4MK1C XQ 56151	W4MK SPT ELE	CTRARDEC SECURITY OPS TEST SITE (SOTS)	DAR ASFR			OFF: WOF: ENL: USC:	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3

TOTAL OFF:	8	7	7	7	7	7
TOTAL WOF:	0	0	0	0	0	0
TOTAL ENL:	5	5	5	5	5	5
TOTAL USC:	3538	3774	3775	3775	3776	3777

TDA UNITS

TYPE UNIT: OTHER TENANTS

10LX01 DF	PDO	DEFENSE LOGISTICS AGY	DAI			OFF: WOF: ENL: USC:	0 0 0 17	0 0 0 17	0 0 0 17	0 0 0 17	0 0 0 17	0 0 0 17
10LX02 UG	SPT ELE	GSA ANNISTON AD	DAI			OFF: WOF: ENL: USC:	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1

ACTIVE ARMY
 ASIP STATION REPORT : AMC/DESCOM
 CLOSURE ACTION = BRAC 91 - GAIN

Army Base = ANNISTON ARMY DEPOT
 Stn Code = 01035
 Station = ANISTN AD, AL (ANNISTON ARMY DEPOT)

UIC	Rgt/Unbr	Br Parent Unit	SRC	ACTCO	FY						
Asgt TPSN	Derivative Unit		Source	EDATE	1994	1995	1996	1997	1998	1999	2000
DODAAC	Compo		MDEP	CCNUM							
10LX03		DEFENSE PRINTING SVC			OFF:	0	0	0	0	0	0
UG			DAI		WOF:	0	0	0	0	0	0
					ENL:	0	0	0	0	0	0
					USC:	3	3	3	3	3	3
WOLXNA	WOLX	DEPANNISTON ARMY			OFF:	0	0	0	0	0	0
XW 46221	NON-ADDITIVE AUTHORIZATIONS		TAD		WOF:	0	0	0	0	0	0
		1	ADMD	X10295	ENL:	0	0	0	0	0	0
					USC:	0	0	0	0	0	0
					OTH:	198	187	187	187	187	187
TOTAL OFF:					0	0	0	0	0	0	0
TOTAL WOF:					0	0	0	0	0	0	0
TOTAL ENL:					0	0	0	0	0	0	0
TOTAL USC:					21	21	21	21	21	21	21
TOTAL OTH:					198	187	187	187	187	187	187
OTHER TENANTS											
TOTAL OFF:					8	7	7	7	7	7	7
TOTAL WOF:					0	0	0	0	0	0	0
TOTAL ENL:					5	5	5	5	5	5	5
TOTAL MIL:					13	12	12	12	12	12	12
TOTAL USC:					3559	3795	3796	3796	3797	3798	3798
TOTAL OTH:					198	187	187	187	187	187	187
TOTAL CIV:					3757	3982	3983	3983	3984	3985	3985
TOTAL POP:					3770	3994	3995	3995	3996	3997	3997
INSTALLATION TOTALS											

ACTIVE ARMY
ASIP STATION REPORT : AMC/DESCOM

Army Base = CORPUS CHRISTI ARMY DEPOT
Stn Code = 48186
Station = CORPUS CH, TX (CORPUS CHRISTI ARMY DEPOT)

UIC	Rgt/Unbr Br	Parent Unit	SRC	ACTCO	FY						
Asgt TPSN	Derivative Unit		Source	EDATE	1997	1998	1999	2000	2001	2002	2003
DODAAC	Compo		MDEP	DDMMYY							

TYPE UNIT: TDA UNITS

W0MUAA	W0MU	DEPUSA CORPUS CH		M	OFF:	5	5	5	5	5	5	5
XW 46291			SMR	19951001	WOF:	3	2	2	2	2	2	2
W81DNT		1	ACRS		ENL:	5	5	5	5	5	5	5
					USC:	2799	2783	2783	2783	2783	2783	2783
W0Y608	W0Y6	HQ ATCOM			OFF:	0	0	0	0	0	0	0
XB 46032	SPT ELE	CORPUS CHRISTI	DAR		WOF:	0	0	0	0	0	0	0
		1	ADSM		ENL:	0	0	0	0	0	0	0
					USC:	40	40	40	40	40	40	40
W1BF04	W1BF	ELEUSA DEF DEP TRACY			OFF:	1	1	1	1	1	1	1
DF 56953	W1BF DEF	DIST DEPORT CORPUS CH	TAD		WOF:	0	0	0	0	0	0	0
		1	JDFC	DF0195	ENL:	1	1	1	1	1	1	1
W2DN24	W2DN	CTRBROOKE ARMY MED			OFF:	1	1	1	1	1	1	1
HS 46501	W2DN VET	BR CORPUS CHRISTI	TAM		WOF:	0	0	0	0	0	0	0
		1	VPUB	HS0295	ENL:	6	6	6	6	6	6	6
W3LF45	W3LF	RGN6TH USACIDC			OFF:	0	0	0	0	0	0	0
CB 46391	W3LF CORPUS	CHRISTI AD BO	TAD		WOF:	1	1	1	1	1	1	1
		1	VSPC	CB0295	ENL:	0	0	0	0	0	0	0
W46A03	W46A	USA TMDE SPT GP REG 3		A	OFF:	0	0	0	0	0	0	0
XX 46291	W46A OFC,	CORPUS CHRISTI TSC	TAM	19940601	WOF:	0	0	0	0	0	0	0
W807M7		1	AMTE	X10295	ENL:	0	0	0	0	0	0	0
					USC:	34	34	34	34	34	34	34

TOTAL OFF:	7	7	7	7	7	7	7
TOTAL WOF:	4	3	3	3	3	3	3
TOTAL ENL:	12	12	12	12	12	12	12
TOTAL USC:	2873	2857	2857	2857	2857	2857	2857

TDA UNITS

TYPE UNIT: OTHER TENANTS

W0MU01		CONTRACT SUPPORT			OFF:	0	0	0	0	0	0	0
CM			DAI		WOF:	0	0	0	0	0	0	0
					ENL:	0	0	0	0	0	0	0
					USC:	0	0	0	0	0	0	0
					OTH:	49	73	73	73	73	73	73
W0MU0A	W0MU	DEPUSA CORPUS CH			OFF:	0	0	0	0	0	0	0
XW 46291	NON-ADDITIVE	AUTHORIZATIONS	TAD		WOF:	0	0	0	0	0	0	0
		1	ACRS	X10295	ENL:	0	0	0	0	0	0	0
					USC:	0	0	0	0	0	0	0
					OTH:	512	512	512	512	512	512	512

TOTAL OFF:	0	0	0	0	0	0	0
TOTAL WOF:	0	0	0	0	0	0	0
TOTAL ENL:	0	0	0	0	0	0	0
TOTAL USC:	0	0	0	0	0	0	0
TOTAL OTH:	561	585	585	585	585	585	585

OTHER TENANTS

ACTIVE ARMY
ASIP STATION REPORT : AMC/DESCOM

Army Base = CORPUS CHRISTI ARMY DEPOT
 Stn Code = 48186
 Station = CORPUS CH, TX (CORPUS CHRISTI ARMY DEPOT)

UIC	Rgt/Unbr Br	Parent Unit	SRC	ACTCO	FY						
Asgt TPSN	Derivative Unit		Source	EDATE	1994	1995	1996	1997	1998	1999	2000
DODAAC	Compo		MDEP	CCNUM							
TOTAL OFF:					7	7	7	7	7	7	7
TOTAL WOF:					4	3	3	3	3	3	3
TOTAL ENL:					12	12	12	12	12	12	12
TOTAL MIL:					23	22	22	22	22	22	22
TOTAL USC:					2873	2857	2857	2857	2857	2857	2857
TOTAL OTH:					561	585	585	585	585	585	585
TOTAL CIV:					3434	3442	3442	3442	3442	3442	3442
TOTAL POP:					3457	3464	3464	3464	3464	3464	3464

INSTALLATION TOTALS

ACTIVE ARMY
ASIP STATION REPORT : AMC/DESCOM

Army Base = CORPUS CHRISTI ARMY DEPOT
Stn Code = 4818B
Station = CORPUS CH, TX (CORPUS CHRISTI AFRC)

Facility ID = TX020 Cong Dist = 27 MUSARC = 420 EN BDE
Facility = CORPUS CHRISTI AFRC, BLDG 1721 NAS
CORPUS CHRISTI, TX 78419-5700 Phone: 512-939-7515

UIC	Rgt/Unbr Br Parent Unit	SRC	ACTCO	FY						
Asgt TPSN	Derivative Unit	Source	EDATE	1994	1995	1996	1997	1998	1999	2000
DODAAC	Compo	MDEP	CCNUM							

TYPE UNIT: TDA AUG TO TOE UNIT

WTGD92 00 0302 CO TOPO (-)(TECH SEC)	J	OFF:	0							
FC 31532 AC FTS AUTHORIZATIONS	SMR	WOF:	0							
1	ARFU	ENL:	0							
		TOTAL OFF:	0	0	0	0	0	0	0	0
		TOTAL WOF:	0	0	0	0	0	0	0	0
		TOTAL ENL:	0	0	0	0	0	0	0	0

TDA AUG TO TOE UNIT

TYPE UNIT: OTHER TENANTS

W3EX11 W3EX FTSFTS 420EN BDE		OFF:	0	0	0	0	0	0	0	0
FC 66821 WTGDAA 0302 EN CD (AGR)	DA1	WOF:	0	0	0	0	0	0	0	0
W45CYX 1	ARFU	ENL:	4	4	4	4	4	4	4	4
WTGDN2 00 0302 CO TOPO (-)(TECH SEC)	J	OFF:	0							
FC 31532 AGR AUTHORIZATIONS	TAD	WOF:	0							
1	ARFU	ENL:	0							
		TOTAL OFF:	0	0	0	0	0	0	0	0
		TOTAL WOF:	0	0	0	0	0	0	0	0
		TOTAL ENL:	4	4	4	4	4	4	4	4

OTHER TENANTS

	TOTAL OFF:	0	0	0	0	0	0	0	0	0
	TOTAL WOF:	0	0	0	0	0	0	0	0	0
	TOTAL ENL:	4	4	4	4	4	4	4	4	4
	TOTAL MIL:	4	4	4	4	4	4	4	4	4
	TOTAL USC:	0	0	0	0	0	0	0	0	0
	TOTAL OTH:	0	0	0	0	0	0	0	0	0
	TOTAL CIV:	0	0	0	0	0	0	0	0	0
	TOTAL POP:	4	4	4	4	4	4	4	4	4

INSTALLATION TOTALS

ACTIVE ARMY
ASIP STATION REPORT : AMC/DESCOM

Army Base = CORPUS CHRISTI ARMY DEPOT
Stn Code = 4818C
Station = CORPUS CH, TX (AMSA 7 (G))

Facility ID = TX020 Cong Dist = 27 MUSARC = 90 ARCOM
Facility = AMSA 7 (G), BLDG 1722 NAS
CORPUS CHRISTI, TX 78213-0000 Phone: 512-937-1407

UIC	Rgt/Unbr	Br	Parent Unit	SRC	ACTCO	FY						
Asgt	TPSN		Derivative Unit	Source	EDATE	1994	1995	1996	1997	1998	1999	2000
DODAAC			Compo	MDEP	CCNUM							

TYPE UNIT: TDA UNITS

W3ET!R	W3ET	FTSFTS	90ARCOM	DAR	OFF:	0	0	0	0	0	0	0
FC 66810	AMSA 7 (G) (FTS)		1	ARFU	WOF:	0	0	0	0	0	0	0
					ENL:	0	0	0	0	0	0	0
					USC:	24	24	24	24	24	24	24

TDA UNITS

TOTAL OFF:	0	0	0	0	0	0
TOTAL WOF:	0	0	0	0	0	0
TOTAL ENL:	0	0	0	0	0	0
TOTAL USC:	24	24	24	24	24	24

INSTALLATION TOTALS

TOTAL OFF:	0	0	0	0	0	0
TOTAL WOF:	0	0	0	0	0	0
TOTAL ENL:	0	0	0	0	0	0
TOTAL MIL:	0	0	0	0	0	0
TOTAL USC:	24	24	24	24	24	24
TOTAL OTH:	0	0	0	0	0	0
TOTAL CIV:	24	24	24	24	24	24
TOTAL POP:	24	24	24	24	24	24

09/19/94
HQRPLANS

ASIP TROOP LIST ORDERED BY MAJOR UNIT
Stratford Army Eng Plt -- 09540
MAJOR UNIT Y -- TENANTS
FY 1996

Database
Ver 4.20

MC	UIC	SRC	CA RS	UNUM	BR	DESCRIPTION	OFF	WOF	ENL	TOTAL MIL	US CIV	OTHER CIV	TOTAL CIV	TOTAL POP
CM	@1Q801					DPRO TEXTRON L	0	0	0	0	0	2130	2130	2130
DF	W1Q816			W1Q8		ELEUSA-DCASR B	1	0	0	1	0	0	0	1
AE	W27P22			W27P		MGRFT BELVOIR	0	1	0	1	0	0	0	1
							1	1	0	2	0	2130	2130	2132

09/19/94
HQRPLANS

ASIP TROOP LIST ORDERED BY MAJOR UNIT
Stratford Army Eng Plt -- 09540
MAJOR UNIT Y -- TENANTS
FY 2000

Database
Ver 4.20

MC	UIC	SRC	CA RS	UNUM	BR	DESCRIPTION	OFF	WOF	ENL	TOTAL MIL	US CIV	OTHER CIV	TOTAL CIV	TOTAL POP
AE	W27P22			W27P		MGRFT BELVOIR	0	1	0	1	0	0	0	1
DF	W1Q816			W1Q8		ELEUSA-DCASR B	1	0	0	1	0	0	0	1
CM	@1Q801					DPRO TEXTRON L	0	0	0	0	0	2130	2130	2130
							1	1	0	2	0	2130	2130	2132

CLOSE HOLD

ANNEX A, INSTALLATION ASSESSMENT

STRATFORD ENGINE PLANT (B-14)

1. WHAT USAR UNITS/ACTIVITIES ARE STATIONED AT THIS INSTALLATION? WHAT IS THE ASSIGNED, AUTHORIZED AND REQUIRED STRENGTH OF THE UNITS?

There are no USAR units on the Stratford Engine Plant.

2. ARE ANY OF THE UNITS/ACTIVITIES SCHEDULED FOR INACTIVATIONS OR RELOCATION? (E-DATE)

No activations or relocations are planned for the Stratford Engine Plant.

3. WHAT IS THE NUMBER OF ASSIGNED FULL-TIME SUPPORT PERSONNEL (CIVILIAN & MILITARY) OF THE USAR UNITS/ACTIVITIES AT THIS INSTALLATION?

Not applicable.

4. HOW MANY ACTIVE GUARD AND RESERVE (AGR) SOLDIERS ARE IN GOVERNMENT QUARTERS ON THIS INSTALLATION?

Not applicable.

5. ARE OFF-INSTALLATION RESERVE FACILITIES AVAILABLE TO SUPPORT THE UNITS/ACTIVITIES?

There are no USARC facilities on Stratford Engine Plant. Based on our analysis, there are no USAR facilities within a 50 mile radius recommended for relocation, if the Stratford Engine Plant is closed. Information on the seven USAR facilities within 50 miles considered for relocation is available upon request from the USARC DCSCOMPT.

6. WHAT USAR UNITS TRAIN HERE (AT/ADT)? CAN TRAINING BE PROVIDED AT OTHER SITES (I.E. ECS)? ARE THERE ARNG OR "PURPLE" TRAINING FACILITIES LOCATED IN CLOSE PROXIMITY FOR "JOINT-USE"? IDENTIFY IMPACT ON CFP AND ARMY RESERVE TRAINING BRIGADES SEPARATELY?

No USAR soldiers/units trained (AT/ADT) at the Stratford Engine Plant in FY 94.

7. WHAT IS THE IMPACT OF DIVESTING INTEREST IN THIS INSTALLATION (I.E., TRAINING/FACILITIES/COST)? ARE THERE EXISTING AC/USAR PARTNERSHIPS?

There are no USARC facilities on Stratford Engine Plant.

CLOSE HOLD

ENCL 31

CLOSE HOLD

Stratford Engine Plant continued

8. WHICH ARMY INSTALLATIONS OR OTHER DOD INSTALLATIONS ARE WITHIN 150 MILES (CLOSEST THREE AND DISTANCE)? DOES SIMULTANEOUS CLOSING OF ALL MAJOR TRAINING AREAS WITH 150 MILES OF THIS INSTALLATION HAVE AN ADVERSE IMPACT ON RESERVE TRAINING/READINESS?

Not applicable.

9. DOES THE USAR WANT TO ESTABLISH/EXPAND AN ENCLAVE? WHAT UNITS/ACTIVITIES WOULD THE ENCLAVE SUPPORT?

The USARC would not want to establish an enclave on the Stratford Engine Plant.

10. IF ENCLAVING IS SUPPORTED, WHAT COSTS/SAVINGS ARE ASSOCIATED WITH THE INITIATIVE (MCR/OMAR/LEASES/ETC)?

Not applicable.

11. IF RELOCATION OF THE TRAINING FACILITIES IS REQUIRED, WHAT COSTS ARE ASSOCIATED WITH THE INITIATIVE (MCR/OMAR/LEASES)?

Not applicable.

12. IS THIS INSTALLATION A DESIGNATED MOBILIZATION SITE? CAN IT BE CLOSED WITHOUT MOBILIZATION IMPACT?

The Stratford Engine Plant is not a designated mobilization site.

13. WHAT ARE THE POTENTIAL IMPACTS ON THE ARMY RESERVE RECRUITING IN THE MARKET AREA (50 MILE RADIUS)?

There are no significant impacts.

14. WHAT UNIQUE LOCAL MARKET FACTORS DIRECTLY SUPPORT USAR UNITS ON THIS INSTALLATION (I.E. MEDICAL UNITS THAT RELY ON LOCAL MEDICAL SCHOOLS, ETC.)?

There are no unique market factors in support of area USAR units.

15. WHAT FACTORS ARE TO BE CONSIDERED IN RETAINING/RELOCATING TELECOMMUNICATIONS SYSTEMS AND DATA BASE MANAGEMENT SYSTEMS (RCAS)?

There are no factors to be considered regarding telecommunications systems and database management systems (RCAS).

CLOSE HOLD

CLOSE HOLD

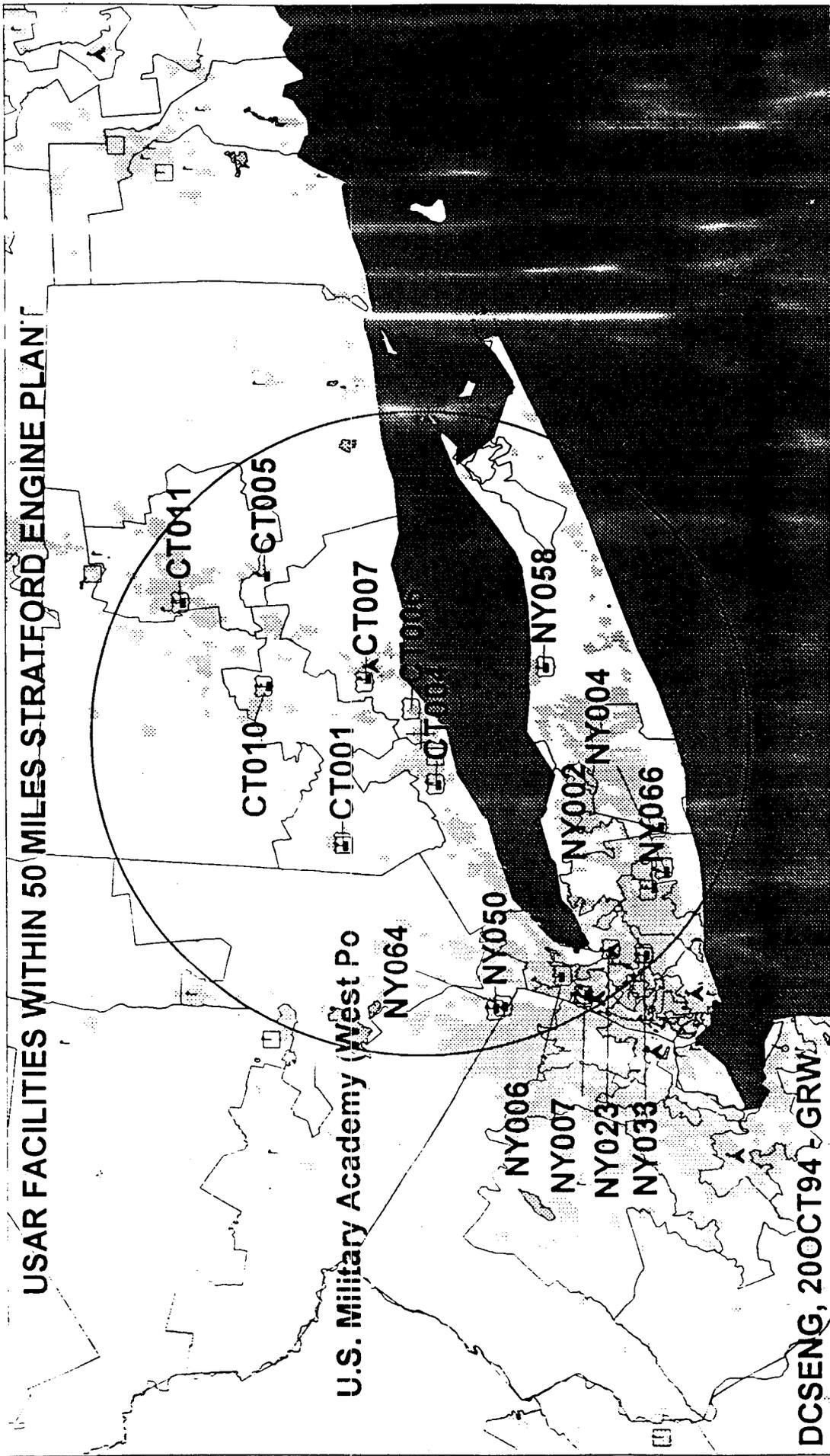
Stratford Engine Plant continued

16. IS THE ARMY RESERVE COMMAND INTERESTED IN ASSUMING COMMAND AND CONTROL OF THIS INSTALLATION TO RETAIN TRAINING AND SUPPORT FACILITIES?

The USARC is not interested in assuming command and control of the Stratford Engine Plant.

CLOSE HOLD

CLASSIFIED



CLASSIFIED



THE ARMY BASING STUDY

**BRAC 95
ALTERNATIVE
DOCUMENTATION
SET**

ALTERNATIVE NO.

IF2-1

SECTION III

FACILITIES DATA



THE ARMY BASING STUDY

**BRAC 95
ALTERNATIVE
DOCUMENTATION
SET**

<u>ALTERNATIVE NO.</u> IF2-1
--

SECTION IV

COBRA MODEL INPUT DATA

INPUT DATA REPORT (COBRA v5.08)
Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
Option Package : IF2-1
Scenario File : C:\COBRA\IF2-1.CBR
Std Fctrs File : C:\COBRA\SF7DEC.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
-----	-----
STRATFORD ARMY ENG, CT	Closes in FY 1997
ANNISTON ARMY DEPOT, AL	Realignment
CORPUS CHRISTI AD, TX	Realignment

Summary:

STRATFORD ARMY ENGINE PLANT IS A GOCO PRODUCING BOTH AVN ENGINES AND GROUND SYSTEMS ENGINES WITH TEXTRON LYCOMING BEING THE CONTRACTOR. CLOSE STRATFORD, ELIMINATE ALL PERSONNEL POSITIONS, AND TRANSFER ALL GROUND SYSTEMS EQUIPMENT TO ANAD AND ALL AVIATION EQUIPMENT TO CCAD.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
STRATFORD ARMY ENG, CT	ANNISTON ARMY DEPOT, AL	992 mi
STRATFORD ARMY ENG, CT	CORPUS CHRISTI AD, TX	1,992 mi
ANNISTON ARMY DEPOT, AL	CORPUS CHRISTI AD, TX	951 mi

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: STRATFORD ARMY ENG, CT

Total Officer Employees:	2	RPMA Non-Payroll (\$K/Year):	4,970
Total Enlisted Employees:	0	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.24
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,638	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	502	Activity Code:	09540
Enlisted VHA (\$/Month):	292		
Per Diem Rate (\$/Day):	101	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: ANNISTON ARMY DEPOT, AL

Total Officer Employees:	7	RPMA Non-Payroll (\$K/Year):	3,862
Total Enlisted Employees:	5	Communications (\$K/Year):	818
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	20,987
Total Civilian Employees:	3,796	BOS Payroll (\$K/Year):	10,848
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	36
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	8,482	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	0	Activity Code:	01012
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	68	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: CORPUS CHRISTI AD, TX

Total Officer Employees:	10	RPMA Non-Payroll (\$K/Year):	906
Total Enlisted Employees:	16	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	25,770
Total Civilian Employees:	2,881	BOS Payroll (\$K/Year):	13,284
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.84
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,957	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	151	Activity Code:	48188
Enlisted VHA (\$/Month):	97		
Per Diem Rate (\$/Day):	94	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: STRATFORD ARMY ENG, CT

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	760	760	760	760
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	1,638					Perc Family Housing ShutDown: 100.0%

Name: ANNISTON ARMY DEPOT, AL

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0					Perc Family Housing ShutDown: 0.0%

(See final page for Explanatory Notes)

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: CORPUS CHRISTI AD, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

(See final page for Explanatory Notes)

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: STRATFORD ARMY ENG, CT

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	-2	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Name: ANNISTON ARMY DEPOT, AL

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	1	1	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	77.00%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	58.50%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	91.00%	PPS Actions Involving PCS:	50.00%
Officer Salary(\$/Year):	67,948.00	Civilian PCS Costs (\$):	28,800.00
Off BAQ with Dependents(\$):	7,717.00	Civilian New Hire Cost(\$):	1,109.00
Enlisted Salary(\$/Year):	30,860.00	Nat Median Home Price(\$):	114,600.00
Enl BAQ with Dependents(\$):	5,223.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost(\$/Week):	174.00	Max Home Sale Reimburs(\$):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary(\$/Year):	45,998.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	19.00%
SF File Desc:	SF7DEC.SFF	RSE Homeowner Receiving Rate:	12.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	59.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	15.00%
(Indices are used as exponents)		MilCon Design Rate:	10.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	6.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	7.00%
Mothball Cost (\$/SF):	1.25	MilCon Site Preparation Rate:	24.00%
Avg Bachelor Quarters(SF):	388.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,819.00	Inflation Rate for NPV.RPT/ROI:	0.00%
APPDET.RPT Inflation Rates:			
1996: 2.90% 1997: 3.00% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle(\$/Mile):	0.09
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle(\$/Mile):	0.09
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement(\$/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	2.90
Total HHG Cost (\$/100Lb):	35.00	Routine PCS(\$/Pers/Tour):	4,665.00
Air Transport (\$/Pass Mile):	0.20	One-Time Off PCS Cost(\$):	6,134.00
Misc Exp (\$/Direct Employ):	700.00	One-Time Enl PCS Cost(\$):	4,381.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	38	APPLIED INSTR	(SF)	114
Waterfront	(LF)	0	LABS (RDT&E)	(SF)	175
Air Operations	(SF)	130	CHILD CARE CENTER	(SF)	120
Operational	(SF)	119	PRODUCTION FAC	(SF)	100
Administrative	(SF)	106	PHYSICAL FITNESS FAC	(SF)	128
School Buildings	(SF)	104	2+2 BACHQ	(EA)	19,140
Maintenance Shops	(SF)	108	Optional Category G	()	0
Bachelor Quarters	(EA)	46,227	Optional Category H	()	0
Family Quarters	(EA)	96,040	Optional Category I	()	0
Covered Storage	(SF)	60	Optional Category J	()	0
Dining Facilities	(SF)	180	Optional Category K	()	0
Recreation Facilities	(SF)	0	Optional Category L	()	0
Communications Facil	(SF)	0	Optional Category M	()	0
Shipyards Maintenance	(SF)	0	Optional Category N	()	0
RDT & E Facilities	(SF)	139	Optional Category O	()	0
POL Storage	(BL)	0	Optional Category P	()	0
Ammunition Storage	(SF)	0	Optional Category Q	()	0
Medical Facilities	(SF)	0	Optional Category R	()	0
Environmental	()	0			

Department : ARMY
Option Package : IF2-1
Scenario File : C:\COBRA\IF2-1.CBR
Std Fctrs File : C:\COBRA\SF7DEC.SFF

EXPLANATORY NOTES (INPUT SCREEN NINE)

Screen 5 - Misc. recurring savings is environmental compliance cost avoidance
per OSD guidance.

STRATFORD ARMY ENGINE PLANT

After a review of the plant equipment located at Stratford Army Engine Plant, it has been determined that equipment presently located at Anniston Army Depot (ground) and Corpus Christi Army Depot (aviation) is adequate to accomplish the Army's mission requirements. There is no costs identified to transfer equipment between the losing and gaining facilities.



THE ARMY BASING STUDY

**BRAC 95
ALTERNATIVE
DOCUMENTATION
SET**

ALTERNATIVE NO.
IF2-1

SECTION V

COBRA MODEL OUTPUT

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : Immediate

NPV in 2015(\$K): -79,651
 1-Time Cost(\$K): 2,060

Net Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	-68	-148	-148	-148	-148	-659	-148
Overhd	0	-314	-5,730	-5,730	-5,730	-5,730	-23,234	-5,730
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	-382	-5,878	-5,878	-5,878	-5,878	-23,893	-5,878
	1996	1997	1998	1999	2000	2001	Total	
POSITIONS ELIMINATED								
Off	0	2	0	0	0	0	2	
Enl	0	0	0	0	0	0	0	
Civ	0	0	0	0	0	0	0	
TOT	0	2	0	0	0	0	2	
POSITIONS REALIGNED								
Off	0	0	0	0	0	0	0	
Enl	0	0	0	0	0	0	0	
Stu	0	0	0	0	0	0	0	
Civ	0	0	0	0	0	0	0	
TOT	0	0	0	0	0	0	0	

Summary:

STRATFORD ARMY ENGINE PLANT IS A GOCO PRODUCING BOTH AVN ENGINES AND GROUND SYSTEMS ENGINES WITH TEXTRON LYCOMING BEING THE CONTRACTOR. CLOSE STRATFORD, ELIMINATE ALL PERSONNEL POSITIONS, AND TRANSFER ALL GROUND SYSTEMS EQUIPMENT TO ANAD AND ALL AVIATION EQUIPMENT TO CCAD.

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	12	0	0	0	0	12	0
Overhd	0	2,047	0	0	0	0	2,047	0
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	2,060	0	0	0	0	2,060	0

Savings (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	80	148	148	148	148	672	148
Overhd	-0	2,361	5,730	5,730	5,730	5,730	25,281	5,730
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	-0	2,441	5,878	5,878	5,878	5,878	25,953	5,878

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
-----	-----	-----	-----
1996	0	0	0
1997	-381,682	-365,462	-366,462
1998	-5,877,944	-5,492,510	-5,858,972
1999	-5,877,944	-5,345,509	-11,204,481
2000	-5,877,944	-5,202,441	-16,406,922
2001	-5,877,944	-5,063,203	-21,470,126
2002	-5,877,944	-4,927,692	-26,397,818
2003	-5,877,944	-4,795,807	-31,193,625
2004	-5,877,944	-4,667,452	-35,861,077
2005	-5,877,944	-4,542,533	-40,403,610
2006	-5,877,944	-4,420,956	-44,824,566
2007	-5,877,944	-4,302,634	-49,127,200
2008	-5,877,944	-4,187,478	-53,314,678
2009	-5,877,944	-4,075,405	-57,390,083
2010	-5,877,944	-3,965,330	-61,356,413
2011	-5,877,944	-3,860,176	-65,216,589
2012	-5,877,944	-3,755,862	-68,973,451
2013	-5,877,944	-3,655,313	-72,629,764
2014	-5,877,944	-3,553,456	-76,188,220
2015	-5,877,944	-3,463,217	-79,651,437

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/4
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	12,268	
Unemployment	0	
Total - Personnel		12,268
Overhead		
Program Planning Support	0	
Mothball / Shutdown	2,047,500	
Total - Overhead		2,047,500
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----	-----	-----
Total One-Time Costs		2,059,768
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----	-----	-----
Total One-Time Savings		0
-----	-----	-----
Total Net One-Time Costs		2,059,768

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: STRATFORD ARMY ENG, CT
 (All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	12,268	
Unemployment	0	
Total - Personnel		12,268
Overhead		
Program Planning Support	0	
Mothball / Shutdown	2,047,500	
Total - Overhead		2,047,500
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		2,059,768

One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		2,059,768

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: ANNISTON ARMY DEPOT, AL
 (All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		0
Total One-Time Costs		0

One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		0
Total One-Time Savings		0

Total Net One-Time Costs		0

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: CORPUS CHRISTI AD, TX
 (All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		0

One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		0

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
STRATFORD ARMY ENG	-2	-100%	-1,638,000	-100%	819,000
ANNISTON ARMY DEPOT	0	0%	0	0%	0
CORPUS CHRISTI AD	0	0%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
STRATFORD ARMY ENG	-4,970,000	-100%	2,485,000	0	0%	0
ANNISTON ARMY DEPOT	-0	0%	0	0	0%	0
CORPUS CHRISTI AD	0	0%	0	0	0%	0

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
STRATFORD ARMY ENG	-4,970,000	-100%	2,485,000
ANNISTON ARMY DEPOT	-0	0%	0
CORPUS CHRISTI AD	0	0%	0

Department : ARMY
Option Package : IF2-1
Scenario File : C:\COBRA\IF2-1.CBR
Std Fctrs File : C:\COBRA\SF7DEC.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
STRATFORD ARMY ENG	0	0	0	0	0
ANNISTON ARMY DEPOT	0	0	0	0	0
CORPUS CHRISTI AD	0	0	0	0	0
Totals:	0	0	0	0	0

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

PERSONNEL SUMMARY FOR: STRATFORD ARMY ENG, CT

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
----- 2	----- 0	----- 0	----- 0

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-2	0	0	0	0	-2
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	-2	0	0	0	0	-2

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 0	----- 0	----- 0	----- 0

PERSONNEL SUMMARY FOR: ANNISTON ARMY DEPOT, AL

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
----- 7	----- 5	----- 0	----- 3,796

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	1	1	0	0	2
TOTAL	0	0	1	1	0	0	2

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
----- 7	----- 5	----- 0	----- 3,798

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 7	----- 5	----- 0	----- 3,798

PERSONNEL SUMMARY FOR: CORPUS CHRISTI AD, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
----- 10	----- 16	----- 0	----- 2,881

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 10	----- 16	----- 0	----- 2,881

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/4
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/4
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: STRATFORD ARMY ENG, CT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: ANNISTON ARMY DEPOT, AL	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT								
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED								
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN								
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: CORPUS CHRISTI AD, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/12
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF70EC.SFF

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	2,047	0	0	0	0	2,047
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	12	0	0	0	0	12
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	2,060	0	0	0	0	2,060

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/12
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COST	0	2,060	0	0	0	0	2,060	0
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	2,361	4,970	4,970	4,970	4,970	22,241	4,970
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	68	136	136	136	136	611	136
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	12	12	12	12	12	60	12
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	760	760	760	760	3,040	760
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	2,441	5,878	5,878	5,878	5,878	25,953	5,878
TOTAL SAVINGS	-0	2,441	5,878	5,878	5,878	5,878	25,953	5,878

PERSONNEL YEARLY PERCENTAGES (COBRA v5.08)
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: STRATFORD ARMY ENG, CT

Year	Pers Moved In		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
1996	0	0.00%	100.00%	0	0.00%	0.00%
1997	0	0.00%	0.00%	2	100.00%	100.00%
1998	0	0.00%	0.00%	0	0.00%	0.00%
1999	0	0.00%	0.00%	0	0.00%	0.00%
2000	0	0.00%	0.00%	0	0.00%	0.00%
2001	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	2	100.00%	100.00%

Base: ANNISTON ARMY DEPOT, AL

Year	Pers Moved In		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
1996	0	0.00%	33.33%	0	0.00%	16.67%
1997	0	0.00%	16.67%	0	0.00%	16.67%
1998	0	0.00%	16.67%	0	0.00%	16.67%
1999	0	0.00%	16.67%	0	0.00%	16.67%
2000	0	0.00%	16.67%	0	0.00%	16.67%
2001	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	0	0.00%	100.00%	0	0.00%	100.00%

Base: CORPUS CHRISTI AD, TX

Year	Pers Moved In		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
1996	0	0.00%	33.33%	0	0.00%	16.67%
1997	0	0.00%	16.67%	0	0.00%	16.67%
1998	0	0.00%	16.67%	0	0.00%	16.67%
1999	0	0.00%	16.67%	0	0.00%	16.67%
2000	0	0.00%	16.67%	0	0.00%	16.67%
2001	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	0	0.00%	100.00%	0	0.00%	100.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/12
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

ONE-TIME NET ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Other	0	2,047	0	0	0	0	2,047	
MIL PERSONNEL								
Mil Moving	0	12	0	0	0	0	12	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	2,060	0	0	0	0	2,060	
RECURRING NET ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	-2,361	-4,970	-4,970	-4,970	-4,970	-22,241	-4,970
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-68	-136	-136	-136	-136	-611	-136
House Allow	0	-12	-12	-12	-12	-12	-60	-12
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	-760	-760	-760	-760	-3,040	-760
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-2,441	-5,878	-5,878	-5,878	-5,878	-25,953	-5,878
TOTAL NET COST	0	-382	-5,878	-5,878	-5,878	-5,878	-23,893	-5,878

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 4/12
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: STRATFORD ARMY ENG, CT

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	2,047	0	0	0	0	2,047
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	12	0	0	0	0	12
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	2,060	0	0	0	0	2,060

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/12
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Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: STRATFORD ARMY ENG, CT

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	0	2,060	0	0	0	0	2,060	0
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	2,361	4,970	4,970	4,970	4,970	22,241	4,970
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	68	136	136	136	136	611	136
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	12	12	12	12	12	60	12
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	760	760	760	760	3,040	760
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	2,441	5,878	5,878	5,878	5,878	25,953	5,878
TOTAL SAVINGS	-0	2,441	5,878	5,878	5,878	5,878	25,953	5,878

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 6/12
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Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: STRATFORD ARMY ENG, CT								
ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Other	0	2,047	0	0	0	0	2,047	
MIL PERSONNEL								
Mil Moving	0	12	0	0	0	0	12	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	2,060	0	0	0	0	2,060	
RECURRING NET								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	-2,361	-4,970	-4,970	-4,970	-4,970	-22,241	-4,970
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-68	-136	-136	-136	-136	-611	-136
House Allow	0	-12	-2	-12	-12	-12	-60	-12
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	-760	-760	-760	-760	-3,040	-760
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-2,441	-5,878	-5,878	-5,878	-5,878	-25,953	-5,878
TOTAL NET COST	0	-382	-5,878	-5,878	-5,878	-5,878	-23,893	-5,878

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 7/12
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: ANNISTON ARMY DEPOT, AL

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Base: CORPUS CHRISTI AD, TX

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 13:27 09/20/1994, Report Created 14:23 02/14/1995

Department : ARMY
 Option Package : IF2-1
 Scenario File : C:\COBRA\IF2-1.CBR
 Std Fctrs File : C:\COBRA\SF7DEC.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	-2,361	-4,970	-4,970	-4,970	-4,970	-22,241	-4,970
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	-2,361	-4,970	-4,970	-4,970	-4,970	-22,241	-4,970



THE ARMY BASING STUDY

**BRAC 95
ALTERNATIVE
DOCUMENTATION
SET**

ALTERNATIVE NO.

IF2-1

SECTION VI

IMPACTS:

**ECONOMIC IMPACT ON COMMUNITIES
COMMUNITY INFRASTRUCTURE
ENVIRONMENTAL**

ECONOMIC IMPACT DATABASE

Installation: **STRATFORD ARMY ENGINE PLANT**
 State: **Connecticut** Service: **ARMY**
 Report Note: **IF2-1** Comment: **CLOSE - NO RELOCATIONS, CONTRACT (2130 JOBS) EXPIRES**
 Previous BRAC Actions: Year: **N/A**
 Action: **UNAFFECTED** Mil: **0** Civ: **0** Contr: **0** Train: **0**

BRAC95 Inputs:

Current Base Pers.: ff: **2** Enl: **0** Civ: **0** Contr: **2130** Train: **0**

Action: **CLOSING**

	1994	1995	1996	1997	1998	1999	2000	2001
Military Pers. Relocated (OUT)	0	0	0	0	0	0	0	0
Military Pers. Disestablished (OUT)	0	0	0	-2	0	0	0	0
Civilian Pers. Relocated (OUT)	0	0	0	0	0	0	0	0
Civilian Pers. Disestablished (OUT)	0	0	0	0	0	0	0	0
Contractor Personnel (OUT)	0	0	0	0	0	0	0	0
Military Training Status (OUT)	0	0	0	0	0	0	0	0
Military Personnel (IN)	0	0	0	0	0	0	0	0
Civilian Personnel (IN)	0	0	0	0	0	0	0	0
Contractor Personnel (IN)	0	0	0	0	0	0	0	0
Military Training Status (IN)	0	0	0	0	0	0	0	0

Economic Impact Data

Activity: STRATFORD ARMY ENGINE PLANT
Economic Area: *Fairfield County, CT

Impact of Proposed BRAC-95 Action at STRATFORD ARMY ENGINE PLANT:

Total Population of *Fairfield County, CT (1992):	828,700
Total Employment of *Fairfield County, CT, BEA (1992):	498,894
Total Personal Income of *Fairfield County, CT (1992 actual):	\$29,355,694,000
BRAC 95 Total Direct and Indirect Job Change:	(3)
BRAC 95 Potential Total Job Change Over Closure Period (% of 1992 Total Employment	0.0%

		1994	1995	1996	1997	1998	1999	2000	2001	Total
Relocated Jobs:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Other Jobs:	MIL	0	0	0	(2)	0	0	0	0	(2)
	CIV	0	0	0	0	0	0	0	0	0
BRAC 95 Direct Job Change Summary at STRATFORD ARMY ENGINE PLANT:										
	MIL	0	0	0	(2)	0	0	0	0	(2)
	CIV	0	0	0	0	0	0	0	0	0
	TOT	0	0	0	(2)	0	0	0	0	(2)
										Indirect Job Change: (1)
										Total Direct and Indirect Job Change: (3)

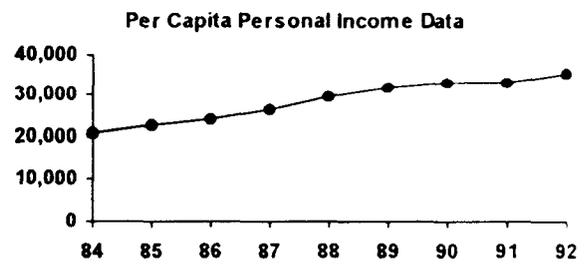
Other Pending BRAC Actions at STRATFORD ARMY ENGINE PLANT (Previous Rounds):

MIL	0	0	0	0	0	0	0	0	0
CIV	0	0	0	0	0	0	0	0	0

***Fairfield County, CT Profile:**

Civilian Employment, BLS (1993): 432,346

Average Per Capita Income (1992): \$35,423



Annualized Change in Civilian Employment (1984-1993)

Annualized Change in Per Capita Personal Income (1984-1992)

Employment:	(196)	Dollars:	\$1,799
Percentage:	0.0%	Percentage:	6.8%
U.S. Average Change:	1.5%	U.S. Average Change:	5.3%

Unemployment Rates for *Fairfield County, CT and the US (1984 - 1993):

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Local	4.1%	4.5%	3.7%	3.3%	2.9%	3.6%	4.7%	5.9%	6.6%	5.4
U.S.	7.5%	7.2%	7.0%	6.2%	5.5%	5.3%	5.5%	6.7%	7.4%	6.8

1 Note: Bureau of Labor Statistics employment data for 1993, which has been adjusted to incorporate revised methodologies and 1993 Bureau of the Census metropolitan area definitions are not fully compatible with 1984 - 1992 data.

Economic Impact Data

Activity: STRATFORD ARMY ENGINE PLANT

Economic Area: *Fairfield County, CT

Cumulative BRAC Impacts Affecting *Fairfield County, CT:

Cumulative Total Direct and Indirect Job Change:	(3)
Potential Cumulative Total Job Change Over Closure Period (% of 1992 Total Employ	0.0%

		1994	1995	1996	1997	1998	1999	2000	2001	Total
Other Proposed BRAC 95 Direct Job Changes in Economic Area (Excluding STRATFORD ARMY ENGINE PLANT)										
Army:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Navy:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Air Force:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Other:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Other Pending Prior BRAC Direct Job Changes in Economic Area (Excluding STRATFORD ARMY ENGINE PLANT)										
Army:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Navy:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Air Force:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Other:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Cumulative Direct Job Change in *Fairfield County, CT Statistical Area (Including STRATFORD ARMY ENGINE PLANT)										
	MIL	0	0	0	(2)	0	0	0	0	(2)
	CIV	0	0	0	0	0	0	0	0	0
	TOT	0	0	0	(2)	0	0	0	0	(2)
Cumulative Indirect Job Change:										
Cumulative Total Direct and Indirect Job Change:										(3)



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SECTION VII

ANALYSTS NOTES

STRATFORD ARMY ENGINE PLANT
GOVERNMENT OWNED - CONTRACTOR OPER

FY 1996 ASID FIGURES

TOA	OFFICER	ENLIST	CIVILIAN	OTHER	CONTRACTOR
W10816					
ELEUSA-DCASR	1				
W27P22					
MGRFT BELVOIR	1				
OTHER					
TEXTRON LYCOMING					2130
TOTAL	2				2130

GOCO OPERATOR IS TEXTRON LYCOMING

FORCE STRUCTURE CHANGES

	1996	1997	1998	1999	2000
NA					

PERSONNEL ACTIONS

	1996	1997	1998	1999	2000
ELIMINATE					
W10816		1-0-0			
W27P22		1-0-0			
TOTAL		2-0-0			

PERSONNEL REMAINING

	1996	1997	1998	1999	2000
NA					

CLOSE HOLD

STRATFORD ARMY ENGINE PLANT

BACKGROUND

STRATFORD ENGINE PLANT

LOCATION: The Stratford Army Engine Plant is located in southwestern Connecticut in the city of Stratford and Fairfield County. New Haven is the next county. The Metropolitan Statistical Area consists of an area marked by New Haven, Bridgeport, Stamford, Danbury, and Waterbury, CT.

HISTORY: The Sikorsky Aero Engineering Corporation built the first manufacturing facility at the current SAEP property in 1929.. Prior to that time, the land use was agricultural. Sikorsky used the facility to develop and manufacture sea planes from 1929 to 1939. Chance Vought, relocated into the facility, in 1939, to become Vought-Sikorsky Aircraft Division. In 1939, Sikorsky developed the helicopter, and the prototype made its first free flight at the Stratford plant in May 1940. Meanwhile, Chance Vought developed the Corsair from 1938 to 1940. Mass production begin in June 1941. Sikorsky left the site in 1943. Additions to the buildings and site were made to accommodate production. Chance Vought developed its first jet aircraft from 1944 to 1946. Production was underway when its operations were moved to Texas in 1948. The Air Force purchased the plant in 1951, and provided it to Avco Corporation to produce the Curtis Wright nine cylinder radial engine and major components of the J-47 jet aircraft engine. In 1959, Avco started manufacturing the T-53 for the Army UH-1 (Huey) and AH-1 (Cobra) Helicopters. In 1961, manufacture expanded to include the Army's T-55 turbine engine for the CH-47 (Chinook). The plant was transferred to the Army in 1976 and renamed the Stratford Army Engine Plant.

CURRENT MISSION: The Stratford Army Engine Plant is the home of Textron Lycoming, manufacturer of military turbine engines. Textron Lycoming manufactures and supports the Army's T-53, T-55, and AGT1500 turbine engines and the U.S. Navy landing craft air cushion (LCAC) TF40B turbine engine. Current efforts at SAEP are supplying spare components and engines for military and commercial application, and conducting development projects that include the new LV100 tank or common platform engine for the Army and the Universal Jet Air Start Unit (UNIJASU) for the Navy. The M1 and M1A1 tank engine (AGT1500) has the highest current production rate of all military engines at SAEP.

JOINT SYNERGY: The SAEP facilities encompass a sophisticated array of test facilities, laboratories, and special equipment that are operated by a highly trained and educated engineering

CLOSE HOLD

CLOSE HOLD

STRATFORD ARMY ENGINE PLANT

BACKGROUND

technical base. Considerable effort is dedicated to the continuous review of fielded engines' performance and future engine requirements. Fielded engines include over 20,000 T-53, over 5,000 T-55, and over 10,000 AGT1500 engines. However, extensive support is also provided to numerous U.S. Army technology programs in an effort to develop and test advanced materials for turbine engine applications required in the 21st Century.

UNIQUE FACILITIES: The SAEP has several unique facilities which can not be duplicated elsewhere. These include component testing facilities, engine testing facilities, and recuperator manufacturing facility. Sixteen full engine production and ten full engine developmental test cells are present at the site. They are designed and setup for specific engines including military and commercial. The test cells allow the testing of a complete engine as a unit under various environmental conditions. The component testing facilities are used for testing production and developmental components in all environments. The sensors and wiring for the different tests for each engine component are a result of many years of trial and error setting up and testing; duplication of this facility is very difficult due to its uniqueness. The recuperator facility has machine tools, fixtures, and test facilities specifically for the manufacture and test of recuperator units. This includes a 50 ton press, laser welders, ID/OD welders and air pressure test units. The recuperator, a complex component essential for the AGT1500 fuel efficiency performance, allows for the recirculation of exhaust gases to preheat the inlet air flowing to the engine.

UNIQUE LOCATION: SAEP is located adjacent to the Housatonic River mouth where it flows into Long Island Sound. The buffer provided by the river on one side of the facility and a large pond partially on the other, minimizes the potential for future commercial or residential encroachment and impact on plant operations and engine test cell activities. All major land, rail, sea and air arteries are conveniently nearby. In addition, the local airport (Sikorsky Memorial) that supports small commuter aircraft is across the road at the southwest edge of the facility.

CLOSE HOLD

CLOSE HOLD

INDUSTRIAL FACILITIES

INSTALLATION = STRATFORD ENGINE PLANT

MISSION REQUIREMENTS AND OPERATIONAL READINESS

PRODUCTION CAPACITY	2493156 MANHOURS
DEPLOYMENT NETWORK	
RAILHEAD	3 MILES
AIRPORT	60 MILES
SEAPORT	5 MILES
HIGHWAY	1 MILE
AVAILABLE WORKFORCE	DA WILL PROVIDE
STORAGE CAPACITY	160K SQ FT
PRODUCTION FLEXIBILITY	3

LAND AND FACILITIES

PERCENT PERMANENT FACILITIES	100 %
AVERAGE AGE OF FACILITIES	52 YRS
INFRASTRUCTURE	
WATER SUPPLY CAPACITY	2.50 MGD
SEWAGE TREATMENT CAPACITY	0.00 MGD
ELECTRICAL CAPACITY	500
SOLID WASTE LANDFILL COSTS	\$85.00/TON

ENVIRONMENTAL CAPACITY

ARCHEOLOGY/HISTORIC BUILDINGS FACTOR	.44
ENDANGERED SPECIES	0
WETLANDS FACTOR	0
AIR QUALITY	10
WATER QUALITY	32
NOISE QUALITY	
AICUZ ZONE II OFF POST	284 ACRES
AICUZ ZONE III OFF POST	0 ACRES
CONTAMINATED SITE IRP	0
CONTAMINATED SITE NPL	0

CLOSE HOLD

CLOSE HOLD

CONTINGENCY, MOBILIZATION AND FUTURE REQUIREMENTS

BUILDABLE ACRES	5 ACRES
ENCROACHMENT	1129.11 POP/SQ MI
INFORMATION MISSION AREA	0 PTS
TELEPHONE SWITCHING	0 PTS
OUTSIDE CABLE PLANT	0 PTS
COMMON USER SUPPORT	0 PTS
DSN/DDN NODE	0 PTS
POST WIDE WAN/LAN	0 PTS
TCC	0 PTS
VTC	0 PTS
EXCESS CAPACITY-STORAGE	0 SQ FT
EXCESS CAPACITY-PRODUCTION	600K SQ FT

COST AND MANPOWER

COST OF LIVING INDEX	\$1506.24
MCA COST FACTOR	1.24
BASOPS/MISSION POPULATION	
BASOPS *	\$0
MISSION POPULATION	DA WILL PROVIDE

* GOCO FACILITY - BASOPS COSTS ARE COVERED BY CONTRACT AND ARE NOT REPORTED

CLOSE HOLD



**MILITARY
VALUE
ASSESSMENT**

WATERVLIE ARS

DETROIT TANK PLT
LIMA TANK PLANT
STRATFORD

**STRATFORD ARMY
ENGINE PLANT, CT**

CLOSEHOLD / SENSITIVE



STRATFORD

COSTS (\$M)

O&M	\$	2
MILCON	\$	0
OTHER	\$	0
<hr/>		
TOTAL	\$	2 M

PAYBACK PERIOD (YEARS) IMMEDIATE

BREAK EVEN YEAR 1997

STEADY STATE (\$M) \$ 6 (1998)

20 YEAR NPV (\$M) \$ 80

CLOSE STRATFORD

- TRANSFER EQUIPMENT TO ARMY DEPOTS

CLOSEHOLD / SENSITIVE

THE ARMY BASING STUDY



IMPACT SUMMARY STRATFORD ARMY ENGINE PLANT, CT

OPERATIONAL:

- GOCO (2130 contract employees), manufacturer of turbine engines
- Does engine development, testing and technological upgraded for all services but primarily for Army
- No recommendations during previous BRAC rounds

PERSONNEL:

	MILITARY	CIVILIAN
REDUCTIONS	2	0
REALIGNMENTS	0	0

ENVIRONMENTAL: There are no known impediments

ECONOMIC: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 3 jobs (2 direct jobs and 1 indirect jobs) over the period of 1996 to 2001 in the Fairfield County, CT area, which is 0.0 percent of the area's employment .

OTHER SERVICE/DOD FACTORS: Limited engine work for the Navy

ALTERNATIVES CONSIDERED: (1) Mothball facility.
(2) Close, move equipment to ANAD (ground) & CCAD, (air) and have contractor establish technological center at ANAD.

Stratford Army Engine Plant, CT

1. Recommendation: Close Stratford Army Engine Plant.

2. Justification: The Stratford facility has produced engines for heavy armor vehicles and rotary wing aircraft. Reduced production requirements and the Army's increased capability for rebuild and repair have eliminated the need for the Stratford Army Engine Plant. There is no requirement for use of the installation by either the active or reserve components.

The Army has an extensive capability to repair engines at Anniston and Corpus Christi Army Depots. The current inventory for these engines meets projected operational requirements. During mobilization, the capability to rebuild engines can be increased at both depots. In the event of an extended national emergency that would deplete stocks, the depots could reconfigure to assemble new engines from parts provided by the manufacturer until mothballed facilities become operational. Prior to closing the facility, the contractor will complete all existing contracts.

3. Return on Investment: The total one-time cost to implement this recommendation is \$2 million. The net of all costs and savings during the implementation period is a savings of \$24 million. Annual recurring savings after implementation are \$6 million with an immediate return on investment. The net present value of the costs and savings over 20 years is a savings of \$80 million.

4. Impacts: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 3 jobs (2 direct jobs and 1 indirect jobs) over the 1996-to-2001 period in the Fairfield County, CT area, which represents 0 percent of the area's employment. There are no known environmental impediments at the closing site.