

Recommendation: Close Newport Chemical Depot, IN.

Justification:

- There is no additional chemical demilitarization workload slated to go to Newport Chemical Depot.
- The projected date for completion of existing workload is 2nd quarter of 2008.
- There is no further use for Newport Chemical Depot.

Net Site Impact for all Recommendations

- 210 Military
- 81 Civilian
- 280 Contractors (GOCO Installation)
- 571 Total Personnel

Close Newport Chemical
Depot



planned closure based
on completion of all
scheduled workload –
no work to transfer to
another installation

Community Infrastructure Assessment: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation has an expected impact to air quality at Letterkenny AD. Additional operations may impact TES, candidate species, and/or critical habitats at Anniston, possibly leading to restrictions on operations. Increased depot maintenance activities at Anniston may require mitigation and pollution prevention measures to protect the aquifer and upgrades to the industrial wastewater treatment plant. This recommendation has no impact on cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; waste management; or wetlands. This recommendation will require spending approximately \$0.2M cost for environmental compliance activities. This cost was included in the payback calculations. This recommendation does not otherwise impact the costs of environmental restoration, waste management, or environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Newport Chemical Depot, IN

Recommendation: Close Newport Chemical Depot, IN.

Justification: There is no additional chemical demilitarization workload slated to go to Newport Chemical Depot. The projected date for completion of existing workload is 2nd quarter of 2008. There is no further use for Newport Chemical Depot.

Payback: The total one time cost to the Department of Defense to implement this recommendation is \$7.1M. The net of all costs and savings to the Department during the implementation period is a savings of \$95.6M. Annual recurring savings to the Department after implementation are \$35.7M with a payback expected immediately. The Net present value of the costs and savings to the Department over 20 years is a savings of \$436.2M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 838 jobs (571 direct jobs and 267 indirect jobs) over the 2006 – 2011 period in the Terre Haute, IN Metropolitan Statistical Area, which is 0.9 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Assessment: A review of community attributes indicates no issues regarding the ability of the infrastructure of the community to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: Continued management and/or deed restrictions will be necessary to ensure future protection of the Federally listed species. Restoration, monitoring, access control, and deed restrictions may be required for former waste management areas to prevent disturbance, health and safety risks, and/or long term release of toxins to environmental media. Restoration and monitoring of contaminated sites will likely be required after closure to prevent significant long-term impacts to the environment. This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; marine mammals, resources, or sanctuaries; noise; waste management; water resources; or wetlands. This recommendation will require spending approximately \$1.3M for environmental compliance activities. This cost was included in the payback calculation. Newport Chemical Depot reports approximately \$1.2M in environmental restoration costs. Because the Department of Defense has a legal obligation to perform environmental restoration regardless of whether an installation is closed, realigned, or remains open, this cost was not included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Kansas Army Ammunition Plant, KS

Recommendation: Close Kansas Army Ammunition Plant (AAP), KS. Relocate Sensor Fuzed Weapon/Cluster Bomb function and Missile warhead production to McAlester AAP, OK; 155MM ICM Artillery and 60MM, 81MM, and 120MM Mortar functions to Milan, TN; 105MM HE, 155MM HE, and Missile Warhead functions to Iowa AAP, IA; and Detonators/relays/delays to Crane Army Ammunition Activity, IN.

Justification: Capacity and capability for Artillery, Mortars, Missiles, and Pyro/Demo exists at numerous munitions sites. There are 8 sites producing Artillery, 5 producing Mortars, 9 producing Pyro/Demo, and 13 performing Demilitarization. To reduce redundancy and remove excess from the Industrial Base, the closure allows DoD to create centers of excellence, avoid single point failure, and generate efficiencies.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$25.2M. The net of all costs and savings to the Department during the implementation period is a savings of \$2.1M. Annual recurring savings to the Department after implementation are \$10.3M with a payback expected within 2 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$101.4M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 276 jobs (167 direct jobs and 109 indirect jobs) over the period 2006-2011 in the Parsons, KS Micropolitan Statistical Area, which is 1.8 percent of the economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

IJCSG Summary Military Value Report for Munitions

Activity:

Score:

Storage and Distribution

MCALESTER AAP	0.6168
HAWTHORNE ARMY DEPOT	0.5789
CRANE ARMY AMMUNITION ACTIVITY	0.4131
RED RIVER ARMY DEPOT	0.3298
TOOELE ARMY DEPOT	0.3282
SIERRA ARMY DEPOT	0.2879
BLUE GRASS ARMY DEPOT	0.2607
LOUISIANA AAP	0.2441
ANNISTON ARMY DEPOT	0.1803
LETTERKENNY ARMY DEPOT	0.1671

Database Date: 4/18/2005

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IJCSG Summary Military Value Report for Munitions

<i>Activity:</i>	<i>Score:</i>
UMATILLA CHEM DEPOT	0.1280
MILAN AAP	0.1117
IOWA AAP	0.0642
PINE BLUFF ARSENAL	0.0409
RADFORD AAP	0.0377
LAKE CITY AAP	0.0375
PUEBLO CHEM DEPOT	0.0332
DESERET CHEMICAL DEPOT	0.0268
KANSAS ARMY AMMUNITION PLANT	0.0231
NEWPORT CHEM DEPOT	0.0205
LONE STAR AAP	0.0090
HOLSTON AAP	0.0024

IJCSG - Munitions / Armaments Capacity Report

<i>Function</i>	<i>Site</i>	<i>Current Capacity*</i>	<i>Current Usage*</i>	<i>Maximum Capacity*</i>	<i>Capacity Required To Surge*</i>	<i>Capacity Available to Surge/Excess Capacity*</i>
MUNITIONS STORAGE						
	ANNISTON ARMY DEPOT	3,296.4	2,293.9	3,296.4	0	1,002.5
	BLUE GRASS ARMY DEPOT	6,021.0	4,817.4	6,021.0	0	1,203.6
	CRANE ARMY AMMUNITION ACTIVITY	8,020.8	5,721.3	8,020.8	0	2,299.5
	DESERET CHEMICAL DEPOT	909.0	709.0	909.0	0	200.0
	HAWTHORNE ARMY DEPOT	9,738.0	5,603.0	9,738.0	0	4,135.0
	HOLSTON AAP	405.8	90.6	405.8	0	315.2
	IOWA AAP	1,148.8	503.4	1,148.8	0	645.4
	KANSAS ARMY AMMUNITION PLANT	1,238.5	895.9	1,238.5	0	342.6
	LAKE CITY AAP	1,094.0	1,094.0	1,094.0	0	0.0
	LETTERKENNY ARMY DEPOT	3,613.4	2,472.2	3,613.4	0	1,141.2
	LONE STAR AAP	1,030.6	824.5	1,030.6	0	206.1
	LOUISIANA AAP	350.0	270.4	350.0	0	79.6
	MCALESTER AAP	10,637.1	6,522.0	10,637.1	0	4,115.1
	MILAN AAP	3,258.1	829.9	3,258.1	0	2,428.2
	MISSISSIPPI AAP	105.4	0.0	105.4	0	105.4
	NEWPORT CHEM DEPOT	11.6	11.6	11.6	0	0.0
	PINE BLUFF ARSENAL	4,192.2	3,794.4	4,192.2	0	397.8
	PUEBLO CHEM DEPOT	1,475.2	161.6	1,475.2	0	1,313.6

* Capacity is measured in ksf

Report Date: Thursday, April 21, 2005

Database Date: April 18, 2005

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IJCSG - Munitions / Armaments Capacity Report

<i>Function</i>	<i>Site</i>	<i>Current Capacity*</i>	<i>Current Usage*</i>	<i>Maximum Capacity*</i>	<i>Capacity Required To Surge*</i>	<i>Capacity Available to Surge/Excess Capacity*</i>
MUNITIONS STORAGE						
	RADFORD AAP	921.2	641.6	921.2	0	279.6
	RED RIVER ARMY DEPOT	2,747.6	1,732.9	2,747.6	0	1,014.7
	SIERRA ARMY DEPOT	5,649.5	1,019.0	5,649.5	0	4,630.5
	TOOELE ARMY DEPOT	5,239.6	3,265.0	5,239.6	0	1,974.6
	UMATILLA CHEM DEPOT	2,457.7	728.1	2,457.7	0	1,729.6

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COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2
 Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2009
 Payback Year : Immediate

NPV in 2025(\$K): -436,165
 1-Time Cost(\$K): 7,067

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	-9,164	-23,504	-23,504	-56,172	-23,504
Overhd	-1,899	-2,078	-2,212	-11,409	-11,870	-11,870	-41,338	-12,239
Moving	0	0	0	591	0	0	591	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	1,300	0	0	1,300	0
TOTAL	-1,899	-2,078	-2,212	-18,683	-35,374	-35,374	-95,619	-35,743

	2006	2007	2008	2009	2010	2011	Total
POSITIONS ELIMINATED							
Off	0	0	0	7	0	0	7
Enl	0	0	0	198	0	0	198
Civ	0	0	0	81	0	0	81
TOT	0	0	0	286	0	0	286

	2006	2007	2008	2009	2010	2011	Total
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	5	0	0	5
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	5	0	0	5

Summary:

 Per Army, there are 5 U.S. Coast Guardsmen stationed at Newport who must be relocated as a result of post closure; Base X used until destination is determined

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 2/2
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Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	3,096	44	44	3,183	44
Overhd	716	537	403	461	0	0	2,117	0
Moving	0	0	0	599	0	0	599	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	1,300	0	0	1,300	0
TOTAL	716	537	403	5,455	44	44	7,199	44

Savings in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	12,260	23,548	23,548	59,356	23,548
Overhd	2,615	2,615	2,615	11,870	11,870	11,870	43,454	12,239
Moving	0	0	0	8	0	0	8	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	2,615	2,615	2,615	24,138	35,418	35,418	102,818	35,787

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)
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Personnel					
Base	Start*	Finish*	Change	%Change	
NEWPORT DEPOT	291	0	-291	-100%	
BASE X (ARMY)	109	114	5	5%	
TOTAL	400	114	-286	-71%	

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
NEWPORT DEPOT	881,000	0	-881,000	-100%	3,027
BASE X (ARMY)	60,640	60,640	0	0%	0
TOTAL	941,640	60,640	-881,000	-94%	3,080

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
NEWPORT DEPOT	7,160,964	0	-7,160,964	-100%	24,608
BASE X (ARMY)	0	0	0	0%	0
TOTAL	7,160,964	0	-7,160,964	-100%	25,038

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NEWPORT DEPOT	2,463,388	0	-2,463,388	-100%	8,465
BASE X (ARMY)	118,709	118,709	0	0%	0
TOTAL	2,582,097	118,709	-2,463,388	-95%	8,613

Recapitalization (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NEWPORT DEPOT	2,614,960	0	-2,614,960	-100%	8,986
BASE X (ARMY)	5,725,274	5,725,274	0	0%	0
TOTAL	8,340,234	5,725,274	-2,614,960	-31%	9,143

Sustain + Recap + BOS (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NEWPORT DEPOT	12,239,312	0	-12,239,312	-100%	42,059
BASE X (ARMY)	5,843,983	5,843,983	0	0%	0
TOTAL	18,083,295	5,843,983	-12,239,312	-68%	42,795

Plant Replacement Value (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NEWPORT DEPOT	269,340,875	0	-269,340,875	-100%	925,570
BASE X (ARMY)	22,901,098	22,901,098	0	0%	0
TOTAL	292,241,973	22,901,098	-269,340,875	-92%	941,751

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* "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 1/9
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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	0	0	1,951	0	0	1,951
Civ Retire	0	0	0	84	0	0	84
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
PPP	0	0	0	568	0	0	568
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	3	0	0	3
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	151	0	0	151
OTHER							
Info Tech	0	0	0	1	0	0	1
Prog Manage	716	537	403	302	0	0	1,958
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	158	0	0	158
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	4	0	0	4
POV Miles	0	0	0	2	0	0	2
HHG	0	0	0	15	0	0	15
Misc	0	0	0	5	0	0	5
OTHER							
Elim PCS	0	0	0	865	0	0	865
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	1,300	0	0	1,300
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	716	537	403	5,411	0	0	7,067

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 2/9
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RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	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	44	44	44	132	44
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	44	44	44	132	44
TOTAL COST	716	537	403	5,455	44	44	7,199	44
ONE-TIME SAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	8	0	0	8	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	8	0	0	8	0
RECURRINGSAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	2,094	2,094	2,094	6,282	2,463
Recap	2,615	2,615	2,615	2,615	2,615	2,615	15,690	2,615
BOS	0	0	0	7,161	7,161	7,161	21,483	7,161
Civ Salary	0	0	0	2,693	5,386	5,386	13,465	5,386
MIL PERSONNEL								
Off Salary	0	0	0	437	875	875	2,187	875
Enl Salary	0	0	0	8,157	16,315	16,315	40,787	16,315
House Allow	0	0	0	972	972	972	2,916	972
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	2,615	2,615	2,615	24,130	35,418	35,418	102,810	35,787
TOTAL SAVINGS	2,615	2,615	2,615	24,138	35,418	35,418	102,818	35,787

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 3/9
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ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
----(\$K)----	----	----	----	----	----	----	----	----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	2,035	0	0	2,035	
Civ Moving	0	0	0	571	0	0	571	
Info Tech	0	0	0	1	0	0	1	
Other	716	537	403	612	0	0	2,268	
MIL PERSONNEL								
Mil Moving	0	0	0	883	0	0	883	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	1,300	0	0	1,300	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	716	537	403	5,403	0	0	5,759	
RECURRING NET								
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	0	-2,094	-2,094	-2,094	-6,282	-2,463
Recap	-2,615	-2,615	-2,615	-2,615	-2,615	-2,615	-15,690	-2,615
BOS	0	0	0	-7,161	-7,161	-7,161	-21,483	-7,161
Civ Salary	0	0	0	-2,693	-5,386	-5,386	-13,465	-5,386
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	-8,595	-17,190	-17,190	-42,974	-17,190
House Allow	0	0	0	-928	-928	-928	-2,785	-928
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-2,615	-2,615	-2,615	-24,086	-35,374	-35,374	-102,679	-35,743
TOTAL NET COST	-1,899	-2,078	-2,212	-18,683	-35,374	-35,374	-95,619	-35,743

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Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NEWPORT DEPOT, IN (18611)							
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	1,951	0	0	1,951
Civ Retire	0	0	0	84	0	0	84
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
PPP	0	0	0	568	0	0	568
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	3	0	0	3
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	151	0	0	151
OTHER							
Info Tech	0	0	0	1	0	0	1
Prog Manage	716	537	403	302	0	0	1,958
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	158	0	0	158
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	4	0	0	4
POV Miles	0	0	0	2	0	0	2
HHG	0	0	0	15	0	0	15
Misc	0	0	0	5	0	0	5
OTHER							
Elim PCS	0	0	0	865	0	0	865
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	1,300	0	0	1,300
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	716	537	403	5,411	0	0	7,067

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 5/9
 Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NEWPORT DEPOT, IN (18611)								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	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 Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	716	537	403	5,411	0	0	7,067	0
ONE-TIME SAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	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	8	0	0	8	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	8	0	0	8	
RECURRINGSAVES								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	2,094	2,094	2,094	6,282	2,463
Recap	2,615	2,615	2,615	2,615	2,615	2,615	15,690	2,615
BOS	0	0	0	7,161	7,161	7,161	21,483	7,161
Civ Salary	0	0	0	2,693	5,386	5,386	13,465	5,386
MIL PERSONNEL								
Off Salary	0	0	0	437	875	875	2,187	875
Enl Salary	0	0	0	8,157	16,315	16,315	40,787	16,315
House Allow	0	0	0	972	972	972	2,916	972
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	2,615	2,615	2,615	24,130	35,418	35,418	102,810	35,787
TOTAL SAVINGS	2,615	2,615	2,615	24,138	35,418	35,418	102,818	35,787

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical
 Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NEWPORT DEPOT, IN (18611)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	2,035	0	0	2,035	
Civ Moving	0	0	0	571	0	0	571	
Info Tech	0	0	0	1	0	0	1	
Other	716	537	403	612	0	0	2,268	
MIL PERSONNEL								
Mil Moving	0	0	0	883	0	0	883	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	1,300	0	0	1,300	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	716	537	403	5,403	0	0	7,059	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-2,094	-2,094	-2,094	-6,282	-2,463
Recap	-2,615	-2,615	-2,615	-2,615	-2,615	-2,615	-15,690	-2,615
BOS	0	0	0	-7,161	-7,161	-7,161	-21,483	-7,161
Civ Salary	0	0	0	-2,693	-5,386	-5,386	-13,465	-5,386
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	-8,595	-17,190	-17,190	-42,974	-17,190
House Allow	0	0	0	-972	-972	-972	-2,916	-972
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	-2,615	-2,615	-2,615	-24,130	-35,418	-35,418	-102,810	-35,787
TOTAL NET COST	-1,899	-2,078	-2,212	-18,727	-35,418	-35,418	-95,751	-35,787

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 7/9
 Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical
 Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: BASE X (ARMY), US (XARMY)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	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
PPP	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
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contract	0	0	0	0	0	0	0
Mothball	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
Misc Contract	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

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.10) - Page 9/9
 Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: BASE X (ARMY), US (XARMY)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	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	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	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	
Misn Contract	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	
RECURRING NET								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	44	44	44	132	44
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	44	44	44	132	44
TOTAL NET COST	0	0	0	44	44	44	132	44

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical
 Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

NEWPORT DEPOT, IN (18611)							
	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	210	0	0	210
NET CHANGE-Mil	0	0	0	-210	0	0	-210
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	81	0	0	81
NET CHANGE-Civ	0	0	0	-81	0	0	-81
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

BASE X (ARMY), US (XARMY)							
	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	5	0	0	5
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	5	0	0	5
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
Option Pkg Name: IND 0119 Close Newport Chemical Depot
Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Industrial" is not a recognized Department.

COBRA INPUT DATA REPORT (COBRA v6.10)
 Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006
 Model does Time-Phasing of Construction/Shutdown: Yes

Base Name, ST (Code)	Strategy:
-----	-----
NEWPORT DEPOT, IN (18611)	Closes in FY 2009
BASE X (ARMY), US (XARMY)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE
 (Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
NEWPORT DEPOT, IN (18611)	BASE X (ARMY), US (XARMY)	1,750 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NEWPORT DEPOT, IN (18611) to BASE X (ARMY), US (XARMY)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	5	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NEWPORT DEPOT, IN (18611)

Total Officer Employees:	7	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	203	Total Sustainment (\$K/Year):	2,463
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	81	BOS Non-Payroll (\$K/Year):	7,161
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	269,341
Starting Facilities(KSF):	881	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	903	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	683		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.98		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	0 0 0
Latitude:	39.866667	Retiree	0 0 0
Longitude:	-87.400000	Retiree65+	0 0 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BASE X (ARMY), US (XARMY)

Total Officer Employees:	1	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	7	Total Sustainment(\$K/Year):	262
Total Student Employees:	0	Sustain Payroll (\$K/Year):	143
Total Civilian Employees:	101	BOS Non-Payroll (\$K/Year):	0
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	92
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	22,901
Starting Facilities(KSF):	61	Svc/Agcy Recap Rate (Years):	4
Officer BAH (\$/Month):	1,676	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,219		
Civ Locality Pay Factor:	1.140	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.08		Admits Visits Prescrip
Per Diem Rate (\$/Day):	174	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	0 0 0
Latitude:	0.000000	Retiree	0 0 0
Longitude:	0.000000	Retiree65+	0 0 0

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NEWPORT DEPOT, IN (18611)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
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 Reqrd(\$K):	0	0	0	1,300	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$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
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac ShDn(KSF):		881	FH ShDn:	0.000%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BASE X (ARMY), US (XARMY)

	2006	2007	2008	2009	2010	2011
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
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$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
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%) :	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0 FH ShDn:	0.000%	

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NEWPORT DEPOT, IN (18611)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	-7	0	0
Enl Scenario Change:	0	0	0	-198	0	0
Civ Scenario Change:	0	0	0	-81	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:		
Perc Officers Accompanied:	72.00%	Priority Placement Program: 39.97%
Perc Enlisted Accompanied:	55.00%	PPP Actions Involving PCS: 50.70%
Officer Salary(\$/Year):	124,971.93	Civilian PCS Costs (\$): 35,496.00
Enlisted Salary(\$/Year):	82,399.09	Home Sale Reimburse Rate: 10.00%
Civilian Salary(\$/Year):	59,959.18	Max Home Sale Reimburs(\$): 50,000.00
Avg Unemploy Cost(\$/Week):	272.90	Home Purch Reimburse Rate: 5.00%
Unemployment Eligibility(Weeks):	16	Max Home Purch Reimburs(\$): 25,000.00
Civilians Not Willing To Move:	6.00%	Civilian Homeowning Rate: 68.40%
Civilian Turnover Rate:	9.16%	HAP Home Value Reimburse Rate: 13.46%
Civilian Early Retire Rate:	8.10%	HAP Homeowner Receiving Rate: 18.44%
Civilian Regular Retire Rate:	1.67%	RSE Home Value Reimburse Rate: 0.00%
Civilian RIF Pay Factor:	86.32%	RSE Homeowner Receiving Rate: 0.00%
Civ Early Retire Pay Factor:	18.03%	

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	2.80%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
Option Pkg Name: IND 0119 Close Newport Chemical Depot
Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE

=====
Per Army, there are 5 U.S. Coast Guardsmen stationed at Newport who must be relocated as a result of post closure; Base X used until destination is determined

FOOTNOTES FOR SCREEN TWO

=====
1,271 miles: the distance from Newport to Base X is a default calculation of the COBRA program

FOOTNOTES FOR SCREEN THREE

=====
Per Army, there are 5 U.S. Coast Guardsmen stationed at Newport who must be relocated as a result of post closure - these are the 5 enlisted positions noted to move in FY 09

FOOTNOTES FOR SCREEN FIVE

=====
FY 09 \$1,300K: From page 4 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs"; for environmental baseline survey (EBS) and disposal environmental impact statement (EIS); FY 09 was selected because that is year in which the chem demil mission is scheduled to end

881 KSF: Fac ShDn is derived from Screen Four - static base information for "Starting Facilities"

FOOTNOTES FOR SCREEN SIX

=====
OFF/ENL/CIV Scenario Change numbers are derived from Screen Four - Total Officer Employees, Total Enlisted Employees, and Total Civilian Employees minus the 5 enlisted employees moved under Screen Three

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)
Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
Option Pkg Name: IND 0119 Close Newport Chemical Depot
Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
NEWPORT DEPOT	0	0	0
BASE X (ARMY)	0	0	0
Totals:	0	0	0

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	-1,898,863	-1,872,825	-1,872,825
2007	-2,077,888	-1,993,574	-3,866,399
2008	-2,212,156	-2,064,586	-5,930,985
2009	-18,682,763	-16,961,537	-22,892,522
2010	-35,373,931	-31,240,236	-54,132,758
2011	-35,373,931	-30,389,335	-84,522,093
2012	-35,743,439	-29,870,404	-114,392,497
2013	-35,743,439	-29,056,813	-143,449,309
2014	-35,743,439	-28,265,382	-171,714,692
2015	-35,743,439	-27,495,508	-199,210,200
2016	-35,743,439	-26,746,603	-225,956,803
2017	-35,743,439	-26,018,096	-251,974,899
2018	-35,743,439	-25,309,432	-277,284,332
2019	-35,743,439	-24,620,070	-301,904,402
2020	-35,743,439	-23,949,485	-325,853,887
2021	-35,743,439	-23,297,164	-349,151,051
2022	-35,743,439	-22,662,611	-371,813,662
2023	-35,743,439	-22,045,341	-393,859,003
2024	-35,743,439	-21,444,885	-415,303,888
2025	-35,743,439	-20,860,783	-436,164,671

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	1,951,540	
Civilian Early Retirement	83,923	
Eliminated Military PCS	865,050	
Unemployment	151,334	
Total - Personnel		3,051,847
Overhead		
Program Management Cost	1,958,076	
Support Contract Termination	0	
Mothball / Shutdown	158,580	
Total - Overhead		2,116,656
Moving		
Civilian Moving	0	
Civilian PPP	567,936	
Military Moving	26,539	
Freight	3,205	
Information Technologies	1,000	
One-Time Moving Costs	0	
Total - Moving		598,680
Other		
HAP / RSE	0	
Environmental Mitigation Costs	1,300,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		1,300,000
-----		-----
Total One-Time Costs		7,067,184
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	7,992	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		-----
Total One-Time Savings		7,992
-----		-----
Total Net One-Time Costs		7,059,192

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NEWPORT DEPOT, IN (18611)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	1,951,540	
Civilian Early Retirement	83,923	
Eliminated Military PCS	865,050	
Unemployment	151,334	
Total - Personnel		3,051,847
Overhead		
Program Management Cost	1,958,076	
Support Contract Termination	0	
Mothball / Shutdown	158,580	
Total - Overhead		2,116,656
Moving		
Civilian Moving	0	
Civilian PPP	567,936	
Military Moving	26,539	
Freight	3,205	
Information Technologies	1,000	
One-Time Moving Costs	0	
Total - Moving		598,680
Other		
HAP / RSE	0	
Environmental Mitigation Costs	1,300,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		1,300,000
-----		-----
Total One-Time Costs		7,067,184
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	7,992	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		-----
Total One-Time Savings		7,992
-----		-----
Total Net One-Time Costs		7,059,192

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: BASE X (ARMY), US (XARMY)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		-----
Total One-Time Costs		0
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	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

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/3
 Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	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	81	0	0	81
Early Retirement	8.10%	0	0	0	7	0	0	7
Regular Retirement	1.67%	0	0	0	1	0	0	1
Civilian Turnover	9.16%	0	0	0	7	0	0	7
Civs Not Moving (RIFs)*	6.00%	0	0	0	5	0	0	5
Priority Placement#	39.97%	0	0	0	32	0	0	32
Civilians Available to Move		0	0	0	29	0	0	29
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	29	0	0	29
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 RETIREMENTS		0	0	0	7	0	0	7
TOTAL CIVILIAN RIFs		0	0	0	34	0	0	34
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	32	0	0	32
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 PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NEWPORT DEPOT, IN (18611)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	0	0	0	81	0	0	81
Early Retirement	8.10%	0	0	7	0	0	7
Regular Retirement	1.67%	0	0	1	0	0	1
Civilian Turnover	9.16%	0	0	7	0	0	7
Civs Not Moving (RIFs)*	6.00%	0	0	5	0	0	5
Priority Placement#	39.97%	0	0	32	0	0	32
Civilians Available to Move		0	0	29	0	0	29
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	29	0	0	29
CIVILIAN POSITIONS REALIGNING IN	0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	7	0	0	7
TOTAL CIVILIAN RIFs		0	0	34	0	0	34
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	32	0	0	32
TOTAL CIVILIAN NEW HIRES		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 PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Base: BASE X (ARMY), US (XARMY)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		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
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		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 PPP placements involving a PCS is 50.70%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)
 Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NEWPORT DEPOT, IN (18611)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	50.00%	0	0.00%	0.00%
2007	0	0.00%	25.00%	0	0.00%	0.00%
2008	0	0.00%	25.00%	0	0.00%	0.00%
2009	0	0.00%	0.00%	291	100.00%	100.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	291	100.00%	100.00%

Base: BASE X (ARMY), US (XARMY)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	0.00%	0	0.00%	16.67%
2007	0	0.00%	0.00%	0	0.00%	16.67%
2008	0	0.00%	100.00%	0	0.00%	16.67%
2009	5	100.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	5	100.00%	100.00%	0	0.00%	100.00%

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

Data As Of 4/25/2005 8:46:32 AM, Report Created 4/25/2005 8:46:34 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
----- 8	----- 210	----- 0	----- 182

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	5	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	5	0	0	5

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	-7	0	0	-7
Enlisted	0	0	0	-198	0	0	-198
Civilians	0	0	0	-81	0	0	-81
TOTAL	0	0	0	-286	0	0	-286

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 1	----- 12	----- 0	----- 101

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: NEWPORT DEPOT, IN (18611)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: NEWPORT DEPOT, IN (18611)

Officers	Enlisted	Students	Civilians
7	203	0	81

PERSONNEL REALIGNMENTS:

To Base: BASE X (ARMY), US (XARMY)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	5	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	5	0	0	5

TOTAL PERSONNEL REALIGNMENTS (Out of NEWPORT DEPOT, IN (18611)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	5	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	5	0	0	5

SCENARIO POSITION CHANGES FOR: NEWPORT DEPOT, IN (18611)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	-7	0	0	-7
Enlisted	0	0	0	-198	0	0	-198
Civilians	0	0	0	-81	0	0	-81
TOTAL	0	0	0	-286	0	0	-286

BASE POPULATION (After BRAC Action) FOR: NEWPORT DEPOT, IN (18611)

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: BASE X (ARMY), US (XARMY)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: BASE X (ARMY), US (XARMY)

Officers	Enlisted	Students	Civilians
1	7	0	101

PERSONNEL REALIGNMENTS:

From Base: NEWPORT DEPOT, IN (18611)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	5	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	5	0	0	5

TOTAL PERSONNEL REALIGNMENTS (Into BASE X (ARMY), US (XARMY)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	5	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	5	0	0	5

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0119 Close Newport Chem Depot\IND 0119 Close Newport Chemical Depot 04202005.CBR
Option Pkg Name: IND 0119 Close Newport Chemical Depot
Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

BASE POPULATION (After BRAC Action) FOR: BASE X (ARMY), US (XARMY)

Officers	Enlisted	Students	Civilians
----- 1	----- 12	----- 0	----- 101

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

IND-0119: Close Newport Chemical Depot

The data in this report is rolled up by Region of Influence

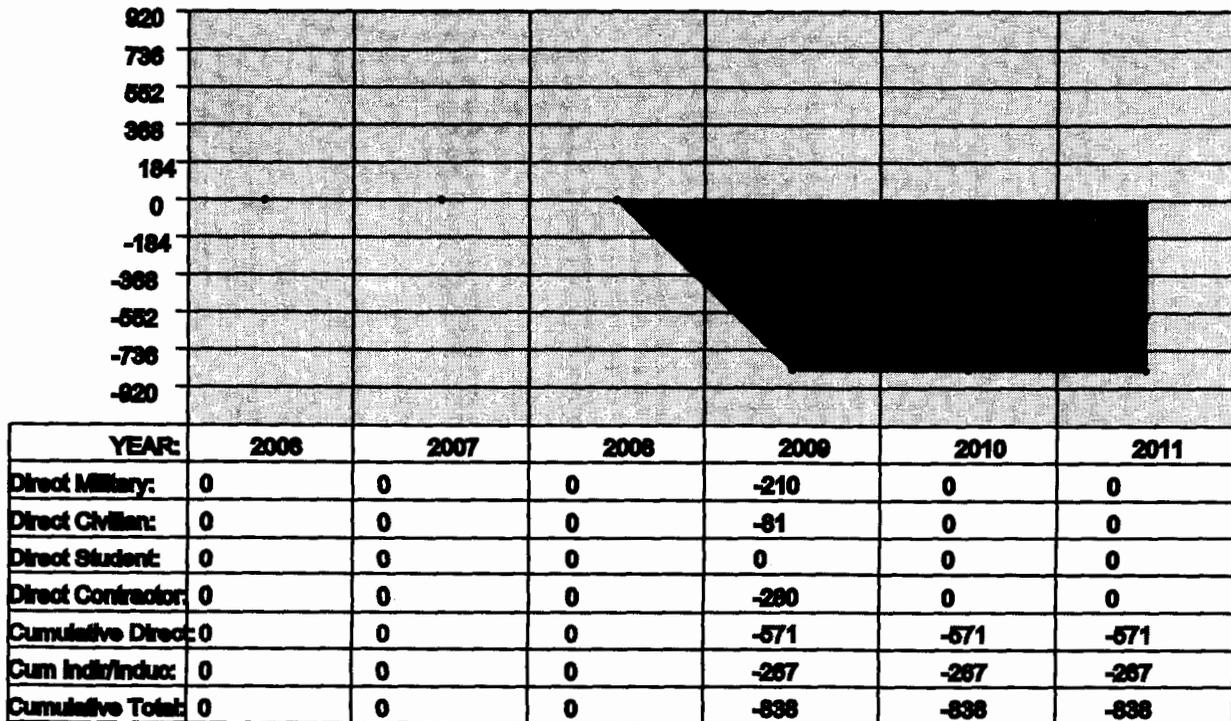
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
 Economic Region of Influence(ROI): Terre Haute, IN Metropolitan Statistical Area
 Base: All Bases
 Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

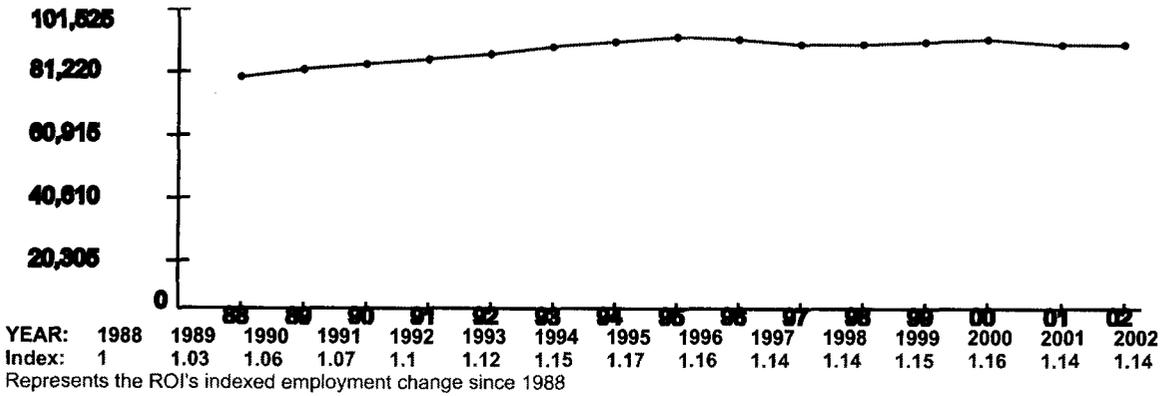
ROI Population (2002):	169,617
ROI Employment (2002):	89,765
Authorized Manpower (2005):	291
Authorized Manpower(2005) / ROI Employment(2002):	0.32%
Total Estimated Job Change:	-838
Total Estimated Job Change / ROI Employment(2002):	-0.93%

Cumulative Job Change (Gain/Loss) Over Time:

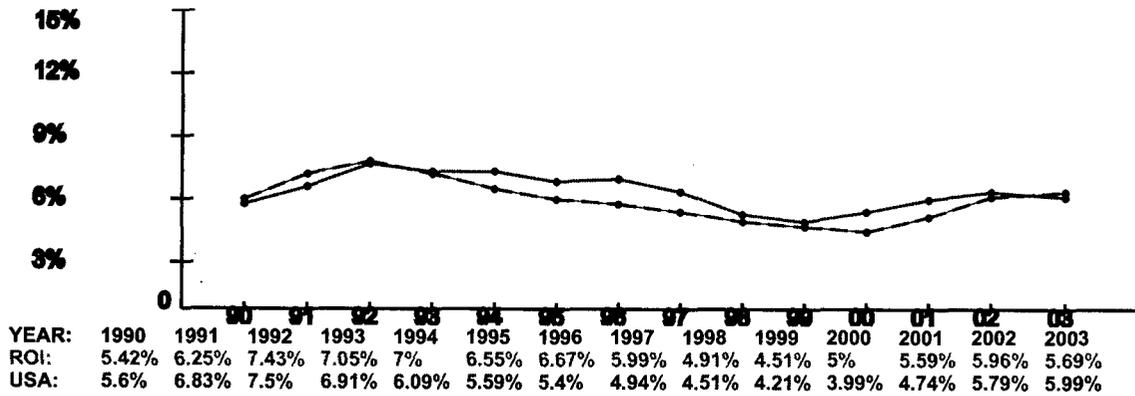


Terre Haute, IN Metropolitan Statistical Area Trend Data

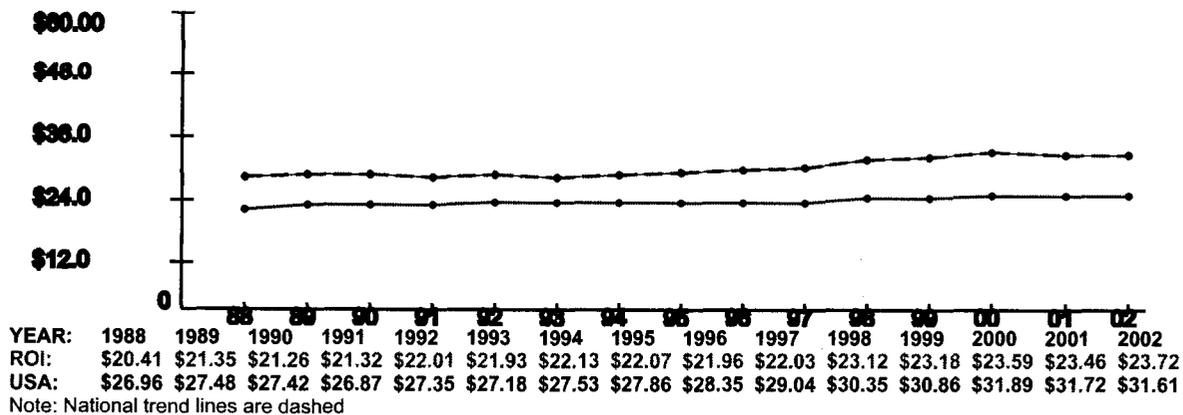
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



NEWPORT CHEM DEPOT, IN

Demographics

The following tables provide a short description of the area near the installation/activity. NEWPORT CHEM DEPOT is 98.18 miles from Indianapolis, IN, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Terre Haute, IN MSA	149,192

The following entities comprise the military housing area (MHA):

County/City	Population
Parke	17241
Total	17,241

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 0

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$35,724	Basis: 1 of 1 county
Median House Value	(US Avg \$119,600)	\$64,900	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 964	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	3,600	2 of 2 districts
Students Enrolled	3,015	2 of 2 districts
Average Pupil/Teacher Ratio	13.6:1	2 of 2 districts
High School Students Enrolled	3,015	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	93.9%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	949	2 of 2 districts
Average ACT Score (US Avg 20.8)	22	2 of 2 districts
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	0	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.4%	3.9%	4.8%	5.5%	5.7%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	1 of 1 county				

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	-3.2%	1.4%	-3.1%	-2.5%	1.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 1 county				

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	1,124	Basis: 1 of 1 county
Vacant Sale Units	127	

Vacant Rental Units	74	
---------------------	----	--

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	7		17,241	Basis: 1 of 1 county
Ratio	1:2,463	1:		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	3,750.0	Basis: 1 of 1 county
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NEWPORT CHEM DEPOT to nearest commercial airport: 91.6 miles
 Is NEWPORT CHEM DEPOT served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS FINAL VERSION]

SCENARIO # 163

TITLE: IND-0119V3 CLOSE NEWPORT CHEMICAL DEPOT

GENERAL DESCRIPTION: Close Newport Chemical Depot upon completion of the destruction of stored chemical agents and the destruction of the production facilities. The 1987 Chemical Weapons Convention Treaty prohibits state parties from development, production, stockpiling and use of chemical weapons. 100% of the chemical weapons and 100% of chemical weapons production facilities (CWPF) are to be destroyed by 20 April 2007. Treaty provisions allow for a one-time extension of up to 5 years for Category 1 chemical weapons but no extension is allowed for CWPF.

ANALYST: _____

LAST UPDATE 23 MARCH 2005

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: N/A	Analyst Comments (& data source(s) that drive assessment)
Air Quality		
Cultural/ Archeological Resources		
Dredging		
Land Use Constraints/Sensitive Resource Areas		
Marine Mammals/Marine Resources/Marine Sanctuaries		
Noise		
Threatened & Endangered Species/Critical Habitat		
Waste Management		
Water Resources		
Wetlands		

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)
SCENARIO # 163 (IND-0119V3)

Env Resource Area	<i>Lossing</i> Installation Assessment Inst Name: Newport Chemical Depot	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	#213 Reported N/A indicating in attainment for all Crit Pollutants
Cultural/Archaeological/Tribal Resources	No impact expected. Surveys and consultation with the SHPO will be required to ensure protection of cultural resources at the installation.	#230 No Arch Resources identified #231 No Native People sites #232 Sites with high potential for Arch resources were identified #233- 43% surveyed #235 Historic Property - no resources identified. #236 - Programmatic Agreement in place
Dredging	No impact	#227 - N/A
Land Use Constraints/Sensitive Resource Areas	No impact expected. Restoration +/- monitoring of contaminated media will likely be required after closure to prevent significant long-term impacts to the environment.	#273 - Installation has no MMRAs No operational ranges. #240 DERA sites reported - CTC is \$1.224M. * CMA reports 1 Site contains buried VX munitions - cleanup not programmed or funded- cost TBD
Marine Mammals/Marine Invertebrates	No impact	#248-250, 252, 253 - N/A
Noise	No impact	#239 - N/A
Threatened & Endangered Species/Critical Habitat	Federally listed species include Bald Eagle & Indiana Bat. Continued management and/or deed restrictions will be necessary to insure future protection of the Federally listed species.	#259-2 TES on installation include Bald Eagle & Indiana Bat. Bat has delayed operations and restricts 15% of installation, Bald Eagle has caused diverted operations and restricts 2% of installation. #262 - There are restrictions for clearing trees and applying pesticides #263-No candidate species #260, 261 - No Critical Habitat/Biological Opinion
Waste Management	Special waste management areas at the installation include a RCRA TSD facility. Restoration, monitoring/sweeps, access control, and/or deed restrictions may be required for these areas to prevent disturbance, health and safety risks, +/- or long-term release of toxins to environmental media.	#265 Has RCRA TSD facility on site #269 No RCRA Subpart X Permit #272 No permitted solid waste disposal facility

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Water Resources</p>	<p>Environmental media contamination issues at installation include Chloroform, Carbon Tetrachloride, Iron, Arsenic, & Manganese reported in groundwater and Benzo(a)pyrene, Lead, and RDX reported in surface water on installation.</p> <p>Restoration and monitoring of contaminated sites will likely be required after closure to prevent significant long-term impacts to the environment.</p> <p>Installation has 1 government-owned plant for sewage treatment and 1 government-owned plant for potable water that may require transfer/closure.</p>	<p>#275 - Chloroform, Carbon Tetrachloride, Iron, Arsenic, & Manganese are reported in groundwater on installation.</p> <p>#281 - Benzo(a)pyrene, Lead, and RDX are reported in surface water on installation.</p> <p>#291- 1 On Military Installation Govt Owned Plant for potable water</p> <p>#282 - No industrial waste water treatment plant reported, but 1 On Military Installation Govt Owned Plant for sewage treatment reported</p> <p>#297 - No sewage treatment plant on installation</p>
<p>Wetlands</p>	<p>No impact</p>	<p>#251 - No wetlands survey completed.</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)
SCENARIO # 163 (IND-0119V3)

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: N/A	Losing Installation Inst Name: Newport Chemical Depot
Environmental Restoration*	None	Sweep for UXO and or chemical weapons residual contamination - Cost TBD (1 Site contains buried VX munitions) #240 DERA sites reported - CTC is \$1.224M Controlled burning/decontamination/demolition of industrial buildings/structures heavily contaminated with explosives/metals - \$1M to \$10M+
Waste Management	None	Restoration/Monitoring of HW sites \$500K - \$10M+.
Environmental Compliance	None	Environmental Baseline Survey (EBS) \$300K-\$500K. Land Use Controls (LUC) management/enforcement in perpetuity (occurs after transfer) - \$50K -\$100K (annual) Asbestos/Lead-based Paint Removal - \$200K - \$1M Access controls / caretaker management of historical/arch/cultural sites \$500K - \$1M (annually)
COBRA Costs:	None	EBS plus disposal EIS - \$1.3M

Draft Deliberative Document-For Discussion Purposes Only-Do Not Release Under FOIA
INSTALLATION ENVIRONMENTAL PROFILE
NEWPORT CHEM DEPOT

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. NEWPORT CHEM DEPOT is in Attainment for all Criteria Pollutants. It holds a CAA Synthetic Minor Operating Permit.

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. No historic property has been identified on NEWPORT CHEM DEPOT. There is a programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations.

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.
- b. NEWPORT CHEM DEPOT has no impediments to dredging.

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.
- b. NEWPORT CHEM DEPOT discharges to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported.
(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):
NEWPORT CHEM DEPOT has 4962.1999999999998 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.078 MGD of potable and non-potable water, with the capacity to produce 0.5759999999999996 MGD. It processed on average 0 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process MGD. It processed on average 0.14000000000000001 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 0.19400000000000001 MGD.

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. NEWPORT CHEM DEPOT reported no wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

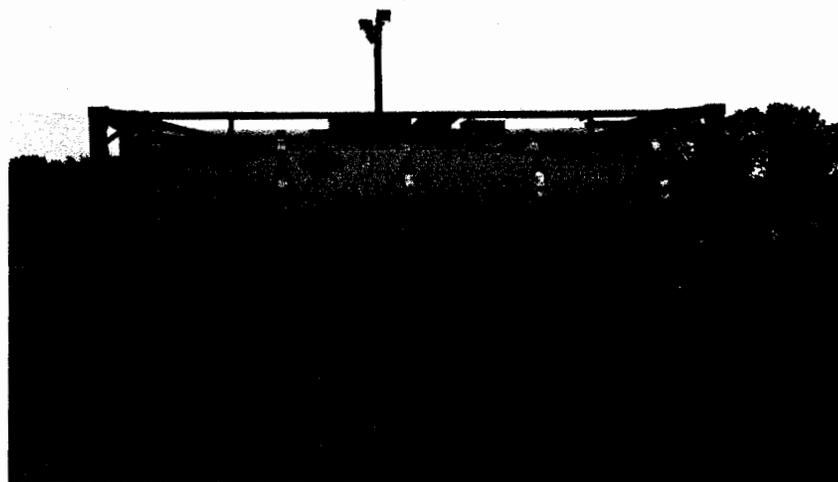


NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Caustic Wastewater Storage in Intermodal Containers

- Designed for safe storage and transport of material such as caustic wastewater
- Staging area with numerous safety and environmental compliance measures
- Storage of containers in permitted storage area
- Allow site to focus on agent destruction





NEWPORT CHEMICAL DEPOT

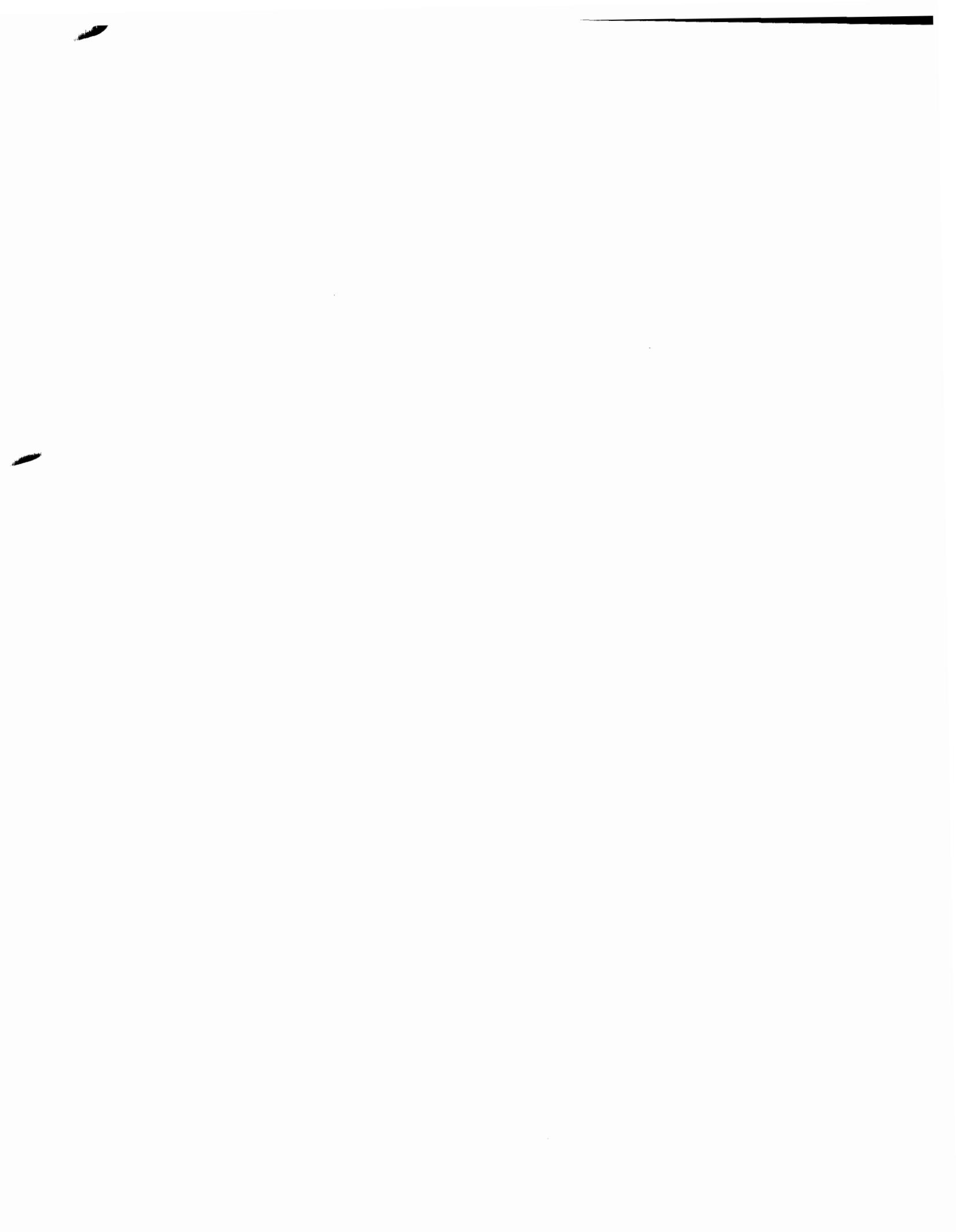
US ARMY CHEMICAL MATERIALS AGENCY

Newport Chemical Agent Disposal Facility

Occupies approximately 23 acres within boundaries of NECD

- 5,238 engineering drawings
- 15,000 cubic yards of concrete
- 1.5 million tons of steel
- 286,000 linear feet of cable



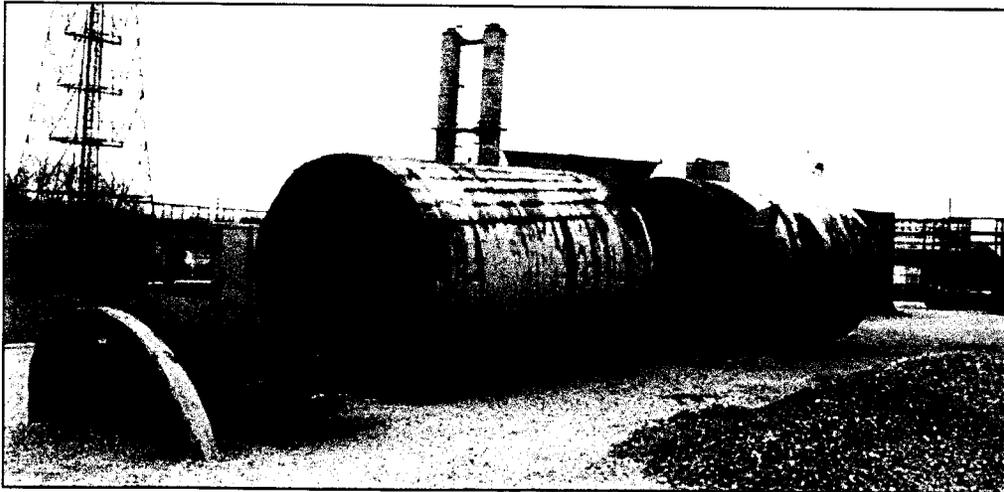




NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Non-Stockpile
Demolition
of the
Former VX
Production
Facility

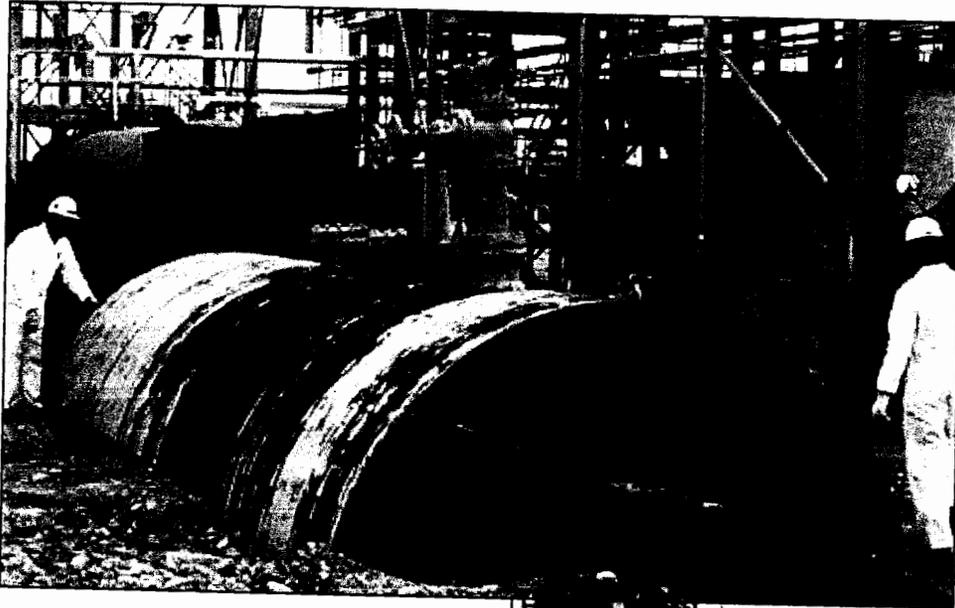




NEWPORT CHEMICAL DEPOT

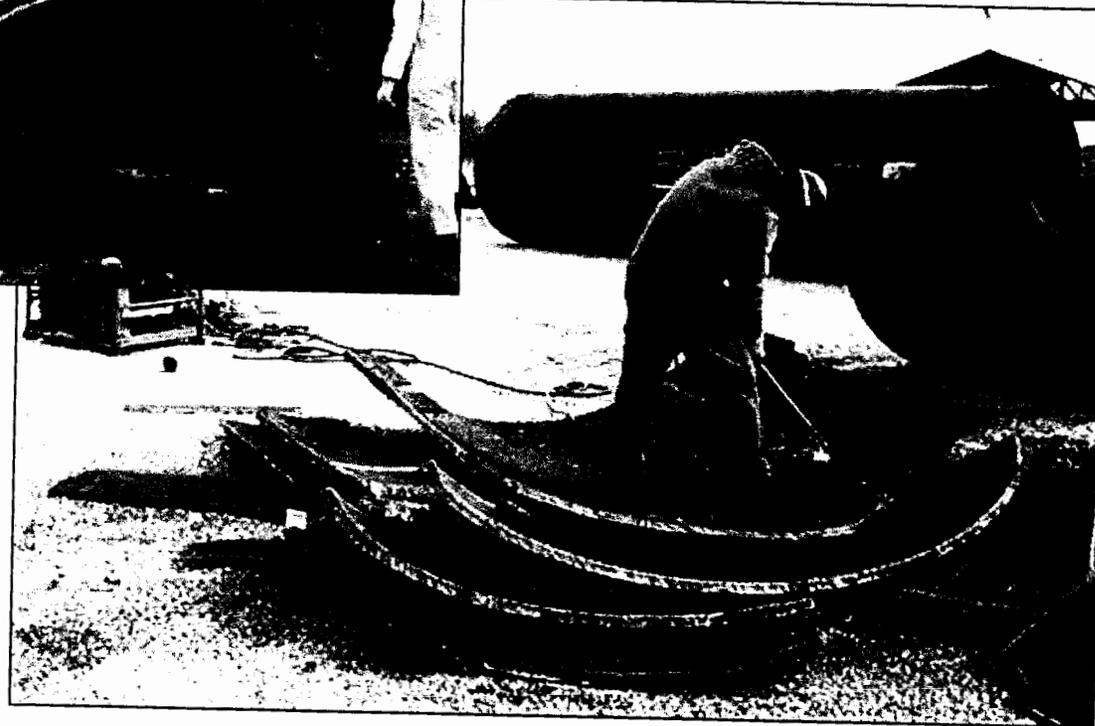
US ARMY CHEMICAL MATERIALS AGENCY

Non-Stockpile



Step III
August 2000 - 2007

Steps 0,I,II
COMPLETE

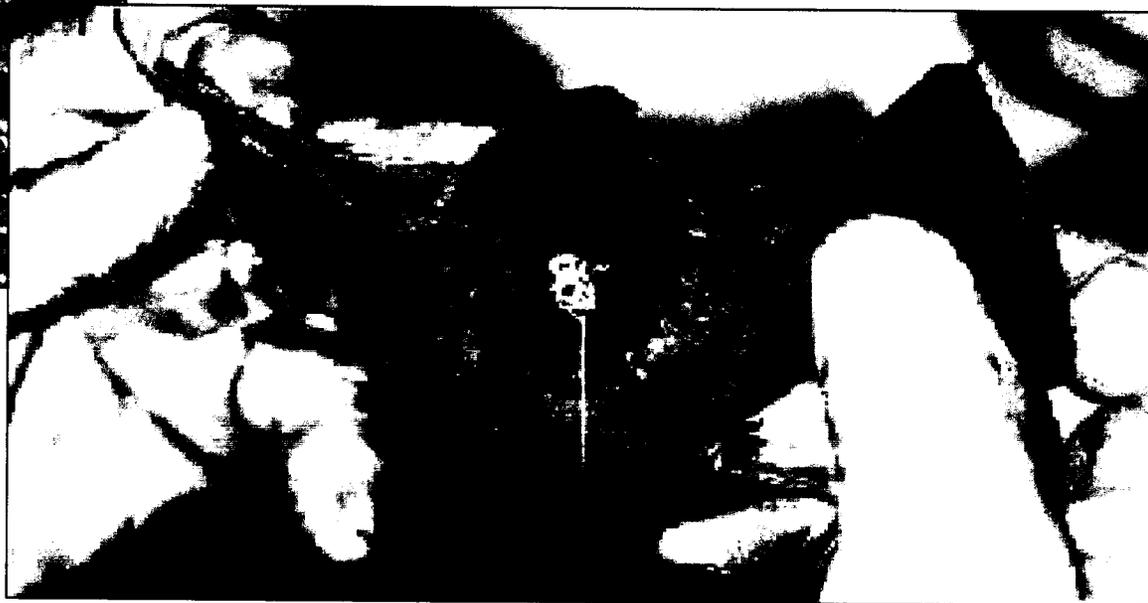




NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Environmental Programs



- Remediation
- Prairie restoration
- Trees
- Habitat conservation
- Recipient of Secretary of the Army Environmental Award in the Small Installations Category



NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Environmental Restoration Status



- Not on National Priority List
- NECD is a Resource Conservation and Recovery Act (RCRA) Installation
- Primacy transferred from EPA Region V To IDEM
- Remediation Areas Comprise About 540 Acres
- Restoration Advisory Board Established



NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Environmental Restoration Summary

- Field work conducted in 1996-1998 and the fall of 2000, 2001, and 2002
- IDEM has approved 19 sites requiring no further action or land use restrictions only
- Remediation is completed with Land Use Controls at four additional sites
 - TNT Burning Ground
 - RDX Manufacturing Area
 - Decontaminated Waste Burial Ground Complete with Land Use Controls
 - Construction Debris Dump

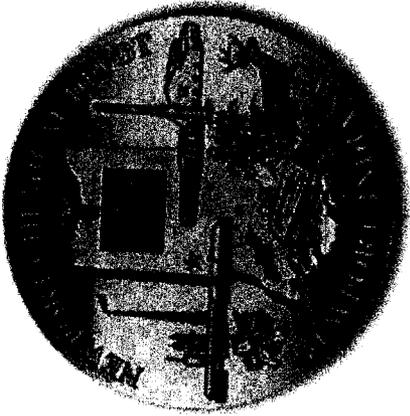
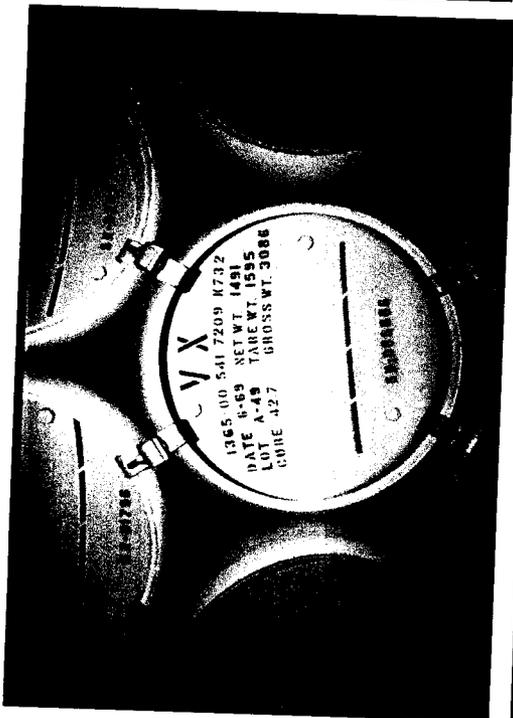


NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

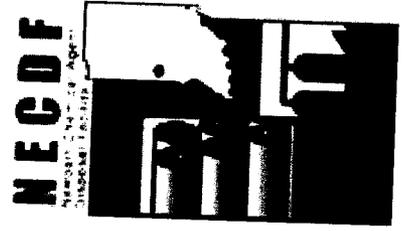
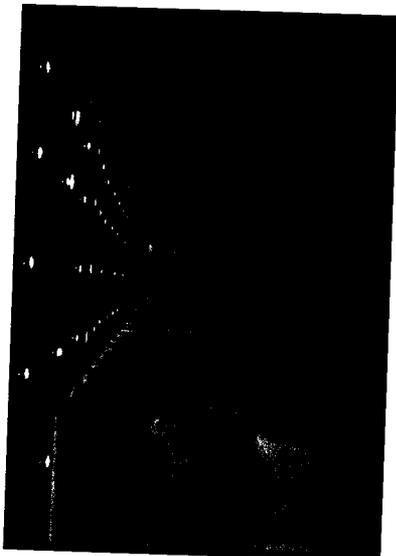
Former VX/Heavy Water Production Area

- 75 acres (Steps 0, I, II)
 - Soil, groundwater, sediment, and surface water investigated outside of former chemical limited area
 - Site-related chemicals detected in groundwater and soil
 - Land use restrictions
- 15 acres (Step III)
 - Planned \$81k in FY08 upon completion of production facility dismantling project. Future remediation costs to be determined.



NEWPOR
CHEMICAL DEPOT

For additional information visit
www.cma.army.mil or call 1-866-300-9034



BASE VISIT REPORT
NEWPORT CHEMICAL DEPOT

JUNE 6, 2005

LEAD COMMISSIONER: Commissioner Samuel K. Skinner

COMMISSION STAFF: Mr. George Delgado and Ryan Dean

LIST OF ATTENDEES: see attached

BASE'S PRESENT MISSION:

The Newport Chemical Depot is one of eight Army installations in the U.S. with a chemical agent stockpile. Newport's current stockpile of 1,270 tons of VX, is stored in 200-gallon carbon steel cylinders. There are no chemical munitions at the depot.

The depot houses a chemical agent disposal facility designed solely for the purpose of destroying Newport's inventory of VX nerve agent, which the Army manufactured on site at Newport from 1961 to 1968. The disposal facility utilizes a chemical neutralization process employed at three other Army chemical agent disposal facilities to break down its VX stockpile.

The demolition of the chemical weapons production facility located on Newport Chemical Depot is part of a coordinated campaign by the United States to eliminate its chemical weapons production capabilities. In response to the terrorist attacks of September 11, 2001, the Army made a decision to accelerate the neutralization schedule for the VX stored at the depot. The Army is working in partnership with Indiana state and local government agencies, as well as federal agencies like the Environmental Protection Agency and the Centers for Disease Control and Prevention, to implement this accelerated disposal plan in a way that is safe to local residents and the surrounding environment.

SECRETARY OF DEFENSE RECOMMENDATION:

Close Newport Chemical Depot, IN.

SECRETARY OF DEFENSE JUSTIFICATION:

There is no additional chemical demilitarization workload slated to go to Newport Chemical Depot. The projected date for completion of existing workload is 2nd quarter of 2008. There is no further use for Newport Chemical Depot.

MAIN FACILITIES REVIEWED :

The entire depot was reviewed, including administrative, support, storage, chemical disposal plant, and surrounding land.

KEY ISSUES IDENTIFIED

1. Newport Chemical Depot stores VX nerve agent in 1,700 tonne (TC) containers that each hold approximately 200 gallons of the chemical agent. Parsons, the demilitarization contractor, started VX destruction on May 5, 2005. At peak efficiency the contractor expects to destroy the agent contained in 80 containers every month. At this rate and including stoppage for 4 maintenance periods Parsons estimates completion of the agent destruction in 30 months or by October of 2007. Depot managers estimate that the facility could close by November of 2008, dependent on the level of dismantling that will be required. All estimates are subject to change if problems arise as events unfold.
2. The Army planned for a DuPont Co. plant in New Jersey to take the by-product of VX neutralization – a caustic wastewater known as hydrolysate (CVXH) – further treat it, and dispose of it via release into the Delaware River. Due to opposition in New Jersey and Delaware this plan is under review.
3. The validity of cost savings particularly projected savings related to recapitalization costs.
4. The depot will benefit from closure under BRAC as resources will become available for site personnel relocation and training, for the community to continue planning for reuse, and for the environmental cleanup of the installation.
5. State and community environmental concerns from Indiana.
6. The BRAC recommendation was built using FY03 baseline data, personnel and environmental figures have changed since then. Newport Chemical Depot is a Government Owned Contractor Operated (GOCO) facility. Staffing levels provided by the depot as of 6/4/05 are – 3 military, 30 Army civilian, and 15 contract support staff for government employees. The military guard force has been civilianized. Three contractors are operating the facility as follows; Mason & Hanger Corporation/Day Zimmerman, Philadelphia has 329 personnel for base operations, Parsons, Pasadena, CA. has 501 personnel (including sub-contractors) for the destruction of the VX, and the Tennessee Valley Authority, Muscle Shoals, AL has 125 personnel for the destruction of the former VX production facility. Contractor personnel will be released upon completion of the work specified in the contract.

INSTALLATION CONCERNS RAISED

No installation concerns were raised during the visit.

COMMUNITY CONCERNS RAISED:

There was no representation from the community during the site visit with staff or Commissioner.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

1. Obtain a new estimated timeline for completion of the chemical demilitarization mission from the facility.
2. Obtain age demographic information for the civilian employees at the depot.
3. Further examine cost information, particularly the recapitalization cost savings in COBRA for validity.

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

BASE SUMMARY SHEET

Newport Chemical Depot, IN

INSTALLATION MISSION

- The Newport Chemical Depot is one of eight Army installations in the U.S. with a chemical agent stockpile. Newport's current stockpile of 1,270 tons of VX, which is stored in 200-gallon carbon steel cylinders, represents about half of its initial capacity. There are no chemical munitions at the depot.
- The depot houses a chemical agent disposal facility designed solely for the purpose of destroying Newport's inventory of VX nerve agent, which the Army manufactured on site at Newport from 1961 to 1968. The disposal facility utilizes a chemical neutralization process employed at three other Army chemical agent disposal facilities to break down its VX stockpile.
- The demolition of the chemical weapons production facility located on Newport Chemical Depot is part of a coordinated campaign by the United States to eliminate its chemical weapons production capabilities. In response to the terrorist attacks of September 11, 2001, the Army made a decision to accelerate the neutralization schedule for the VX stored at the depot. The Army is working in partnership with Indiana state and local government agencies, as well as federal agencies like the Environmental Protection Agency and the Centers for Disease Control and Prevention, to implement this accelerated disposal plan in a way that is safe to local residents and the surrounding environment.

DOD RECOMMENDATION

- Close Newport Chemical Depot, IN.

DOD JUSTIFICATION

- There is no additional chemical demilitarization workload slated to go to Newport Chemical Depot. The projected date for completion of existing workload is 2nd quarter of 2008. There is no further use for Newport Chemical Depot.

COST CONSIDERATIONS DEVELOPED BY DOD

- One-Time Costs: \$7.1M
- Net Savings (Cost) during Implementation: \$95.6M
- Annual Recurring Savings: \$35.7M
- Return on Investment Year: Immediate
- Net Present Value over 20 Years: \$436.2M

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Baseline			
Reductions	(210)	(81)	--
Realignments	--	--	--
Total	(210)	(81)	--

MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

	Out		In		Net Gain (Loss)	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation	(210)	(361)	--	--	(210)	(361)
Other Recommendation(s)	--	--	--	--	--	--
Total	(210)	(361)	--	--	(210)	(361)

ENVIRONMENTAL CONSIDERATIONS

- Continued management and/or deed restrictions will be necessary to ensure future protection of federally protected species. Restoration, monitoring, access control, and deed restrictions may be required for former waste management areas to prevent disturbance, health and safety risks, and/or long term release of toxins to environmental media. Restoration and monitoring of contaminated sites will likely be required after closure to prevent significant long-term impacts to the environment.
- This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; marine mammals, resources, or sanctuaries; noise; waste management; water resources; or wetlands.
- This recommendation will require spending approximately \$1.3M for environmental compliance activities. This cost was included in the payback calculation.
- Newport Chemical Depot reports approximately \$1.2M in environmental restoration costs. Because the Department of Defense has a legal obligation to perform environmental restoration regardless of whether an installation is closed, realigned, or remains open, this cost was not included in the payback calculation.
- This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed.

- There are no known environmental impediments to implementation of this recommendation.

REPRESENTATION

Governor: Mitch Daniels (R)
Senators: Richard Lugar (R)
Evan Bayh (D)

Representative: John N. Hostettler (R)

ECONOMIC IMPACT

- Potential Employment Loss: 838 jobs (571 direct and 267 indirect)
- MSA Job Base: 89,765 jobs
- Percentage: 0.93 percent decrease
- Cumulative Economic Impact (Year-Year): N/A

MILITARY ISSUES

- Reduces the capacity to demilitarize and destroy chemical weapons.

COMMUNITY CONCERNS/ISSUES

- Distrust of the Army's environmental record
- Environmental cleanliness
- Post-closure usage of the property

ITEMS OF SPECIAL EMPHASIS

- In the justification portion of its recommendation, DoD states that Newport will complete its existing workload sometime during the second quarter of 2008. Does this schedule realistically account for the fact that VX-stabilizing agents significantly lengthen the neutralization process?
- The state of New Jersey currently opposes the Army's plan to transfer wastewater from Newport to Dupont's environmental treatment facility located in Deepwater, NJ. If New Jersey refuses to authorize this transfer, will Newport be able to expand its on-site treatment and storage capacity to store neutralized waste? If yes, how much would such an expansion cost? If not, is the Army developing alternative disposal plans?
- Can you provide information on the \$1.3 million for environmental compliance activities and the \$1.2 million in environmental restoration costs noted in the environmental impact section of the DoD recommendation?
- Is the data contained in the DoD recommendation report accurately portray the nature of your activities? If not, can you provide the Commission with accurate data?
- What is, or what should be, the Army's biggest concern regarding this closure?
- Is there any additional information that you would like to communicate to the Commissioners in order to inform their deliberations regarding this recommendation?

Analysts' Names/Team/Date

George Delgado & Ryan Dean/JCSG/June 6, 2005



Recommendation Detail

154

Ind - 8 Newport Chemical Depot, IN

DOD Description

Close Newport Chemical Depot, IN.

COBRA Data

Lead Analyst

George Delgado

1 Time Costs (\$M)	Rank/190	% Total	6 Year Net (\$M)	Rank/190	20-Year NPV (\$M)	Rank/190	% Total
\$7.10	158	0.03%	(\$95.62)	22	(\$436.20)	35	0.89%
Payback (Years)			Immediate				

Job Impact at Affected Bases

Action	Base Name	State	Net Mil.	Net Civ.	Net Cont.	Total Dir.	Total Indir.	Total Chng
Close	Newport Chemical Depot	IN	-210	-81	-280	-571	-267	-838
Realign	Undistributed or Overseas Reductions	US	5	0	0	5	0	5
Net Jobs for this Recommendation								
			-205	-81	-280	-566	-267	-833

Other OSD Recommendations

***See Appendix - Alphabetical Listing of Bases

155

Ind - 9 Kansas Army Ammunition Plant, KS

DOD Description

Close Kansas Army Ammunition Plant (AAP), KS. Relocate Sensor Fuzed Weapon/Cluster Bomb function and Missile Warhead production to McAlester AAP, OK; 155MM ICM Artillery and 60MM, 81MM, and 120MM Mortar functions to Milan, TN; 105MM HE, 155MM HE, and Missile Warhead functions to Iowa AAP, IA; and Detonators/relays/delays to Crane Army Ammunition Activity, IN.

COBRA Data

Lead Analyst

George Delgado

1 Time Costs (\$M)	Rank/190	% Total	6 Year Net (\$M)	Rank/190	20-Year NPV (\$M)	Rank/190	% Total
\$25.20	118	0.10%	(\$2.14)	69	(\$101.40)	78	0.21%
Payback (Years)			2				

Job Impact at Affected Bases

Action	Base Name	State	Net Mil.	Net Civ.	Net Cont.	Total Dir.	Total Indir.	Total Chng
Close	Kansas Army Ammunition Plant	KS	0	-8	-159	-167	-108	-275
Net Jobs for this Recommendation								
			0	-8	-159	-167	-108	-275

Other OSD Recommendations

***See Appendix - Alphabetical Listing of Bases

Appendix P

Environmental Restoration Costs for DoD's 33 Major Proposed Closures

Installation	Cost to Complete Environmental Restoration	Dollars Spent Through FY03	Operational Ranges Cost to Close	Comments
Riverbank Army Ammunition Plant, CA	\$10.50M*	\$50.2M	0	
Fort Gillem, GA	\$18.00M*	\$27.1M	\$8.8 - 21.4M	11 operational ranges
Fort McPherson, GA	\$8.90M*	\$11.1M	\$3.1 - 29.3M	4 operational & 2 small arms ranges
Newport Chemical Depot, IN	\$1.22M*	\$16.3M	0*	Has potential buried VX munitions, cost TBD.
Kansas Army Ammunition Plant, KA	\$33.18M*	\$30.7M	\$4.7 - 46.6M	5 operational & 2 small arms ranges
U.S. Army Garrison Selfridge, MI	\$13.30M	0	0	
Mississippi Army Ammunition Plant, MS	\$2.3M*	0	0	
Hawthorne Army Depot, NV	\$383.20M*	\$28.5M	\$29.2 - 324.8M	16 operational ranges
Fort Monmouth, NJ	\$2.90M*	\$11M	\$15.3 - 110M	11 operational ranges
Umatilla Chemical Depot, OR	\$10.29M	\$53.5M	\$0.5 - 20M	Additional costs for UXO and or chemical contamination
Lone Star Army Ammunition Plant, TX	\$2.74M	\$21.3M	\$1 - 24.2M	3 operational ranges
Red River Army Depot, TX	\$62.56M	\$17.9M	\$6.4 - 73.9M	8 operational & 2 small arms ranges
Deseret Chemical Depot, UT	\$66.85M	\$23.3M	\$1 - 5M	UXO, chemical weapons, building decontamination and range cleanup
Fort Monroe, VA	0*	\$1.8M	0*	no operational ranges; UXO in Moat no estimate given
Army Total 14 sites	\$615.94M	\$292.70M		
Total all 33 major proposed closures	\$918.14M	\$684.70M	\$70M to \$655.2M	

Cost-to-complete environmental restoration includes military munitions response program costs

All cost data pulled from the Summary of Scenario Environmental Impacts provided by DoD, unless marked by a *

* - Revised or verified cost to complete data from DoD clearinghouse responses

INDUSTRIAL JOINT CROSS SERVICE GROUP

August 18, 2005

MEMORANDUM FOR R. GARY DINSICK, ARMY TEAM LEADER

Subject: Chemical Depots, OSD BRAC Clearinghouse #C0680

By memorandum dated July 25, 2005, you asked a number of questions about Deseret, Newport, and Umatilla Chemical Depots, the responses to which are provided below.

1. *Provide updated current certified data on the personnel levels by military officer, enlisted, civilian and contractor for each installation.*
 - a. Certified data reported:
 - i. Deseret: 4 Officers, 123 enlisted, 385 civilians and no contractors
 - ii. Newport: 7 Officers, 198 enlisted, 81 civilians and no contractors
 - iii. Umatilla: 3 Officers, 183 Enlisted, 62 Civilians and no contractors.
 - b. Revised as of 31 Jul 2005 (Certified):
 - i. Deseret: 1 Officer, 0 enlisted, 496 civilians and no contractors
 - ii. Newport: 1 Officer, 1 enlisted, 19 civilians and no contractors
 - iii. Umatilla: 1 Officer, 0 enlisted, 348 civilians and no contractors

The original enlisted numbers included National Guard personnel that were later deployed. They were replaced by civilian employees.

2. *For each installation, what is the current Army position on the completion date for the chemical demilitarization?*

During its deliberations the IJCSG initially received certified data that indicated all four of the chemical depots would complete their mission within the BRAC time frame. Prior to submission of recommendations, those dates were re-verified and Pueblo Army Depot was removed from consideration by the Infrastructure Executive Group over concerns of mission completion date. While some people have made uncertified "projections" that may vary from the certified data, the Department does not have any certified data indicating that its chemical demilitarization recommendations cannot be implemented within the statutory timeframe. Additionally, the United States is bound by treaty to complete the mission no later than 2012.

3. *What is the estimated timeframe after the completion of the chemical demilitarization mission for the facility to be torn down and certified "clean"?*

Approximately five years beyond mission completion.

4. *According to international treaty, what specifically at each of these chemical demilitarization facilities must be destroyed? Related to the completion of the chemical demilitarization mission, is there any related impact to the installation on which the chemical mission was located?*

See attached

5. *As written in the recommendations, closure is predicated upon the successful completion of the chemical demilitarization mission within the BRAC implementation timeframe. How can the BRAC Commission continue to recommend an installation for closure that will knowingly not complete its mission within that specified implementation timeframe, particularly given that the Pueblo Army Depot was taken off the BRAC closure list for this very reason?*

The Department's certified data indicates that all the chemical depots that the Department has recommended for closure can complete their respective missions within the statutory timeframe. The Department did not recommend the closure of any chemical depot if the certified data indicated otherwise. In fact, the Department specifically rejected a candidate recommendation to close Pueblo Army Depot when the certified data indicated a mission completion date of "to be determined." The remaining Chemical Depots were recommended for closure based on certified data which indicated mission completion within the BRAC window. The Department does not have any certified data indicating that its chemical demilitarization recommendations cannot be implemented within the statutory timeframe. Additionally, the United States is bound by treaty to complete the mission no later than 2012.

6. *The justification for the Deseret closure implies that Deseret merely lifts its fence line to become part of the Tooele Army Depot. How are there savings with the closure of Deseret when this exact same infrastructure will now be maintained by Tooele?*

The recommended closure of Deseret transfers igloos and magazines to Tooele Army Depot. The remainder of Deseret includes warehouses, miscellaneous buildings, approximately 29,000 acres of land, and administrative buildings. The savings are generated from elimination of 248 employees and recap cost.

7. *For each installation, how many functional igloos exist, and how many are currently utilized?*
 - a. Deseret: 224 igloos and all in use
 - b. Newport: 10 igloos and all in use

c. Umatilla: 1015 igloos and all in use

8. *The majority of savings for these installations come from the discontinued expenditures for recapitalization. What is the rationale for claiming "savings" at these installations when they were already planned for closure upon the completion of the chemical demilitarization mission?*

The information below shows how much of the savings is associated with discontinued expenditures for recapitalization.

- Annual savings for Deseret are \$30.326M and Recapitalization is \$5M;
 - NPV with recap \$356M
 - NPV without recap \$279M
- Annual savings for Newport are \$35.743M and Recapitalization is \$2.6M;
 - NPV with recap \$436M
 - NPV without recap \$396M
- Annual savings for Umatilla are \$60.976M and Recapitalization is \$12.7M
 - NPV with recap \$681M
 - NPV without recap \$486M

A full explanation of why closure of these chemical sites under a BRAC action is preferable to closure outside of BRAC is detailed in question #10. Once a decision is made to close a site, BRAC guidelines mandate consistency for analysis of every military installation. The factors used to evaluate each installation are predetermined by COBRA and recapitalization is only one of the savings. To provide a consistent BRAC analysis, COBRA runs include all approved applicable savings (i.e. sustainment, recap, civilian salaries, officers salaries, enlisted salaries, housing, BOS, etc). Removing recap for a select group of installations would result in an inconsistent analysis.

9. *How much money has each of these facilities historically received for recapitalization*

The Army applied a standard factor across all installations for recapitalization in COBRA. The factor that was applied was that the Army historically recapitalizes all installations every 103 years (recap rate), so the value is Plant replacement value (PRV) divided by recap rate. Based on this information, the recapitalization savings are those amounts captured in the COBRA runs. The Army Ammunition Plants did not have this standard factor applied because they receive appropriated production base support dollars (PBS) to recapitalize their infrastructure.

10. *Why are these closures presented within the BRAC when they were built to exist for only a specified timeframe and were to then be destroyed?*

The Department of Defense conducted a comprehensive review of all military installations in the United States and Territories on an equal footing, with military value as the primary consideration. Excluding these installations from the BRAC analysis would have been inconsistent with this approach. Additionally, closure within the BRAC

process affords property disposal options for the local community that do not exist if the action occurs outside the BRAC process. Property disposal outside the BRAC process would have to be pursuant to the Federal Property Act, which does not provide a preference for the local community nor any requirement to dispose of the property in accordance with the local community's plans for redevelopment. The local community would stand in line for the property behind other Federal agencies, the homeless, and potential public benefit recipients, and would then have to pay fair market value for the property.

11. Please provide historic requirements for the entire chemical demilitarization account by type of round and the actual program execution dollars spent against those requirements. Please also provide planned program funding and requirements for the POM.

Data on historic requirements for the entire chemical demilitarization account by type of round and the actual program execution dollars spent against those requirements is not available. Regarding planned program funding and requirements for the POM, the Chem Demil Program is funded separately under the CAMD, A appropriation and is issued to CMA directly from ASALT. A new Army Cost Position (ACP) is being developed and it is anticipated that funding will be provided for the revised requirements.

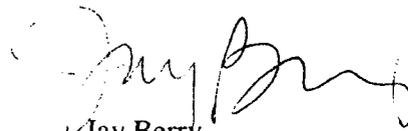
12. Provide the current 2005 percentage of facility utilization for each installation.

Utilization rate for all is 100%

13. Specify the planned funding within the chemical demilitarization account for the teardown of each of the chemical demilitarization facilities. Were costs included to close the supporting installations as well?

The chemical demilitarization mission includes the destruction of the stored commodities and the destruction of the equipment used to perform demilitarization function. There are no supporting installations involved in these closures.

Should additional information be required, feel free to contact me at 703-560-4317 or e-mail jberry@gallows.vacoxmail.com


Jay Berry
Executive Secretary

Attachment: As stated

TOTAL REMAINING MUNITIONS BY SITE										
										As of, July 31, 2005
Munition Type	Johnston Atoll	Tooele, UT	Anniston, AL	Umatilla, OR	Pine Bluff, AR	Pueblo, CO	Blue Grass, KY	Aberdeen, MD	Newport, IN	Total Remaining Munitions
GB M55 Rockets/M56	0	0	0	66,459	76,555	0	51,740	0	0	194,754
GB MK-116 Weteve Bombs	0	0	0	0	0	0	0	0	0	0
GB MC-1 Bombs	0	0	0	2,418	0	0	0	0	0	2,418
GB MK-94 Bombs	0	0	0	27	0	0	0	0	0	27
GB Ton Containers	0	0	0	0	0	0	0	0	0	0
GB 155mm Projectiles	0	0	0	47,406	0	0	0	0	0	47,406
GB 105mm Projectiles	0	0	73,938	0	0	0	0	0	0	73,938
GB 8-inch Projectiles	0	0	0	14,246	0	0	3,977	0	0	18,223
VX M55 Rockets/M56	0	0	35,662	14,519	19,608	0	17,739	0	0	87,528
VX Ton Containers	0	6	0	0	0	0	0	0	1,668	1,674
VX Spray Tanks	0	0	0	156	0	0	0	0	0	156
VX 155mm Projectiles	0	0	139,581	32,313	0	0	12,816	0	0	184,710
VX 8-inch Projectiles	0	0	0	3,752	0	0	0	0	0	3,752
VX M23 Land Mines	0	0	44,131	11,685	9,378	0	0	0	0	65,194
HD Ton Containers*	0	6,398	108	2,635	107	0	0	0	1,265	10,513
HT Ton Containers	0	0	0	0	3,591	0	0	0	0	3,591
HT 4.2-inch Mortars	0	62,524	183,552	0	0	20,384	0	0	0	266,460
HD 4.2-inch Mortars	0	885	75,360	0	0	76,722	0	0	0	152,967
HD 105mm Projectiles	0	0	23,064	0	0	383,418	0	0	0	406,482
HD/H 155mm Projectiles	0	54,651	17,643	0	0	299,554	15,492	0	0	387,340
Totals	0	124,478	593,039	195,616	109,239	780,078	101,764	1,265	1,668	1,907,147

ABCDH HD remaining TCs cell shows number yet to be drained and number to be destroyed through the TCC
 NECDF VX remaining TCs cell shows number yet to be drained

6 remaining TOCDF VX TCs are TCs that have been neutralized but the hydrolysate needs to be processed before it can be declared as having been destroyed

ATTACHMENT

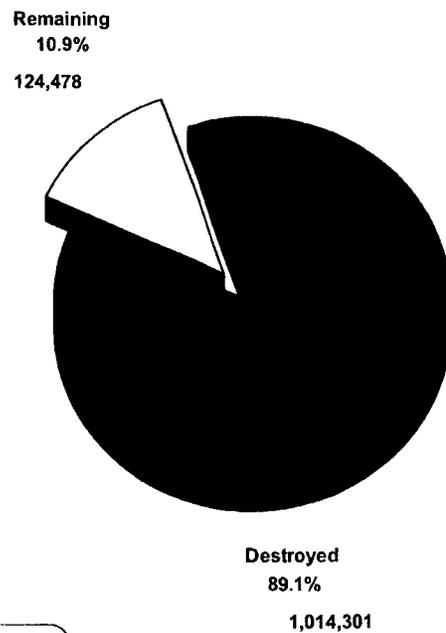
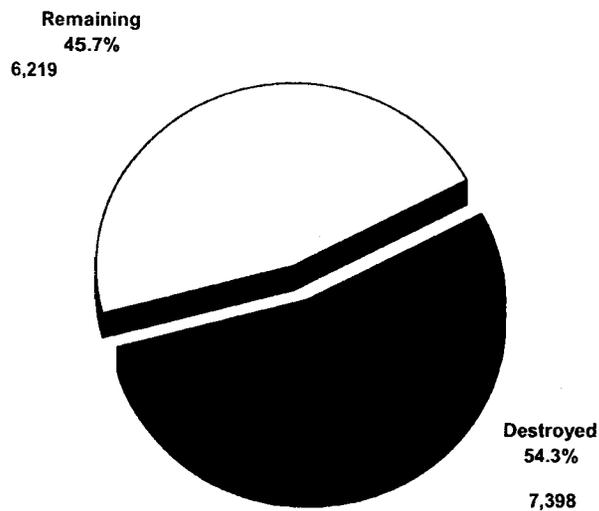
Deseret Chemical Depot

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 13,617

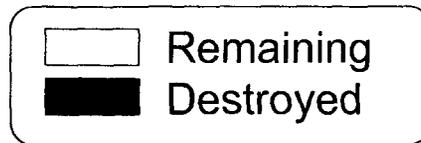
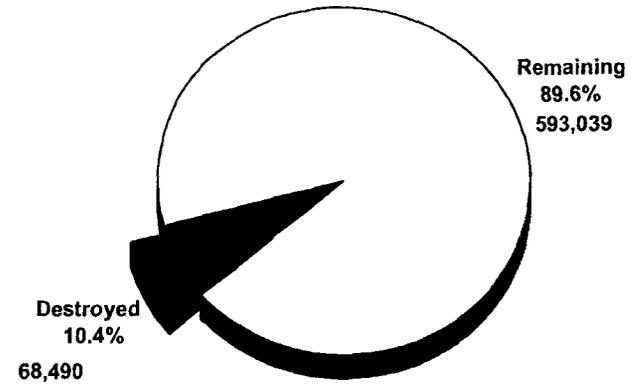
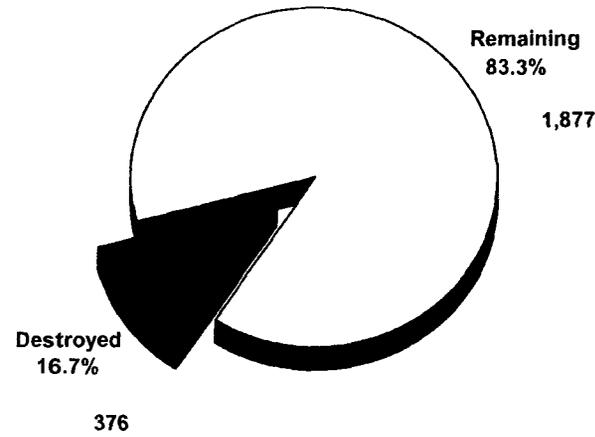
TOTAL # OF MUNITIONS - 1,138,779



Anniston Army Depot
Agent and Munitions Processed
31-Jul-05

TOTAL AGENT TONS - 2,253

TOTAL # OF MUNITIONS - 661,529



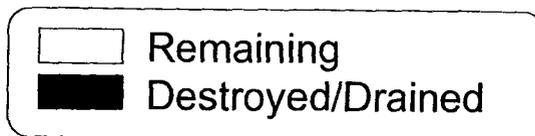
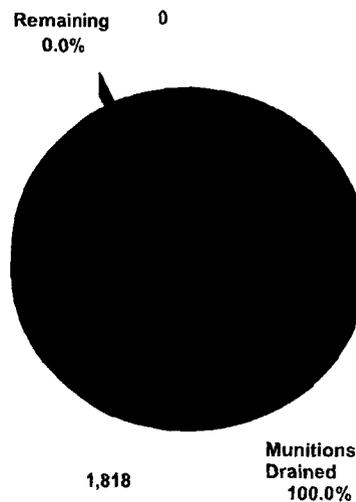
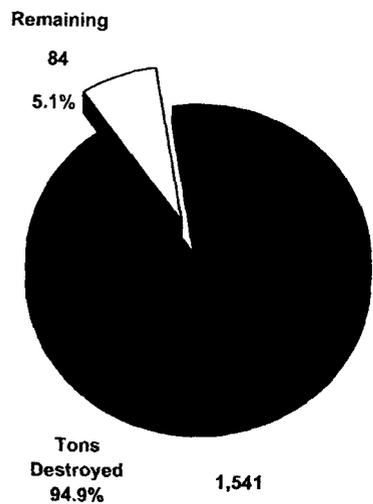
Edgewood Chemical Activity

Agent and Munitions Processed

28-Jul-05

TOTAL AGENT TONS - 1,625

TOTAL # OF MUNITIONS - 1,818



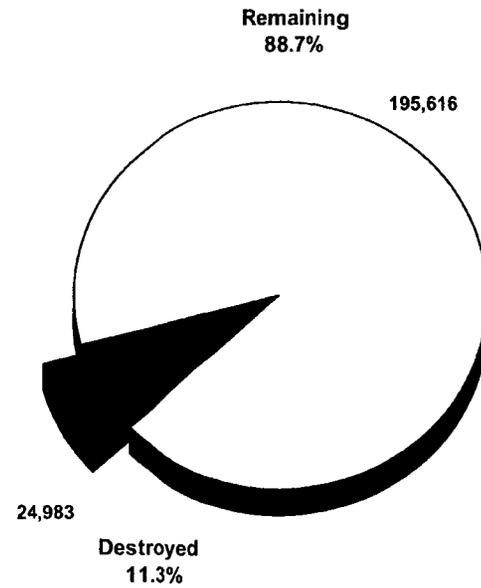
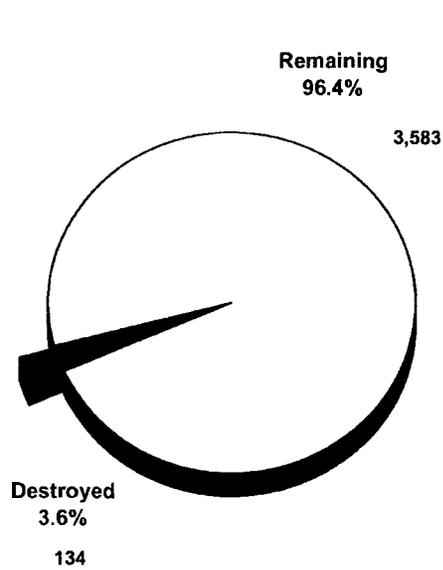
Umatilla Chemical Depot

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 3,717

TOTAL # OF MUNITIONS - 220,599



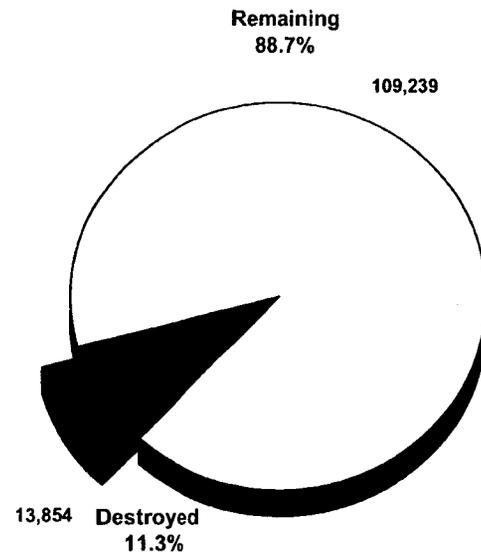
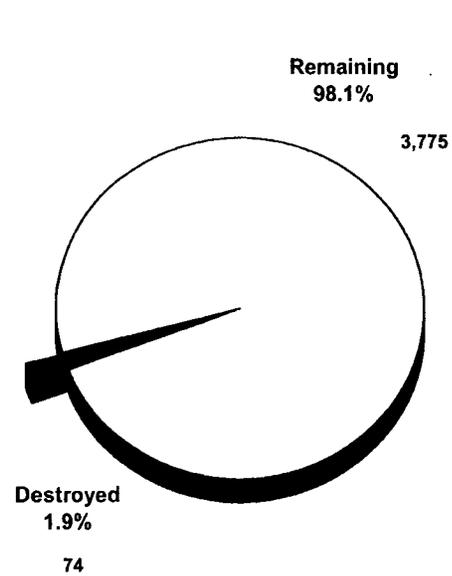
Pine Bluff Chemical Activity

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 3,849

TOTAL # OF MUNITIONS - 123,093



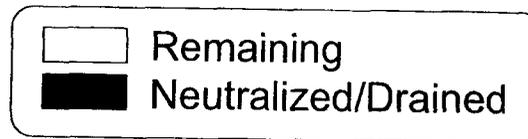
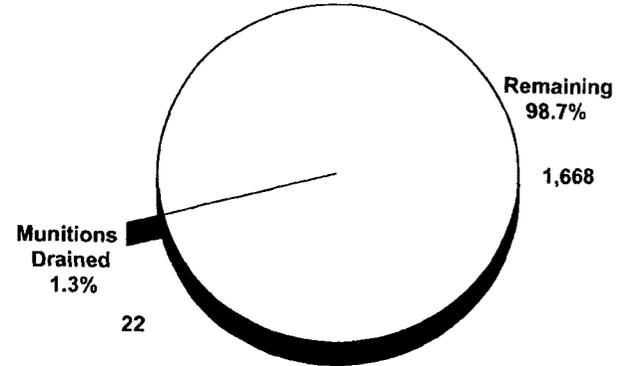
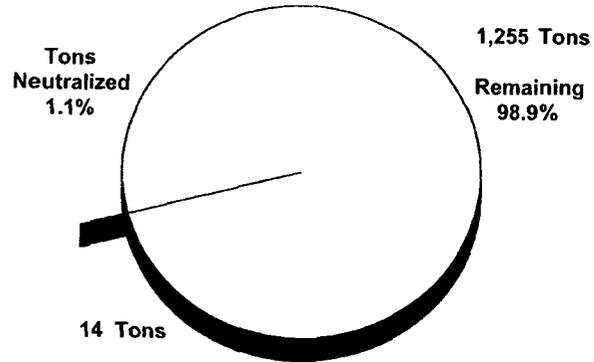
Newport Chemical Depot

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 1,269

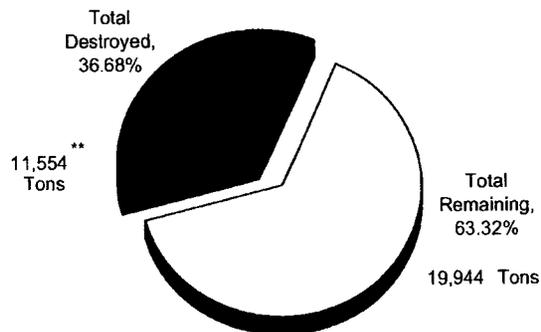
TOTAL # OF MUNITIONS - 1,690



Percentage of CMA Agent Stockpile Destroyed (Incl. PCAPP and BGCAPP)

31-Jul-05

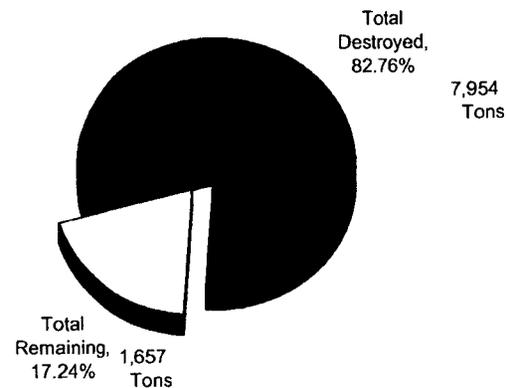
Total Stockpile - 31,498 Tons*



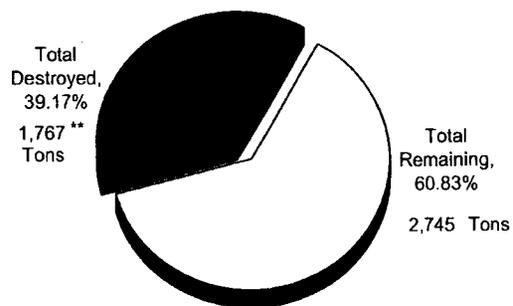
*Includes 13 Tons of Lewisite & Miscellaneous Ton Containers

** Includes 4 Tons of Chemical Agent Processed in Miscellaneous TCs

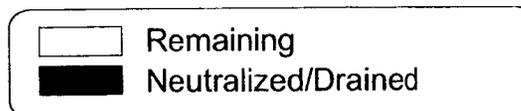
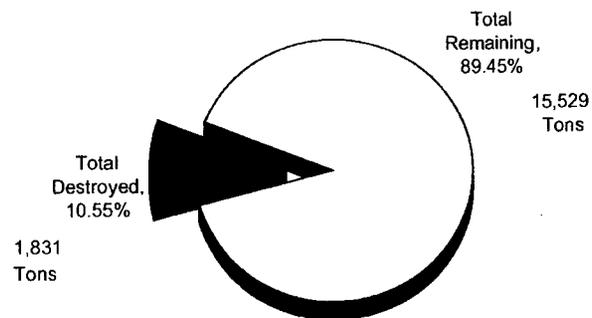
GB Stockpile - 9,612 Tons



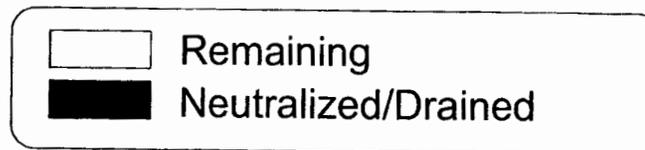
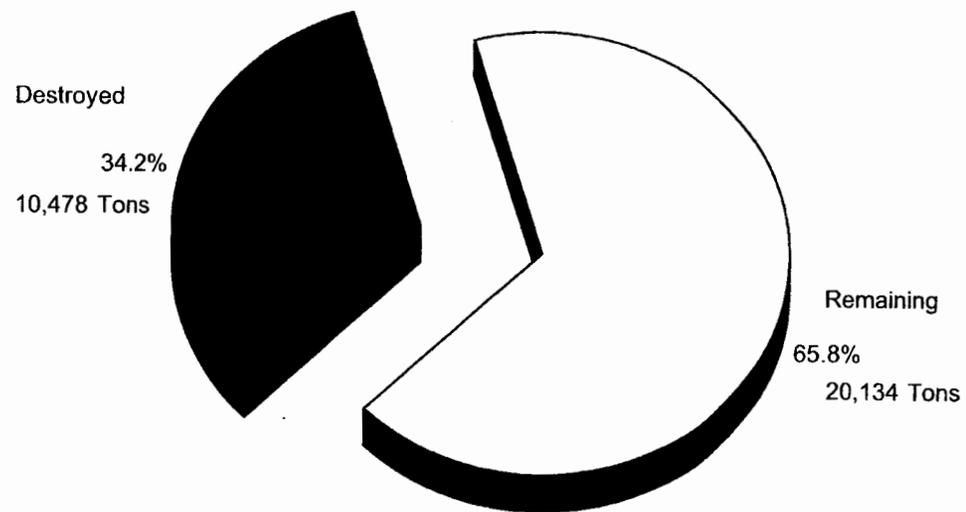
VX Stockpile - 4,512 Tons



Mustard Stockpile - 17,361 Tons



Percentage of CMA Agent Stockpile Destroyed After Entry Into Force
(Including Non-Stockpile, PCAPP and BGCAPP)
31-Jul-05



Department : Industrial
 Scenario File : S:\R & A\COBRA Analysis Team\R&A Scenarios\JC-S\Indus\154 - Newport\TAB 3\IND 0119 Close Newport Chemical I
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : S:\R & A\COBRA Analysis Team\COBRA 6.10 April 21 2005\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2009
 Payback Year : Immediate

NPV in 2025(\$K): -132,606
 1-Time Cost(\$K): 2,278

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	-264	-1,470	-1,470	-3,205	-1,470
Overhd	64	48	36	-8,890	-9,076	-9,076	-26,895	-9,446
Moving	0	0	0	165	0	0	165	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	1,300	0	0	1,300	0
TOTAL	64	48	36	-7,689	-10,547	-10,547	-28,635	-10,916

	2006	2007	2008	2009	2010	2011	Total
POSITIONS ELIMINATED							
Off	0	0	0	1	0	0	1
Enl	0	0	0	1	0	0	1
Civ	0	0	0	19	0	0	19
TOT	0	0	0	21	0	0	21

	2006	2007	2008	2009	2010	2011	Total
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	5	0	0	5
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	5	0	0	5

Summary:

 Per Army, there are 5 U.S. Coast Guardsmen stationed at Newport who must be relocated as a result of post closure; Base X used until destination is determined

BRAC STAFF COBRA RE-PLAN

- PERSONNEL

1 OFFICER, 1 ENLISTED AND 19 CIVILIANS

- ELIMINATES RE-CAPITALIZATION SAVINGS DUE TO PLANNED CLOSURE OF FACILITY UPON COMPLETION OF THE CHEM DEMIL MISSION.

Department : Industrial
 Scenario File : S:\R & A\COBRA Analysis Team\R&A Scenarios\JC-S\Indus\154 - Newport\TAB 3\IND 0119 Close Newport Chemical I
 Option Pkg Name: IND 0119 Close Newport Chemical Depot
 Std Fctrs File : S:\R & A\COBRA Analysis Team\COBRA 6.10 April 21 2005\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	515	44	44	603	44
Overhd	2,679	2,663	2,651	2,800	2,615	2,615	16,023	2,615
Moving	0	0	0	173	0	0	173	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	1,300	0	0	1,300	0
TOTAL	2,679	2,663	2,651	4,789	2,659	2,659	18,099	2,659

Savings in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	779	1,514	1,514	3,808	1,514
Overhd	2,615	2,615	2,615	11,691	11,691	11,691	42,918	12,061
Moving	0	0	0	8	0	0	8	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	2,615	2,615	2,615	12,478	13,205	13,205	46,734	13,575

31 Jul 05

25 Jul 05
HAWTHORNE 31 MAY 05
1 OFFICER, 0 ENLISTED, 30 CIVILIANS

Deseret: 1 Officer, 0 enlisted, 496 civilians and no contractors*.
Newport: 1 Officer, 1 enlisted, 19 civilians and no contractors*.
Umatilla : 1 Officer, 0 Enlisted, 348 Civilians and no contractors*.

*Contractors operate the demilitarization facility, but are not used within the depot.

2. For each installation, what is the current Army position on the completion date for the chemical demilitarization?

- o Army need[s] latest dates: N - \$ 2,614,700
- o Deseret U - 12,692,293
- o Newport
- o Umatilla D - 9,201,928

[Handwritten scribbles and notes]

	<u>Completion Operations</u>	<u>Closure</u>
Deseret Chemical Depot	4QFY09 - 4 QFY14	4QFY14 - 4QFY19
Umatilla Chemical Depot	2QFY12 - 4QFY17	1QFY16 - 3QFY21
Newport Chemical Depot	3QFY07 - 1QFY12	2QFY10 - 3QFY15

4. According to international treaty, what specifically at each of these chemical demilitarization facilities must be destroyed? Related to the completion of the chemical demilitarization mission, is there any related impact to the installation on which the chemical mission was located?

- o Army need list of items to be destroyed.

See attached pdf file

9. How much money has each of these facilities historically received for recapitalization?

- o Army

DCD

Real Property Maintenance Estimated Cost FY03 \$3,665,071
Real Property Maintenance Estimated Cost FY04 \$2,067,477
Real Property Maintenance Estimated Cost FY05 \$2,141,400

NECD

Real Property Maintenance Estimated Cost FY 03 \$3,900,000
Real Property Maintenance Estimated Cost FY 04 \$2,585,000
Real Property Maintenance Estimated Cost FY 05 \$2,285,000

UMCD

The annual recapitalization costs for Umatilla is estimated at \$1,527,216 per annum.

11. Please provide historic requirements for the entire chemical demilitarization account by type of round and the actual program execution dollars spent against those requirements. Please also provide planned program funding and requirements for the POM.

- o Army

The Chem Demil Program is funded separately under the CAMD.A appropriation and is issued to CMA directly from ASALT

Environmental Restoration Cost for the 33 Major Proposed Closures

Installation	DERA Cost to Complete	MMRP Cost to Complete	TOTAL	DERA & MMRP info.; <i>FY03 rpt;</i> <i>Revised CTC data from Clearinghouse responses</i>
Kulis Air Guard Station, AK	0	0	0	DERA has spent \$0.752M through FY03, <u>RC</u>
Onizuka Air Force Station, CA	0	0	0	<u>RC</u>
Otis Air National Guard Base, MA	146.78M	0	146.78M	DERA has spent \$83.453M through FY03, <u>NPL, fact sheets, \$146,783,000 from CH Question</u>
W.K. Kellogg Airport Air Guard Station, MI	0	0	0	DERA has spent \$7.89M through FY03, <u>RC \$0 CTC</u>
Cannon Air Force Base, NM	1.20M	0	1.20M	DERA has spent \$12.5M through FY03, indicates there are ranges, no cost is given, no info on number of ranges, <u>RC</u>
Niagara Falls Air Reserve Station, NY	1.42M	0	1.42M	DERA has spent \$9.232M through FY03, <u>RC</u>
Pittsburgh International Airport Air Reserve Station, PA	0	0	0	DERA has spent \$2.095M through FY03, <u>RC</u>
Ellsworth Air Force Base, SD	25.20M	0	25.20M	DERA has spent \$67.364M through FY03, indicates this decision would require the closure of two ranges, no cost is given, <u>NPL, fact sheets, FY2028</u>
Brooks City Base, TX	3.62M	0	3.62M	DERA has spent \$41,863M through FY03
General Mitchell Air Reserve Station, WI	0.07M	0	0.07M	DERA has spent \$2.062M through FY03
Air Force Total 10 sites	\$178.29M	0	\$178.29M	

Environmental Restoration Cost for the 33 Major Proposed Closures

Installation	DERA Cost to Complete	MMRP Cost to Complete	TOTAL	DERA & MMRP info.; <i>FY03 rpt; Revised CTC data from Clearinghouse responses</i>
Riverbank Army Ammunition Plant, CA	10.73M	0.87M	11.60M	DERA has spent \$50.2M through FY03; no MMRA; no operational ranges, <i>NPL, fact sheets, FY2017</i>
Fort Gillem, GA	18.63M	0	18.63M	DERA has spent \$27.1M through FY03; 11 operational ranges, <i>\$8.8M - \$21.4M, FY2026</i>
Fort McPherson, GA	0.12M	8.78M	8.90M	DERA has spent \$11.1M through FY03; 4 operational ranges, 2 small arms ranges, <i>\$3.08M - \$29.3M</i>
Newport Chemical Depot, IN	1.32M	0	1.32M	DERA has spent \$16.3M through FY03; no operational ranges; CMA reports 1 site contains buried VX munitions, cleanup not programmed or funded, cost TBD.
Kansas Army Ammunition Plant, KA	33.39M	0	33.39M	DERA has spent \$30.7M through FY03; 5 operational ranges, 2 small arms ranges, <i>\$4.7M - \$46.6M, FY2011</i>
U.S. Army Garrison Michigan (Selfridge), MI	0	13.30M	13.30M	Completed IRP, no DERA; no operational ranges; <i>RC</i>
Mississippi Army Ammunition Plant, MS	2.3M	0	2.30M	DERA has spent \$0 through FY03; indicates they have MMRA, no operational ranges
Hawthorne Army Depot, NV	21.59M	361.65M	383.24M	DERA IRP CTC \$21.079, has spent \$28.5M through FY03; 16 operational ranges, <i>\$29.2M - \$324.8M, FY2032</i>
Fort Monmouth, NJ	3.13M	0	3.13M	DERA has spent \$11M through FY03; 11 operational ranges, <i>\$15.3M - \$110M; fact sheet, FY2017</i>

Environmental Restoration Cost for the 33 Major Proposed Closures

Installation	DERA Cost to Complete	MMRP Cost to Complete	TOTAL	DERA & MMRP info.; <i>FY03 rpt;</i> <i>Revised CTC data from Clearinghouse responses</i>
Umatilla Chemical Depot, OR	8.99M	1.30M	10.29M	no DERA sites reported in BRAC data call, but DERP 2003 shows 117 sites \$53.5M spent through FY03, and CTC is \$10.3 M, add'l cost for UXO and or chemical \$.5M - \$20M, <u><i>NPL, fact sheets, FY2023</i></u>
Lone Star Army Ammunition Plant, TX	2.66M	0	2.66M	DERA has spent \$21.3M through Fy03; 3 operational ranges, \$1.002M - \$24.17M <u><i>NPL, fact sheets, FY2012</i></u>
Red River Army Depot, TX	35.72M	26.84M	62.56M	DERA has spent \$17.9 M through FY03; 8 operational ranges; and 2 small arms ranges, \$6.4M - \$73.9M, IRP CTC \$35.718M, MMRP CTC \$26.838M, fact sheets, FY2032
Deseret Chemical Depot, UT	6.46M	59.64M	66.10M	DERA has spent \$23.3M; UXO, chemical weapons, bldg decon, OB/OD range cleanup cost \$1.04M - \$4.98M, MMRP CTC \$59.64M, FY2032
Fort Monroe, VA	0	0	0	no DERA; no operational ranges; MMRP includes UXO in Moat; \$0 spent through FY03, <u><i>RC</i></u>
Army Total 14 sites	145.04.M	\$472.38M	\$617.42M	

Environmental Restoration Cost for the 33 Major Proposed Closures

Installation	DERA Cost to Complete	MMRP Cost to Complete	TOTAL	DERA & MMRP info.; <i>FY03 rpt; Revised CTC data from Clearinghouse responses</i>
Naval Weapons Station Seal Beach Detachment, Concord, CA	40.13M	32.99M	73.12M	DERA has spent \$54.9M through FY03, <u>NPL, fact sheets, FY2017</u>
Naval Support Activity, Corona, CA	0	0	0	DERA has spent \$0 through FY03, <u>RC</u>
Naval Submarine Base, New London, CT	23.95M	0	23.95M	DERA has spent \$56.5M through FY03; no MMRP reported, <u>NPL, fact sheets, FY2020</u>
Naval Air Station, Atlanta, GA	0	0	0	DERA has spent \$0 through FY03, <u>RC</u>
Naval Support Activity, New Orleans, LA	0	0	0	DERA has spent \$0.3M through FY03, indicates no DERA program, <u>RC</u>
Naval Shipyard Portsmouth, ME	46.55M	0.58M	47.13M	DERA has spent \$46.8M through FY03, <u>NPL, fact sheets, FY2016</u>
Naval Station, Pascagoula, MS	0	0	0	No DERA cost, <u>RC</u>
Naval Air Station, Joint Reserve Base, Willow Grove, PA	10.31M	0	10.31M	DERA has spent \$6.3M through FY03, <u>fact sheet, FY2023</u>
Naval Station, Ingleside, TX	0	0	0	DERA has spent \$0 through FY03, <u>RC</u>
Navy Total 9 sites	\$120.94	\$33.57M	\$154.51M	

IRP + MMRP CTC for all 33 major closures = \$950.22M

Cost to close operational ranges = \$69.52M to \$1,075.48M this is in addition to the above costs.

DERA – Defense Environmental Restoration Account; MMRP – Military Munitions Response Program; NPL – National Priorities List; RC - Response Complete; FY03 rpt – FY 2003 Annual Report to Congress

Delgado, George, CIV, WSO-BRAC

From: Pulignani, Ronald J LTC ASA(I&E) [Ronald.Pulignani@us.army.mil]
Sent: Tuesday, August 09, 2005 9:45 AM
To: Bieri, Elizabeth CIV WSO-BRAC; Delgado, George CIV WSO-BRAC
Subject: FW: OSD Clearinghouse Tasker C0680/ Chem Depots (UNCLASSIFIED)
Attachments: WeeklyReportasof31Jul05.pdf

Classification: **UNCLASSIFIED**

Caveats: NONE

informal

From: Powell, Daryl Civ AMCSO
Sent: Monday, August 08, 2005 3:46 PM
To: Pulignani, Ronald J LTC ASA(I&E)
Subject: FW: OSD Clearinghouse Tasker C0680/ Chem Depots (UNCLASSIFIED)

-----Original Message-----

From: Helton-Contractor, Howard ALION
Sent: Monday, August 08, 2005 3:45 PM
To: Powell, Daryl Civ AMCSO
Subject: FW: OSD Clearinghouse Tasker C0680/ Chem Depots (UNCLASSIFIED)

Here are CMA's answers to Tasker C0680 to send to TABS
V/R,
Howard

-----Original Message-----

From: Levett, Nicholas J CMA-APG [mailto:nicholas.levett@us.army.mil]
Sent: Monday, August 08, 2005 8:21 AM
To: 'Helton-Contractor, Howard ALION'
Subject: RE: OSD Clearinghouse Tasker C0680/ Chem Depots (UNCLASSIFIED)

CMA response in red.

DESERET, NEWPORT, AND UMATILLA CHEMICAL DEPOTS

1. Provide updated current certified data on the personnel levels by military officer, enlisted, civilian and contractor for each installation.
 - o Army will provide updated info
 - o Certified data reported the following for Deseret: 4 Officers, 123 enlisted, 385 civilians and no contractors
 - o Certified data reported the following for Newport: 7 Officers, 198 enlisted, 81 civilians and no contractors
 - o Certified data reported the following for Umatilla: 3 Officers, 183 Enlisted, 62 Civilians and no contractors.

Actuals as of 31 Jul 05

8/9/2005

Deseret: 1 Officer, 0 enlisted, 496 civilians and no contractors*.
 Newport: 1 Officer, 1 enlisted, 19 civilians and no contractors*.
 Umatilla : 1 Officer, 0 Enlisted, 348 Civilians and no contractors*.

*Contractors operate the demilitarization facility, but are not used within the depot.

2. For each installation, what is the current Army position on the completion date for the chemical demilitarization?

- o Army need[s] latest dates:
- o Deseret
- o Newport
- o Umatilla

	<u>Completion Operations</u>	<u>Closure</u>
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11. Please provide historic requirements for the entire chemical demilitarization account by type of round and the actual program execution dollars spent against those requirements. Please also provide planned program funding and requirements for the POM.

- o Army

The Chem Demil Program is funded separately under the CAMD.A appropriation and is issued to CMA directly from ASALT

under Operating Agency 5Z.

12. Provide the current 2005 percentage of facility utilization for each installation.

o Army, need percent of utilization. Thought these sites were build to perform the mission. Would expect 100% utilization of whatever they build.

The sites only missions are storage and demilitarization of chemical weapons. Utilization is 100 per cent.

----- end -----

Classification: **UNCLASSIFIED**

Caveats: NONE

SUBJECT: Status of Agent Destruction at the Demilitarization Facilities

1. **PURPOSE:** To update the amounts of agent destroyed at Demilitarization Facilities. As of 31 Jul 05, the destruction totals are as follows:

JACADS (Post EIF only in parentheses.)

Original Tonnage:	2,031 (705) Tons
Remaining Tonnage:	0 Tons
Destroyed to Date:	2,031 (705) Tons
Percent of original tonnage destroyed:	100%
Percent of original munitions destroyed:	100%

Total Munitions and Bulk Containers Destroyed* 412,732 (198,960)

*Details available upon request.

DESERET CHEMICAL DEPOT (Post EIF only in parentheses)

Original tonnage:	13,617 (13,361) Tons
Remaining tonnage:	6,219 (6,219) Tons
Destroyed to Date:	7,398 (7,142) Tons
Percent of original tonnage destroyed:	54.3% (53.5%)
Percent of original munitions destroyed:	89.1% (89.0%)

Total munitions and bulk containers destroyed (DCD): 1,014,301 (1,002,448)

Munitions and bulk containers destroyed at TOCDF:

- 798,703 GB nerve agent-filled projectiles (105 mm).
 - 5,709 (5,456) GB nerve agent-filled ton containers.
 - 4,463 GB nerve agent-filled MC-1 (750 pound) bombs
 - 30,001 (18,409) GB nerve agent-filled M55 rockets & M56 Rocket Warheads
 - 89,142 GB nerve agent-filled projectiles (155mm)
 - 888 GB nerve agent-filled MK116 Bombs (Weteyes)
 - 7,822 VX nerve agent-filled M55 rockets & M56 Rocket Warheads
 - 632 VX nerve agent-filled ton containers
 - 53,216 VX nerve agent-filled projectiles (155mm)
 - 862 VX nerve agent-filled spray tanks
 - 22,690 VX nerve agent-filled landmines
-
- 1,014,128 (1,002,283) Total munitions and bulk containers (TOCDF)

Munitions and bulk containers destroyed at CAMDS (from DCD Stockpile):

- 2 VX nerve agent-filled ton containers
 - 7 (0) Misc. GB nerve agent-filled ton containers
 - 1 (0) VX 8-inch Projectile
 - 85 HD 4.2 inch Mortars
 - 66 HT 4.2 inch Mortars
 - 12 H M110 155mm Projectiles
-
- 173 (165) Total munitions and bulk containers (CAMDS)

AMSCM-OP
SUBJECT: Status of Agent Destruction at the Demilitarization Facilities

EDGEWOOD CHEMICAL ACTIVITY¹

Original tonnage:	1,625 Tons
Remaining tonnage:	83.5 Tons
Neutralized to date:	1,510.5 Tons
Agent destroyed in TCC to date:	30.7 Tons
Total agent destroyed:	1,541.2 Tons
Percent of original munitions drained:	100%
Percent of original tonnage destroyed:	94.9%
Percent of TCs cut and cleared:	30.4%

Total bulk containers destroyed (TCC Facility) 553

Bulk containers drained at ABCDF:

- 1,818 HD filled ton containers

ANNISTON CHEMICAL AGENT DISPOSAL FACILITY

Original tonnage:	2,253 Tons
Remaining tonnage:	1,877 Tons
Destroyed to date:	376 Tons
Percent of original tonnage destroyed:	16.7%
Percent of original munitions destroyed:	10.4%

Total munitions destroyed (ANAD) 68,490

Munitions destroyed at ANCDF:

- 42,762 GB nerve agent-filled M55 rockets
- 16,026 GB nerve agent-filled 8 inch projectiles
- 9,600 GB nerve agent-filled 155mm projectiles
- 102 GB nerve agent-filled 105mm projectiles

UMATILLA CHEMICAL AGENT DISPOSAL FACILITY

Original tonnage:	3,717 Tons
Remaining tonnage:	3,583 Tons
Destroyed to date:	134 Tons
Percent of original tonnage destroyed:	3.6%
Percent of original munitions destroyed:	11.3%

Total munitions destroyed (UMCDF) 24,983

Munitions destroyed at UMCDF:

- 24,983 GB nerve agent-filled M55 rockets

¹ ABCDF destruction information is as of 28 July 05 due to lag in CAMIN reporting.

AMSCM-OP
SUBJECT: Status of Agent Destruction at the Demilitarization Facilities

PINE BLUFF CHEMICAL AGENT DISPOSAL FACILITY

Original tonnage:	3,849 Tons
Remaining tonnage:	3,775 Tons
Destroyed to date:	74 Tons ²
Percent of original tonnage destroyed:	1.9%
Percent of original munitions destroyed:	11.3%

Total munitions destroyed (PBCDF) 13,854

Munitions destroyed at PBCDF:

- 13,854 GB nerve agent-filled M55 rockets

NEWPORT CHEMICAL AGENT DISPOSAL FACILITY

Original tonnage:	1,269 Tons
Remaining tonnage:	1,269 Tons ³
Neutralized to date:	13.5 Tons ³
Percent of original tonnage neutralized:	1.1%
Percent of original munitions drained:	1.3%

Total containers destroyed (through TC Line) 12

Bulk containers neutralized at NECDF:

- 18 VX nerve agent-filled Ton Container

TOTAL ORIGINAL STOCKPILE

Original tonnage:	31,498 Tons
Remaining tonnage:	19,944 Tons ⁴
Destroyed to date:	11,554 Tons ⁴
Percent of original tonnage destroyed:	36.7%
Percent of original munitions destroyed:	44.6%

Total munitions destroyed 1,534,913

² Tonnage destroyed based upon nominal fill weight calculations

³ Note that neutralized agent amount is based on a calculation using nominal fill weight and number of TCs reported to be neutralized (actual agent destruction amount not reported in NECDF daily reports). Remaining tonnage will stay the same since hydrolysate must be destroyed before credit for destruction can be taken for treaty purposes.

⁴ NECDF neutralized agent amount is not included in any total destruction numbers (original and EIF). Hydrolysate must be destroyed before credit for destruction can be taken

AMSCM-OP

SUBJECT: Status of Agent Destruction at the Demilitarization Facilities

Total Stockpile Since Entry into Force (29 April 1997)

EIF original tonnage:	29,916 Tons
EIF remaining tonnage:	19,944 Tons
EIF destroyed to date:	9,972 Tons
Percentage of EIF tonnage destroyed:	33.3%
Percentage of EIF munitions destroyed	40.7%

Total EIF munitions destroyed 1,309,288

Total Non-Stockpile Since Entry into Force (29 April 1997)

EIF original tonnage:	696 Tons
EIF remaining tonnage:	190 Tons
EIF destroyed to date:	506 Tons
Percentage of EIF tonnage destroyed:	72.7%

Total CSD and Non-Stockpile Since Entry into Force (29 April 1997)

EIF Category I original tonnage	30,612 Tons
Remaining tonnage:	20,134 Tons
EIF destroyed to date:	10,478 Tons
Percentage of EIF tonnage destroyed:	34.2%

Year to Date Agent Destruction Totals (Since 1 Oct 2004)

TOCDF:	480.4 Tons
ABCDF:	848.3 Tons
ANCDF:	156.3 Tons
UMCDF:	133.0 Tons
PBCDF:	74.1 Tons
NECDF:	13.5 Tons

Total: 1,705.6 Tons

TOTAL REMAINING MUNITIONS BY SITE											As of,	July 31, 2005
Munition Type	Johnston Atoll	Tooele, UT	Anniston, AL	Umatilla, OR	Pine Bluff, AR	Pueblo, CO	Blue Grass, KY	Aberdeen, MD	Newport, IN	Total Remaining Munitions		
GB M55 Rockets/M56	0	0	0	66,459	76,555	0	51,740	0	0	194,754		
GB MK-116 Weteye Bombs	0	0	0	0	0	0	0	0	0	0		
GB MC-1 Bombs	0	0	0	2,418	0	0	0	0	0	2,418		
GB MK-94 Bombs	0	0	0	27	0	0	0	0	0	27		
GB Ton Containers	0	0	0	0	0	0	0	0	0	0		
GB 155mm Projectiles	0	0	0	47,406	0	0	0	0	0	47,406		
GB 105mm Projectiles	0	0	73,938	0	0	0	0	0	0	73,938		
GB 8-inch Projectiles	0	0	0	14,246	0	0	3,977	0	0	18,223		
VX M55 Rockets/M56	0	0	35,662	14,519	19,608	0	17,739	0	0	87,528		
VX Ton Containers	0	6	0	0	0	0	0	0	1,668	1,674		
VX Spray Tanks	0	0	0	156	0	0	0	0	0	156		
VX 155mm Projectiles	0	0	139,581	32,313	0	0	12,816	0	0	184,710		
VX 8-inch Projectiles	0	0	0	3,752	0	0	0	0	0	3,752		
VX M23 Land Mines	0	0	44,131	11,685	9,378	0	0	0	0	65,194		
HD Ton Containers*	0	6,398	108	2,635	107	0	0	0	1,265	10,513		
HT Ton Containers	0	0	0	0	3,591	0	0	0	0	3,591		
HT 4.2-inch Mortars	0	62,524	183,552	0	0	20,384	0	0	0	266,460		
HD 4.2-inch Mortars	0	885	75,360	0	0	76,722	0	0	0	152,967		
HD 105mm Projectiles	0	0	23,064	0	0	383,418	0	0	0	406,482		
HD/H 155mm Projectiles	0	54,651	17,643	0	0	299,554	15,492	0	0	387,340		
L/GA/TGA Ton Containers	0	14	0	0	0	0	0	0	0	14		
Totals	0	124,478	593,039	195,616	109,239	780,078	101,764	1,265	1,668	1,907,147		

ABCDF HD remaining TCs cell shows number yet to be drained and number to be destroyed through the TCC
 NECDF VX remaining TCs cell shows number yet to be drained

6 remaining TOCDF VX TCs are TCs that have been neutralized but the hydrolysate needs to be processed before it can be declared as having been destroyed

Deseret Chemical Depot

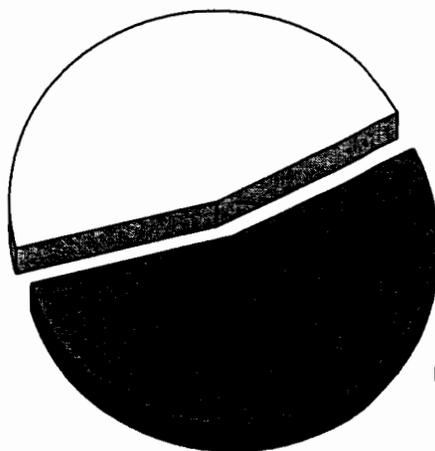
Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 13,617

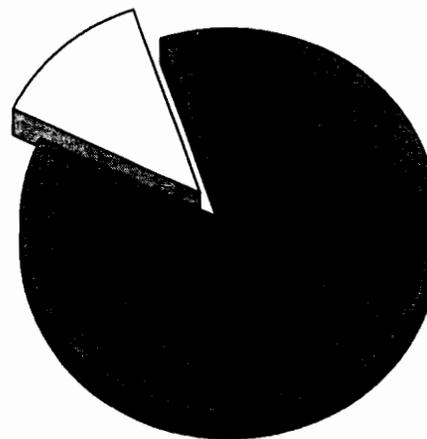
TOTAL # OF MUNITIONS - 1,138,779

Remaining
45.7%
6,219

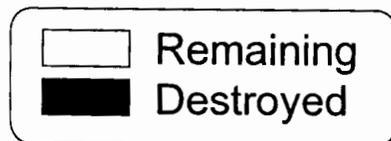


Destroyed
54.3%
7,398

Remaining
10.9%
124,478



Destroyed
89.1%
1,014,301



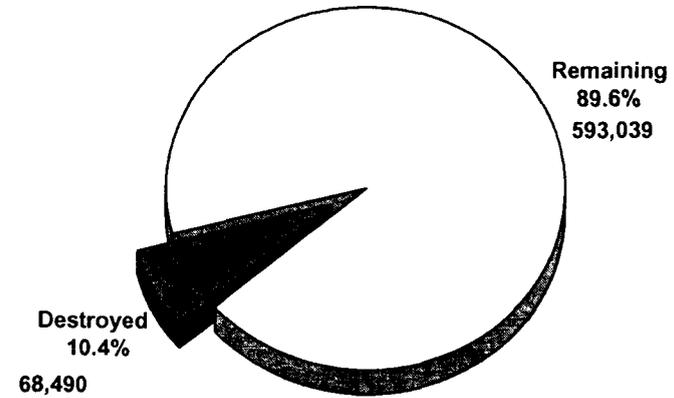
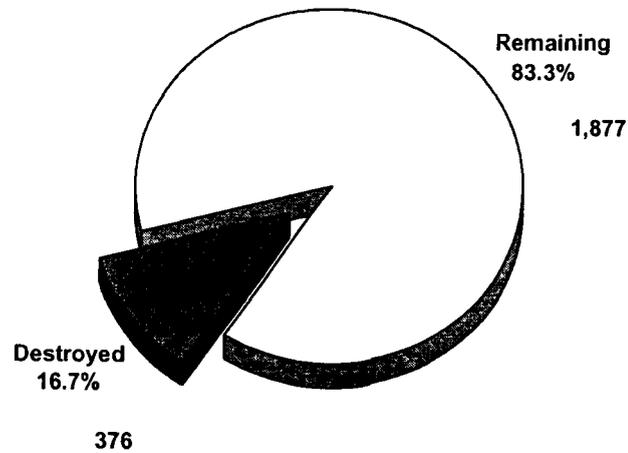
Anniston Army Depot

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 2,253

TOTAL # OF MUNITIONS - 661,529



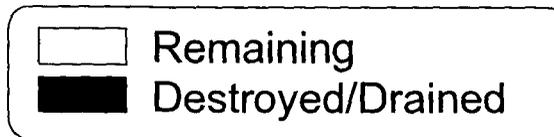
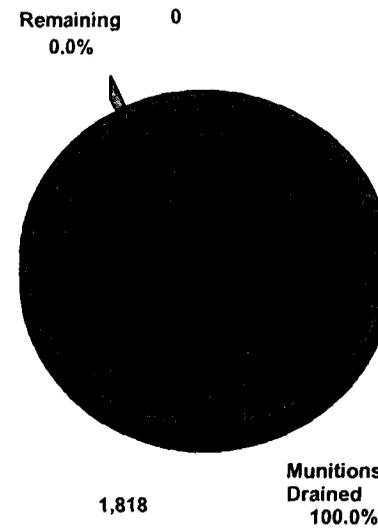
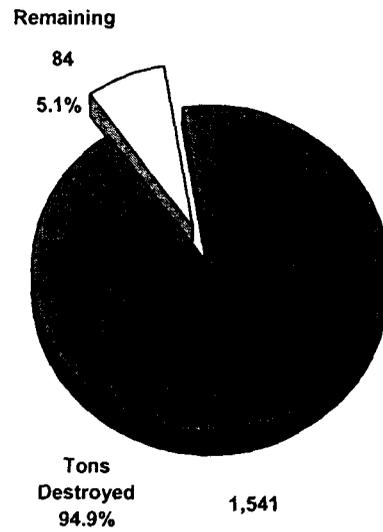
Edgewood Chemical Activity

Agent and Munitions Processed

28-Jul-05

TOTAL AGENT TONS - 1,625

TOTAL # OF MUNITIONS - 1,818



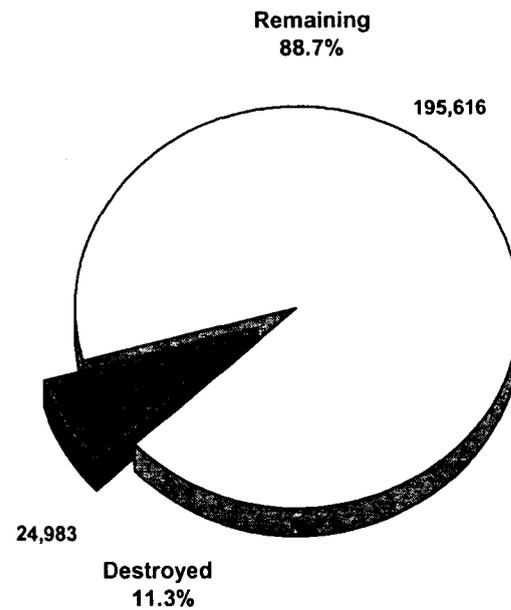
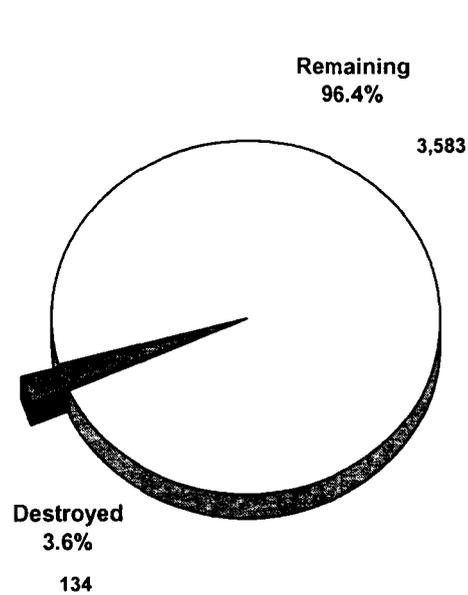
Umatilla Chemical Depot

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 3,717

TOTAL # OF MUNITIONS - 220,599



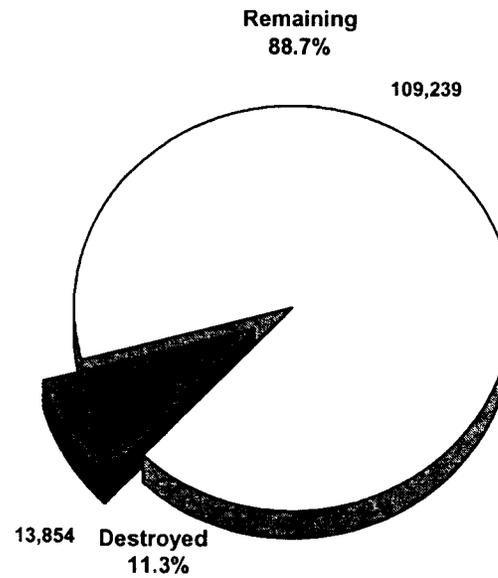
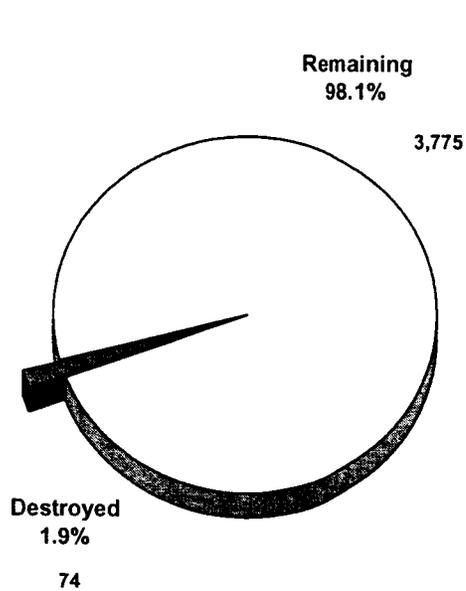
Pine Bluff Chemical Activity

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 3,849

TOTAL # OF MUNITIONS - 123,093



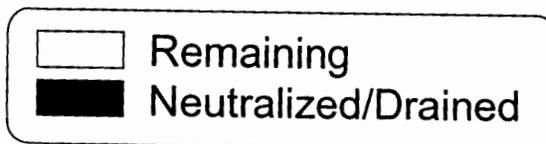
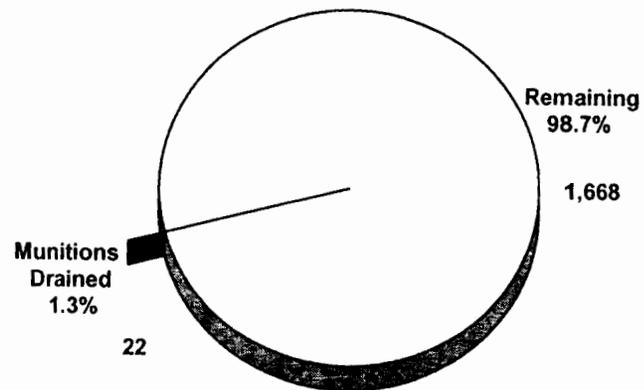
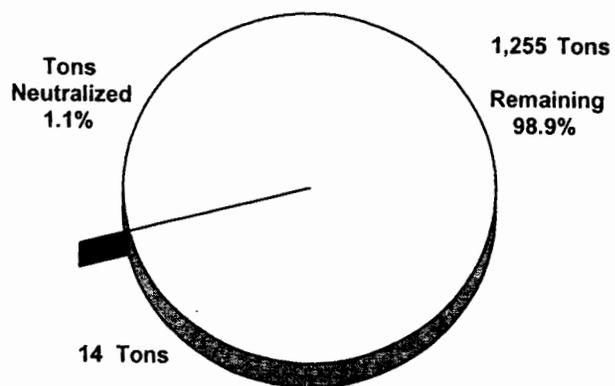
Newport Chemical Depot

Agent and Munitions Processed

31-Jul-05

TOTAL AGENT TONS - 1,269

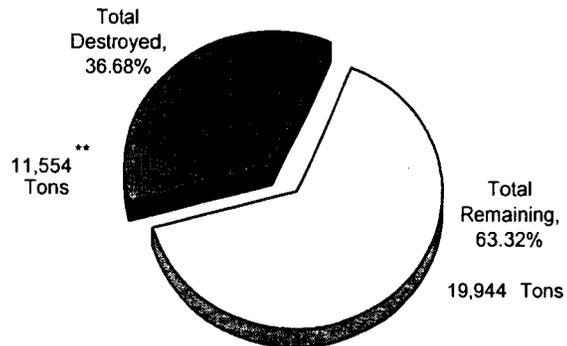
TOTAL # OF MUNITIONS - 1,690



Percentage of CMA Agent Stockpile Destroyed (Incl. PCAPP and BGCAPP)

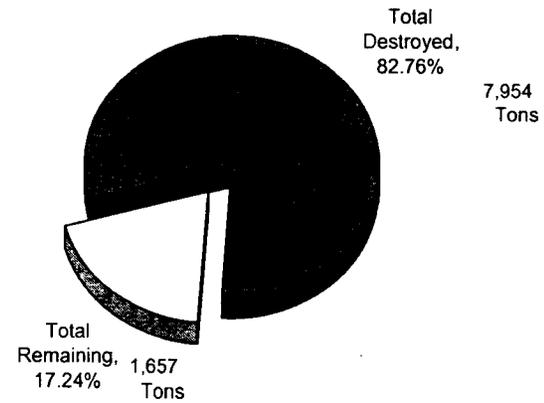
31-Jul-05

Total Stockpile - 31,498 Tons*

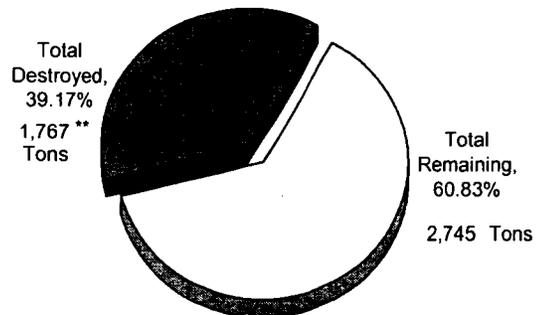


*Includes 13 Tons of Lewisite & Miscellaneous Ton Containers
 ** Includes 4 Tons of Chemical Agent Processed in Miscellaneous TCs

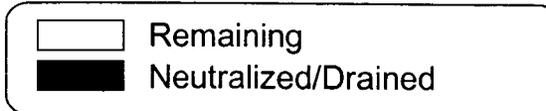
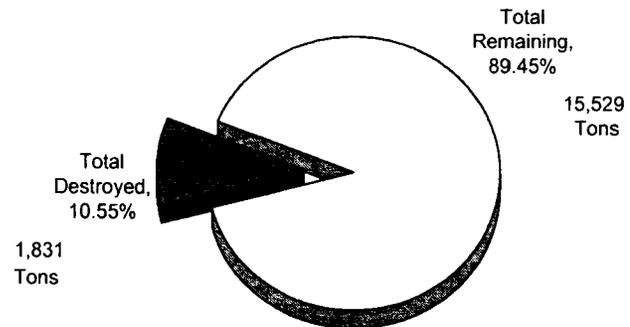
GB Stockpile - 9,612 Tons



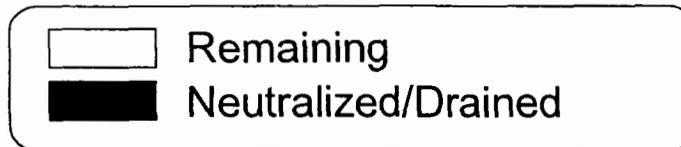
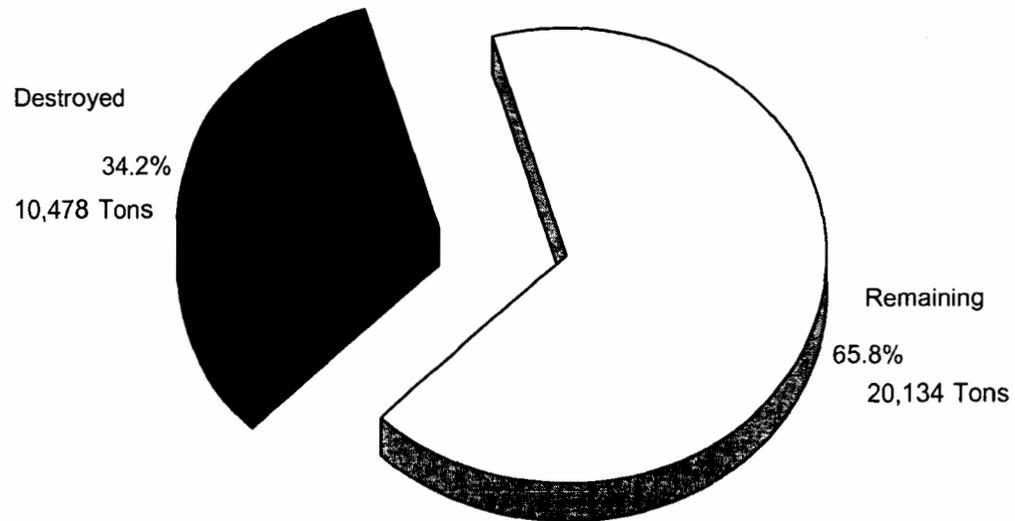
VX Stockpile - 4,512 Tons



Mustard Stockpile - 17,361 Tons



Percentage of CMA Agent Stockpile Destroyed After Entry Into Force
(Including Non-Stockpile, PCAPP and BGCAPP)
31-Jul-05



Data Review Certification

The completion of operations and closure dates for the US Army Chemical Materials Agency chemical demilitarization sites are as follows:

	<u>Completion Operations</u>	<u>Closure</u>
Deseret Chemical Depot	4QFY09 – 4 QFY14	4QFY14 – 4QFY19
Umatilla Chemical Depot	2QFY12 – 4QFY17	1QFY16 – 3QFY21
Newport Chemical Depot	3QFY07 – 1QFY12	2QFY10 – 3QFY15

These dates are certified as accurate and complete to the best of the certifier's knowledge and belief.



Michael A. Parker
CMA Senior Mission Commander

31 May 2005
Date

** NO FUNDING FOR INSTALLATION CLOSURE*



US ARMY CHEMICAL MATERIALS AGENCY

Chemical Weapons Destruction

1 November 2004

Presentation for:
Dr. Craig E. College
DASA (Infrastructure Analysis)

Presented by:
Mr. Kevin J. Flamm
Program Manager for Elimination of Chemical Weapons
(410) 436-3447
kevin.flamm@us.army.mil

Update
28 July 2005



US ARMY CHEMICAL MATERIALS AGENCY

Summary

- Since the briefing to Dr. College, an additional 1,523 tons of chemical agent have been destroyed
 - 100% of Maryland stockpile eliminated (100% risk reduction)
 - 100% of Utah GB & VX stockpile eliminated (>99% risk reduction)
 - All GB rockets and most of the GB-filled projectiles have been eliminated in Alabama (>33% risk reduction)
 - Destruction operations have been initiated in Oregon, Arkansas and Indiana
- Extensions associated with FY 05 ACP Schedules are primarily for budgetary purposes & assume no improvement in performance; goal remains to complete stockpile elimination by April 2012.



CMA Mission

US ARMY CHEMICAL MATERIALS AGENCY

To accomplish the national imperative of eliminating the risk and expense of continued storage of the chemical stockpile and related material in a safe, environmentally sound and cost efficient manner and to enhance the national security by providing specialized chemical-biological destruction and defense capabilities

- Safe and secure storage of the chemical stockpile and recovered chemical warfare material
- Safe and environmentally sound destruction of all chemical warfare and related material
- Compliance with the International Chemical Weapons Convention (CWC)
- Closure of the Chemical Weapons Disposal Facilities (CWDFS) and chemical stockpile storage areas
- Chem/Bio defense and smoke/obscurant industrial base missions at Pine Bluff Arsenal
- Provide authorized chemical weapons destruction assistance to other nation states

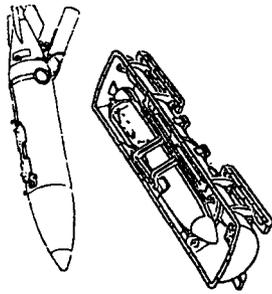


U.S. Chemical Weapons Stockpile

US ARMY CHEMICAL MATERIALS AGENCY



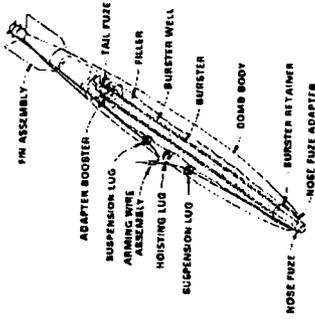
MC-1 Bombs



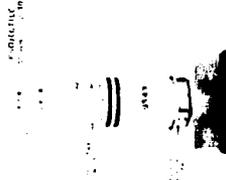
TMU-28/BB Spray Tanks



MK-116 (Weteye) Bombs

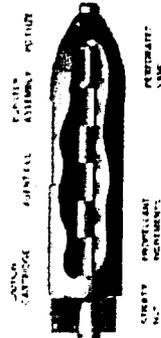


MK-94 Bombs



155-mm Projectiles

4.2 INCH MORTAR

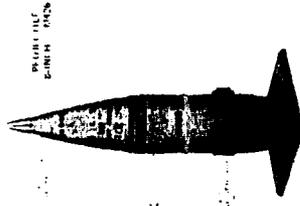


4.2-in Projectiles

M55 ROCKET



M55/M56-Rockets



8-in. Projectiles



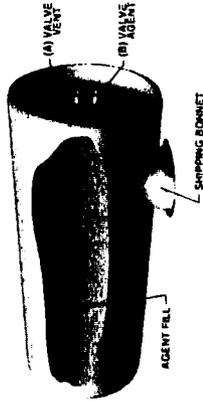
105-mm Projectiles

M23 LANDMINE



M23 Land Mines

TON CONTAINER



Agent In Bulk Containers

X Item Has Been Completely Eliminated From U.S. Chemical Stockpile



Chemical Stockpile Distribution By Storage Location

US ARMY CHEMICAL MATERIALS AGENCY

100% of Stockpile Now Under Contract for Destruction

Original Stockpile: 31,498 Tons
Current Stockpile: 19,956 Tons
Tons Destroyed: 11,542 Tons
Percent Destroyed : 36.6%
As of: 24 July 2005

**Umatilla,
Oregon**
UMCDF¹
HD-TC
GB - P,R,B
VX -
P,R,M,ST

**Newport,
Indiana**
NECDF¹
VX - TC

**Tooele,
Utah**
TOCDF²
H - P; HT - C,
HD - C,TC
~~GB - C,P,R,B,TC~~
VX - P,R,M,ST,TC
GA - TC

**Aberdeen,
Maryland**
ABCDF²
HD - TC

**Pueblo,
Colorado**
PCAPP³
HD - C,P
HT - C

**Pine Bluff,
Arkansas**
PBCDF¹
HD - TC
HT - TC
GB - R
VX - R,M

**Anniston,
Alabama**
ANCDF²
HD - C,P,TC
HT - C
GB - C,P,R
VX - P,R,M

**Blue Grass,
Kentucky**
BGCAPP³
HD - P
GB - P,R
VX - P,R

**Johnson Atoll
(FAGADE)
0 Tons**



Hawaii

 **Operational**

 **Under Construction/Systemization**

 **Design**

 **Operations Complete**

 **States Participating in Chemical Stockpile Emergency Preparedness Program.**

¹ P MECW

² Director Operations

³ P MACWA

GA, GB, VX, H, HD, HT = Chemical Agent
TC = Ton Container
R = Rockets
M = Mines
ST = Spray Tanks
B = Bombs
C = Cartridges
P = Projectiles



CMA "Owned" Installations

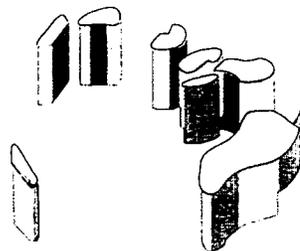
US ARMY CHEMICAL MATERIALS AGENCY

**Umatilla
Chemical Depot
(UMCD)
Oregon**

**Pueblo
Chemical Depot
(PUCD)
Colorado**

**Newport
Chemical Depot
(NECD)
Indiana**

**Deseret
Chemical Depot
(DCD)
Utah**

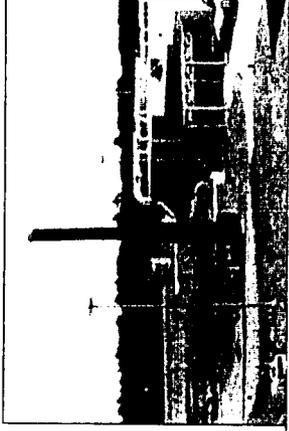
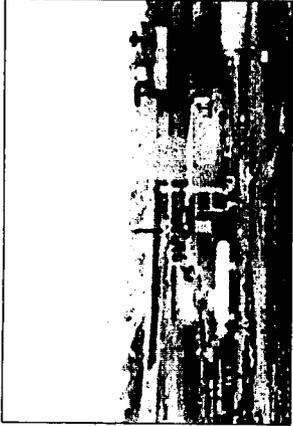


Installations will be excess after
the CW stockpile destruction has
been completed



Chemical Weapons Destruction Facilities

US ARMY CHEMICAL MATERIALS AGENCY



ABCDF
Maryland
Operating-
Agent
Destruction
Completed
Ton Container
Cleanout in
Process

ANCDF
Alabama
Operating

TOCDF
Utah
Operating

JACADS
Johnston Atoll
Closed

UMCDF
Oregon
Operating

PBCDF
Arkansas
Operating

BGCAPP
Kentucky
Design

PCAPP
Colorado
Design
Indiana
Operating



BGCAP & PCAPP are managed by PMACWA and not CMA



Former Chemical Weapons Production Facilities
(As of 6 Mar 05, Approximately 83% of Former Capacity Destroyed)

US ARMY CHEMICAL MATERIALS AGENCY
Actual work completed on sites may be greater than listed Treaty percentages

Before After

Aberdeen Proving Ground, Maryland
Pilot Plant
Destroyed

Before After

Rocky Mountain Arsenal, Colorado
HD Distillation Facility
Destroyed

Before After

Rocky Mountain Arsenal, Colorado
HD Fill Facility
Destroyed

Newport Chemical Depot, Indiana
VX Prod & Fill Facility
30%/86% Destroyed

Before After

Rocky Mountain Arsenal, Colorado
GB Production and Fill Facility
Destroyed

Before After

Pine Bluff Arsenal, Arkansas
DC Production Facility
Destroyed

Before After

Pine Bluff Arsenal, Arkansas
BZ Fill Facility
Destroyed

Before After

Pine Bluff Arsenal, Arkansas
DF Production & Fill Facility
92% Destroyed

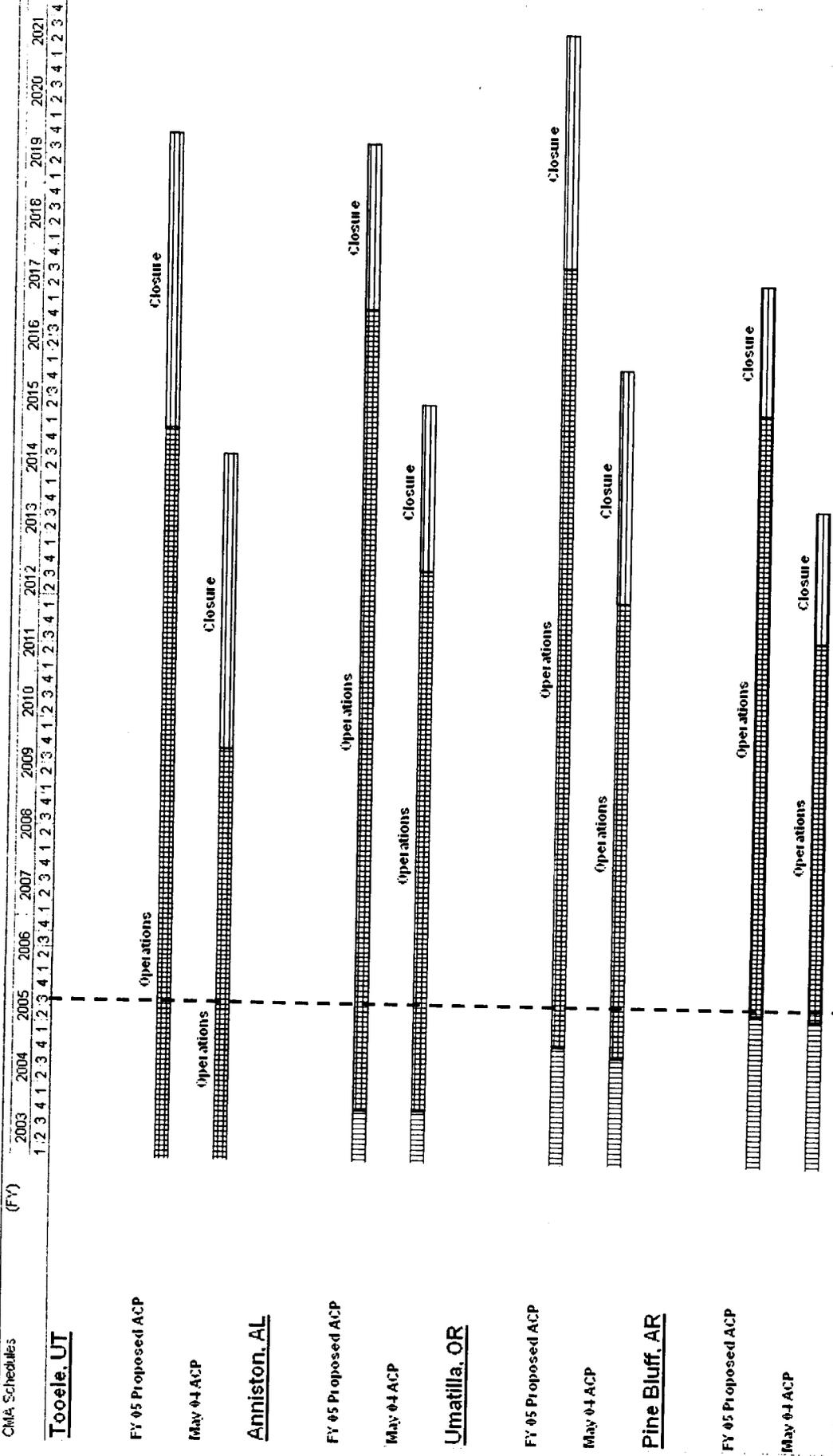
Before After

Pine Bluff Arsenal, Arkansas
QL Production and Fill Facility
Destroyed



04-05 Army Cost Position (ACP) Schedule Comparison (chart 1 of 2)

US ARMY CHEMICAL MATERIALS AGENCY



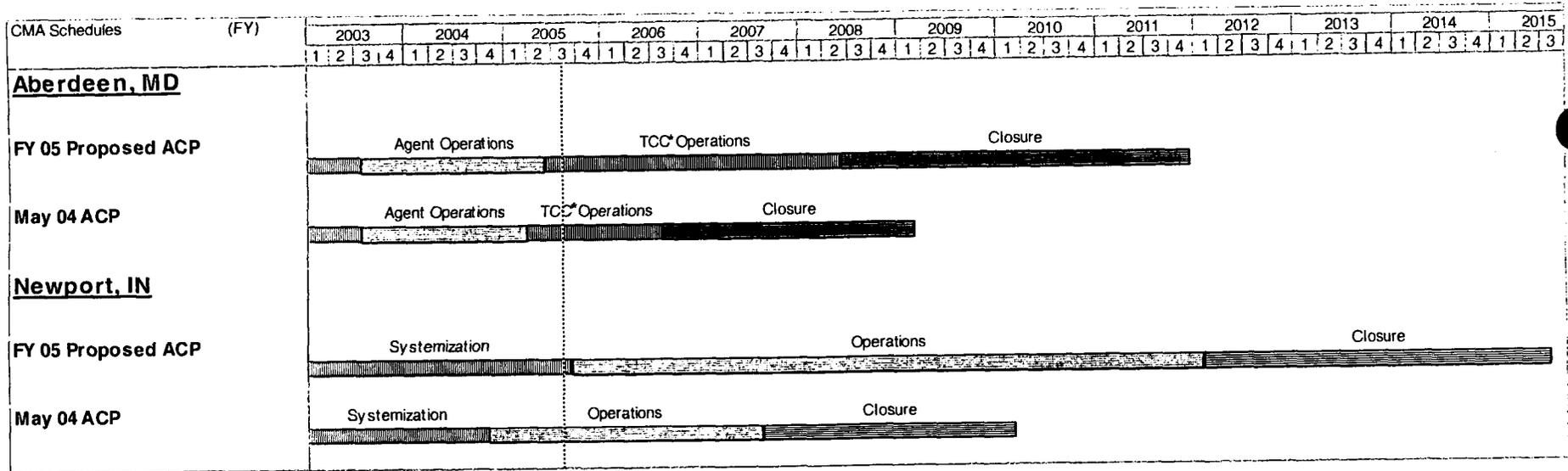
Extensions associated with FY 05 ACP Schedules are primarily for budgetary purposes & assume no improvement in performance



04-05 Army Cost Position (ACP) Schedule Comparison

(chart 2 of 2)

US ARMY CHEMICAL MATERIALS AGENCY

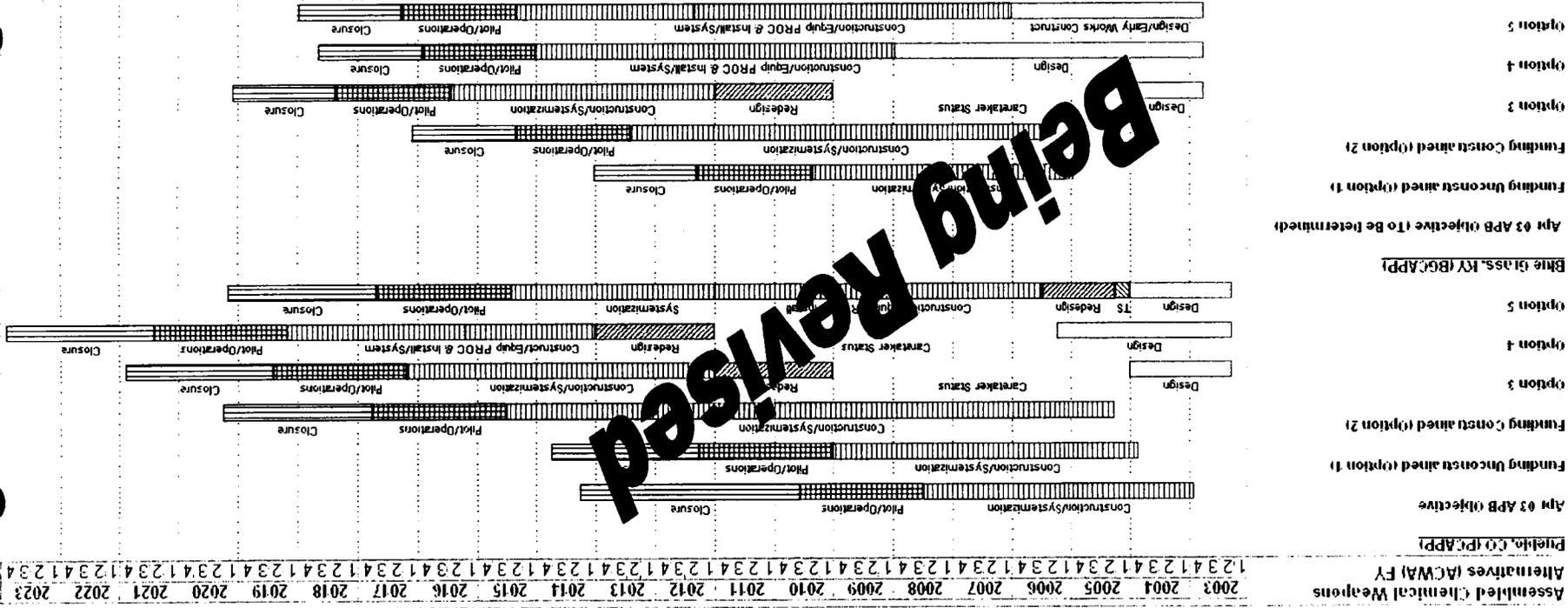


* Ton Container Cleanout

Extension associated with FY 05 ACP Schedules are primarily for budgetary purposes & assume no improvement in performance

ACWA Schedule Comparison

US ARMY CHEMICAL MATERIALS AGENCY



* The Redesign Phase equals risk built into the schedules. If redesign is not needed, the following will occur:

1. Pueblo (Option 3) – No savings, since this option is limited by funding, redesign will be replaced by an extension to caretaker status for two years.
2. Pueblo (Option 4) – Potential two year savings. Agent Operations would end in FY 2019.
3. Blue Grass (Option 3) – Potential one year savings. Caretaker would extend one year, and Agent Operations would end in FY 2017.



Summary

US ARMY CHEMICAL MATERIALS AGENCY

- Since the briefing to Dr. College, an additional 1,523 tons of chemical agent have been destroyed
 - 100% of Maryland stockpile eliminated (100% risk reduction)
 - 100% of Utah GB & VX stockpile eliminated (>99% risk reduction)
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 - Destruction operations have been initiated in Oregon, Arkansas and Indiana
- Extensions associated with FY 05 ACP Schedules are primarily for budgetary purposes & assume no improvement in performance; goal remains to complete stockpile elimination by April 2012.



US ARMY CHEMICAL MATERIALS AGENCY

BACK-UP CHARTS



US ARMY CHEMICAL MATERIALS AGENCY

Choose a Common Reference Point Such as Residential or Light Industrial Use. However, There may be Sites Where Permanent Monitoring and Prevention of Access may be Required (Like Portions of RMA), or Places Where “Green Fielding” may be Required. Having a Single Common Point of Reference Will at Least Enable the Progression From Surveys to Action.



Chemical Weapons (CW) Burial Sites

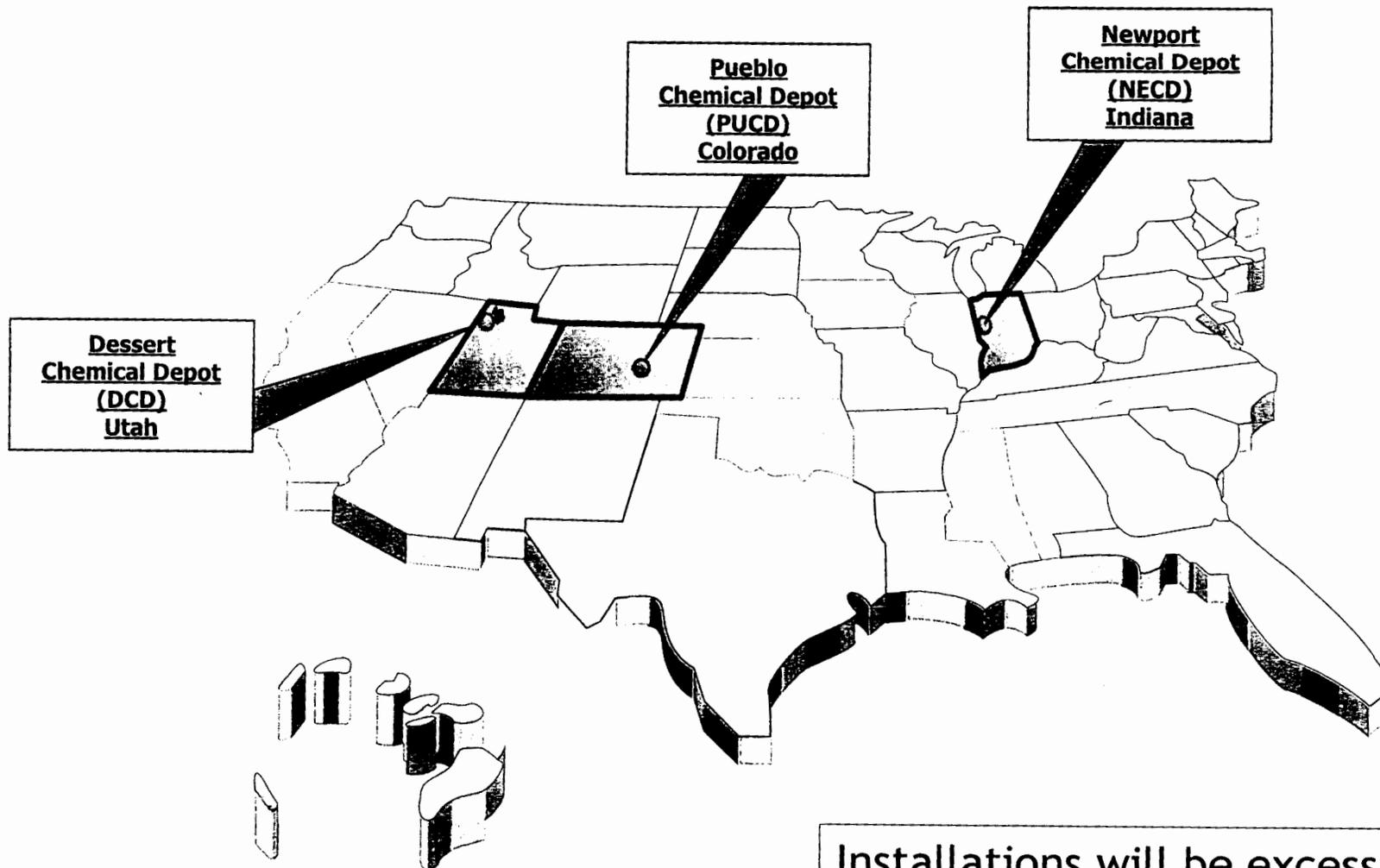
US ARMY CHEMICAL MATERIALS AGENCY

- CMA not funded for clean-up of chemical weapons burial sites.
- The Survey and Analysis Report, submitted in 1996 by PMNSCM, identified 168 sites containing varying types and quantities of buried CWM, located primarily on active Army installations and Formerly Used Defense Sites (FUDS)
- Three CMA installations have known burial sites:
 - Deseret Chemical Depot, Utah
 - Newport Chemical Depot, Indiana
 - Pueblo Chemical Depot, Colorado
- The burial sites are certain to be an issue that will need to be addressed as part of installation closure planning



CMA "Owned" Installations with CW Burial Sites

US ARMY CHEMICAL MATERIALS AGENCY

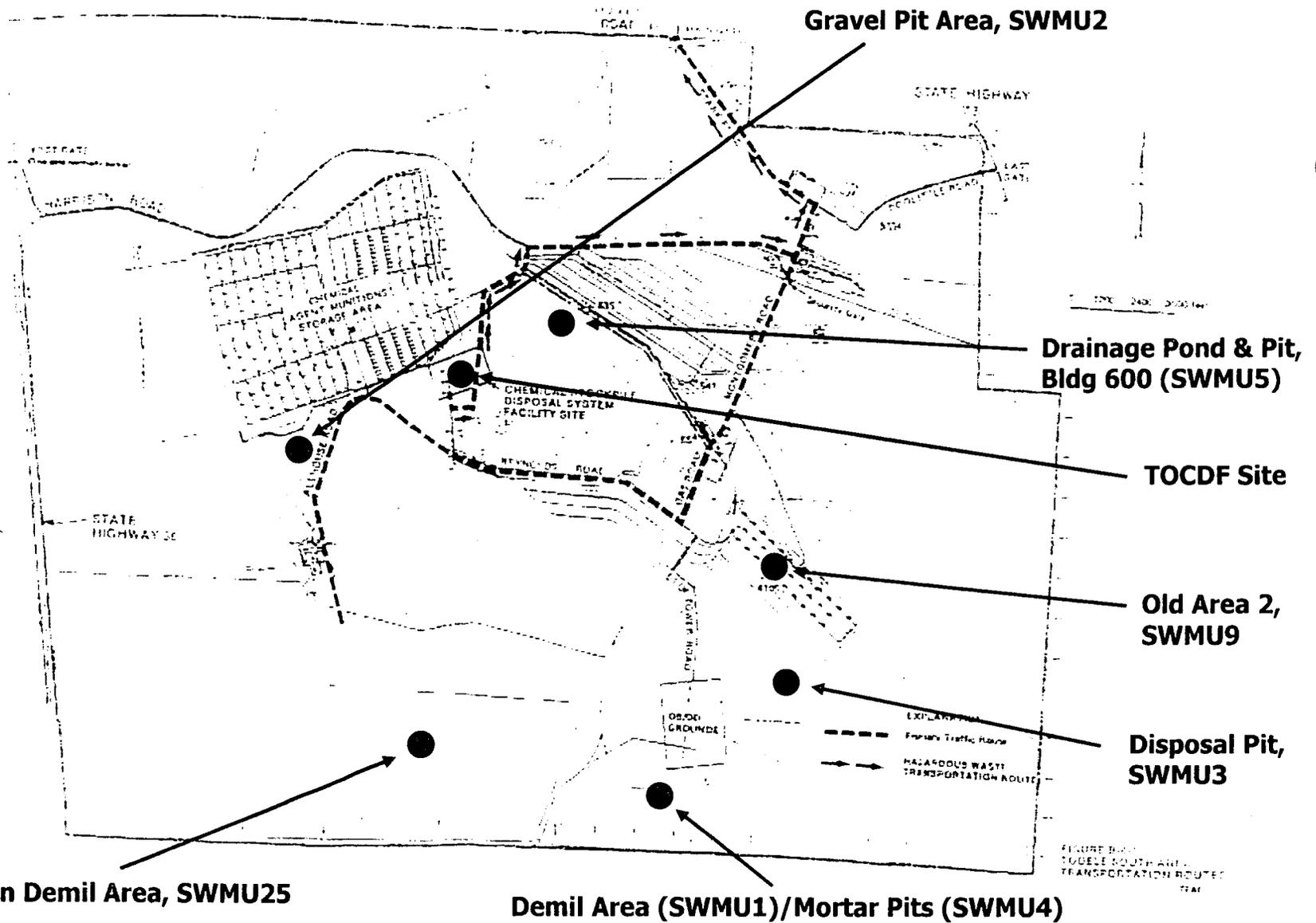


Installations will be excess after the CW stockpile destruction has been completed



Deseret Chemical Depot CW Burial Sites

US ARMY CHEMICAL MATERIALS AGENCY





Deseret Chemical Depot CW Burial Sites (cont.)

US ARMY CHEMICAL MATERIALS AGENCY

Site	Size	Description/Content	Class.
Demil Area (SWMU1)/Mortar Pit (SWMU4)	Unknown	SWMU 1; approximately 27 pits used for disposal of chemical munitions 1940s-1950s; mustard buried without burning; mustard bombs, incendiaries, smoke, one GA bomb	Known Burial
Gravel Pit Area, SWMU2	5.8 acres	In SWMU 2 within Area 10; items not demilitarized prior to burial; smoke pots, bombs, incendiaries and mustard	Likely Burial
Western Demil Area, SWMU25	1,478 acres	SWMU25; consists of covered burning and disposal trenches similar to those in SWMU1, large scrap piles, and a number of deep explosion craters	Known Burial
Old Area 2, SWMU9	250,000 sq ft	Mustard spill area late 1950s; decontaminated and plowed into ground	Possible Burial
Drainage Pond & Pit, Bldg 600 (SWMU5)	140 sq ft	Unlined drainage pond by Bldg 600, SWMU 5; wastewater from HE, incendiaries, smoke and mustard projectiles	Possible Burial
Disposal Pit, SWMU3	Unknown	Covered disposal pit south of storage area 2, SWMU 3; reportedly contains drums marked decontaminating agent non-corrosive; may contain agent breakdown products	Possible Burial

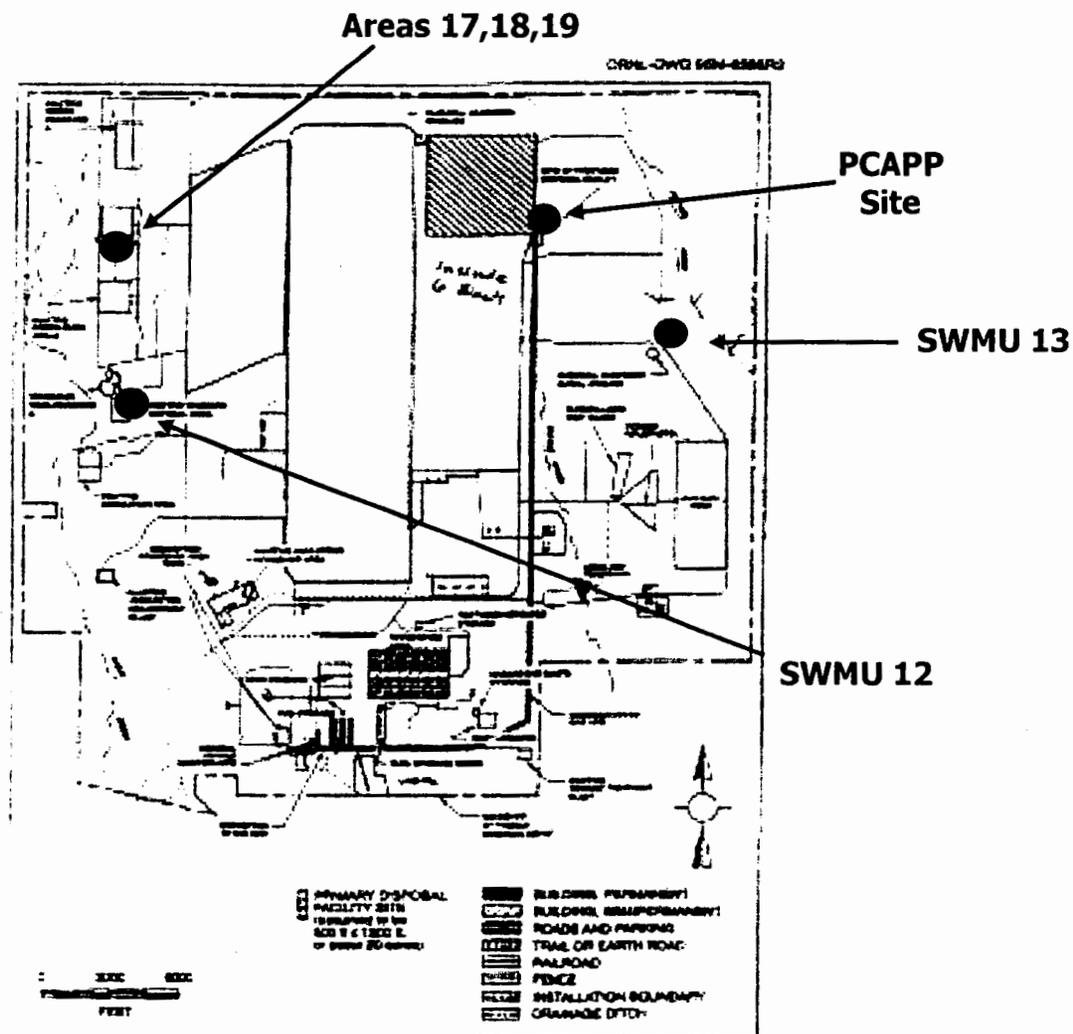
DCD BURIAL PROCESS FLOW: Plan, Document, Investigate, Permit, Excavate, and Modify Existing TOCDF Facility to Accommodate a Chemical Neutralization Process to be Used for CWM Destruction Operations.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
DCD BURIALS	RI/FS, Plan, Permit, Design				Hire, Train and Systemize								Closure					
	Site Evaluation				Facility Mods, Excavation								Operations					



Pueblo Chemical Depot CW Burial Sites

US ARMY CHEMICAL MATERIALS AGENCY





Pueblo Chemical Depot
CW Burial Sites (cont.)

US ARMY CHEMICAL MATERIALS AGENCY

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Site	Size	Description/Content	Class.
SWMU 12	~6 acres	Mustard disposal area 1965-1968, leaking mustard artillery and mortar shells destroyed by burning	Likely Burial
SWMU 13	0.25 acres	Chemical warfare materiel burial 1942-1946; mustard bombs disposed by burning	Likely Burial
Areas 17, 18, 19	Less Than 100 Acres	Three pits may have been used for mustard disposal	Suspect Burial
SWMU 2	25 acres	Demolition area HE (High Explosives) and suspected mustard	No Further Action

PUCD BURIAL PROCESS FLOW: Plan, Document, Investigate, Excavate and Modify Munition Accessing Equipment in the Existing ACWA Facility to be Used for CWM Destruction Operations.

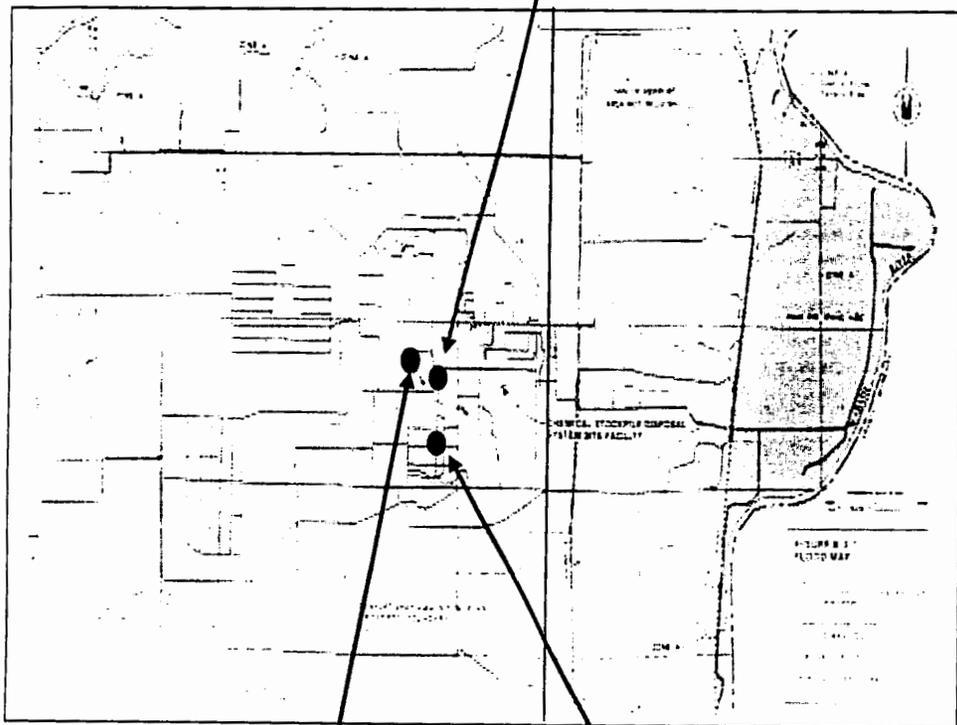
	2005	2006	2007	2008	2009	2010	2011	2012
PUCD BURIALS	RI/FS, Plan, Design							Operations
	Site Evaluation			Eq. Mods, Excavation				

Newport Chemical Depot Suspect CW Burial Sites



US ARMY CHEMICAL MATERIALS AGENCY

Former VX Production Facility



NECDF
Site

Decontaminated Waste Burial Ground, NAAP 022

- Installation Remediation Status - Work Under DERA Ongoing, but Known Burial Pits Have not Been Investigated

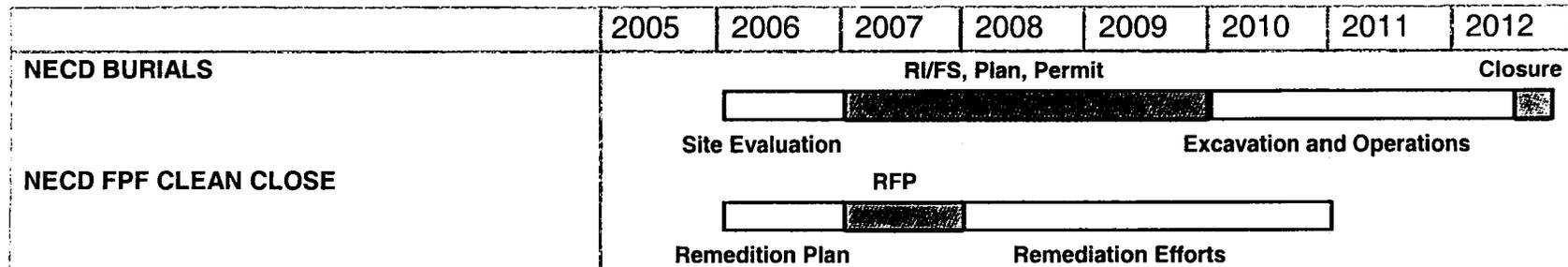


Newport Chemical Depot Suspect CW Burial Sites (cont.)

US ARMY CHEMICAL MATERIALS AGENCY

Site	Size	Description/Content	Class.
Decontaminated Waste Burial Ground, NAAP 022	Less Than 10 Acres	Holding basins and burial grounds; possible residue from nerve agent VX decontamination and burning	Suspect Burial

NECD BURIAL PROCESS FLOW: Plan, Document, Investigate, Permit, Excavate and Utilize Non-Stockpile Equipment, EDS and LITANS, for CWM Destruction Operations.
NECD FPF CLEAN CLOSE PROCESS FLOW: Plan and Remediate FPF Site (Concrete Foundations, Soil, and Water Treatment).





DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY
ACQUISITION LOGISTICS AND TECHNOLOGY
103 ARMY PENTAGON
WASHINGTON DC 20310-0103

LAAL 08 2005

SAAL-ZC

MEMORANDUM FOR DEFENSE ACQUISITION EXECUTIVE

SUBJECT: Acquisition Program Baselines (APB), Chemical Demilitarization Program(CDP)--INFORMATION MEMORANDUM

Enclosed are two revised Army APBs for the CDP: Chemical Demilitarization--Chemical Materials Agency and Chemical Demilitarization--Chemical Materials Agency (Newport), corresponding to the revised CDP structure.

As I informed your office in my January 6, 2005 memorandum, a detailed, requirements-based life cycle cost estimate was underway to provide realistic cost and schedule estimates to support revised APBs. The process successfully culminated with Army Cost Positions (ACP), approved May 26, 2005, which form the basis of these revised APBs. A representative from the Cost Analysis Improvement Group (CAIG) actively observed the U.S. Army's schedule and estimating methodology that resulted in the ACPs. The U.S. Army methodology closely resembles the CAIG approach, with the Army's estimates being approximately 10 percent higher than the CAIG estimate. While the two estimates are not completely reconciled, as directed in the December 21, 2004, Chemical Demilitarization Acquisition Decision Memorandum, the Army will continue to work with the CAIG as necessary to ensure the intent is satisfied. Additionally, the APBs contain language proposed by Office of the Secretary of Defense staff to address the issue of potentially not meeting current Chemical Weapon Convention treaty requirements.

While many challenges beyond the U.S. Army's control exist for the CDP, I believe the cost and schedule estimates reflected in these APBs will provide a level of stability that has not existed in this program in the past. The U.S. Army Leadership continues to support all efforts to safely accomplish the remaining mission in an expeditious manner.


Claude M. Bolton, Jr.
Army Acquisition Executive

Enclosure

UNCLASSIFIED

ACQUISITION PROGRAM BASELINE AGREEMENT

Chemical Demilitarization-Chemical Materials Agency

With the objective of enhancing program stability and controlling cost growth, we, the undersigned, approve this baseline document. Our intent is that this program be managed within the programmatic, schedule, and financial constraints identified.

If the Chemical Demilitarization Program continues on its current path, the U.S. will not meet the Convention's absolute latest date of 29 April 2012 to have 100 percent of its Category 1 chemical weapons destroyed. However, the end-dates noted in the schedule section are for budgetary purposes and include significant risk estimates; it is anticipated that all systems contracts will be negotiated and executed toward completion of destruction by April 2012. The undersigned will pursue measures to accelerate destruction to increase the probability of meeting the Chemical Weapons Convention deadline.

This Acquisition Program Baseline (APB) agreement is a summary and does not provide detailed program requirements or content. It does, however, contain key performance, schedule, and cost parameters that are the basis for satisfying an identified mission need. As long as the program is being managed within the framework established by this baseline, in-phase reviews are unnecessary.

This is one of three APBs for the Chemical Demilitarization Program. For a comprehensive account of all Chemical Demilitarization activities, see also the baselines for Chemical Demilitarization-Chemical Materials Agency Newport and Chemical Demilitarization-Assembled Chemical Weapons Alternatives.

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 Chemical Demilitarization-Chemical Materials Agency Newport
 Acquisition Program Baseline

Section B. Schedule

Event	APB 04/02/03		Proposed APB	
	Objective	Threshold	Objective	Threshold
CWC Compliance (Entry into Force 29 APR 97) ¹				
1% U.S. Category 1 Chemical Weapons Destroyed ²	SEP 98		SEP 97	
20% U.S. Category 1 Chemical Weapons Destroyed ³	JUL 01		JUL 01	
45% U.S. Category 1 Chemical Weapons Destroyed ⁴	APR 04	APR 04	DEC 07	DEC 07
100% U.S. Category 1 Chemical Weapons Destroyed ⁵	APR 12	APR 12	TBD	TBD
NEWPORT (NECDF)⁶				
Milestone 0	AUG 94		AUG 94	
Milestone I/II	DEC 96		DEC 96	
Milestone III	MAY 02		MAY 02	
Submit RCRA/CAA Permit Applications	APR 98		APR 98	
Begin Construction	NOV 00		NOV 00	
Begin Operations	FEB 05	FEB 06	MAY 05	
100% Chemical Agent Destroyed ⁷	JAN 06	JAN 07	OCT 11	OCT 12
Complete Operations ^{5,7}	NOV 07	NOV 08	OCT 11	OCT 12
Begin Closure	NOV 07	NOV 08	OCT 11	OCT 12
Complete Closure	APR 09	APR 10	MAY 15	MAY 16

IN BRAC

*Complete Closure with
 2000 to 2002
 2000 to 2002*

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
2521 CLARK STREET
ARLINGTON, VIRGINIA 22202
(703) 699-2950

MEMORANDUM OF MEETING

DATE: June 8, 2005

TIME: 9:00 AM

MEETING [X] or PHONE CALL [] WITH:

Day & Zimmermann Corp. Group

SUBJECT:

Hawthorne Army Depot
Kansas Army Ammunition Plant
Lone Star Army Ammunition Plant
Mississippi Army Ammunition Plant
Newport Chemical Depot

Note: All of the above installations are Government-Owned Contractor-Operated (GOCO) facilities for which Day & Zimmermann Corp. is the operating contractor.

PARTICIPANTS:

Name/Title/Phone Number:

William R. Holmes, President and CEO Munitions and Defense (DZMD) (215) 299-1567

Cliff Chichowlaz, President/General Manager Day & Zimmermann Hawthorne Corp. (775) 945-7660

James J. Hickey, Vice President of Government Affairs (703) 527-2147

Michael H. Yoh, Executive Vice President Munitions and defense (DZMD) (215) 299-1530

Jerry E. Smith, Vice President and General Manager Munitions and Government Services Lone Star AAP (903) 334-1210

Ken Elliott, General Manager Munitions and defense (DZMD) Kansas AAP (620) 421-7473

Robert T. Herbert, Senior Policy Advisor to Senator Harry Reid, Democratic Leader United States Senate-Nevada (202) 224-3542

Shelley Hartmann, Executive Director Mineral County Economic Development Authority (755) 945-5896

Lynnette R. Jacquez, Copeland Lowery Jacquez Denton & White (202) 347-5990

Daniel C. Maldonado Chief Executive Officer MARC Associates, Inc. (202) 833-0086

Commission Staff:

Gary Dinsick, Army Team Leader

Elizabeth Bieri, Army Team Analyst

*George Delgado, Industrial-Joint Cross Services Issues Team Analyst

SUMMARY/NOTES:

Hawthorne Army Ammunition Depot

- Conditions have changed since 2003 data calls therefore COBRA submittal different from current numbers.
- Incorrect conclusions were reached by the Joint and Cross Services Team because data call numbers submitted for personnel were not included in the final report.
- Except for the installation Commander no military personnel are currently stationed at Hawthorne Army Ammunition Depot.
- Hawthorne Army Ammunition Depot is a Tier II Government Owned Contractor Operated (GOCO) munitions depot capable of shipping 2,000 tons of ammunition in 3 days.
- GOCOs provide an approach to rationalize the capacity of all ammunition functions (production, storage, renovation, and demilitarization) through competition.
- The decision shows a strategy to reduce GOCO's and to consolidate the workload into government owned government operated facilities.
- It's a capacity issue, particularly storage and demilitarization.
- Move to Tooele Army Ammunition Depot in Utah, a smaller installation than Hawthorne, is difficult as its storage space for ammunition is almost full. By 2007 all 8 current depots will be full with the returning ammunition (retrograde) from the Pacific rim, Europe, and Southwest Asia. The services will need to demilitarize 440K tons to create space for the overseas retrograde.
- There will be state licensing and permits issues at Toole and significant community issues. No encroachment issues exist at Hawthorne as it is surrounded by Federal lands, Tooele has encroachment issues.
- What is important are the types of facilities at Hawthorne, not the workload.
- Hawthorne's ammunition demilitarization capabilities were undervalued. The facility was not in full use during the 2003 data collection period and the data showed 0 munitions demilitarization when in fact Hawthorne was demilitarizing 6,000 tons per year.
- The demilitarization facility constructed in 1971-1972 was upgraded with new interiors, equipment, and technology and was accepted for use in 1984. The upgraded facility has a 50 year system design life that resulted in one of the few environmentally friendly ammunition demilitarization facilities in the country.
- The depot has two types of magazines in use by the Navy and the Marines for munitions storage that will need to be relocated.
- Hawthorne includes facilities appropriate for multi-function training, for example its area 101 is an urban training facility that looks like Iraq/Iran used by Seals, the US Marines, and Special Forces units who also use the barracks during training rotations.
- Hawthorne is currently working on providing a convoy live fire training scenario in its facilities.

- If Hawthorne closes down there will be significant community issues as the unemployment rate in the area will reach 27%.
- COBRA numbers do not include the tenants who will have to move if the depot closes down.
- Environmental clean up estimated at around \$383 Million were not included in the closing costs or payback for closure.
- The group recommends a BRAC commissioner visit to Hawthorne or as a minimum a staff visit.

Kansas Army Ammunition Plant

- Data does not consider current production at the depot.
- Expensive to move the facility due to specialized equipment i.e. a centrifuge.
- The Army will need to direct this workload movement to other Army ammunition activities or it could be competitively awarded to a non-U.S. source.

Lone Star Army Ammunition Plant

- There were data errors on personnel and capacity.
- No recognition in the data as to the complexity of producing ammunition.
- Potential for work to be contracted to SNC, Canada this will invalidate the projected savings, and the industrial base then will migrate to Canada. The Army will need to direct this workload movement to other Army ammunition activities or it could be competitively awarded to a non-U.S. source.
- Local use authority takes charge of the facilities and leases the facilities to Day & Zimmermann.

Day & Zimmermann Group summary:

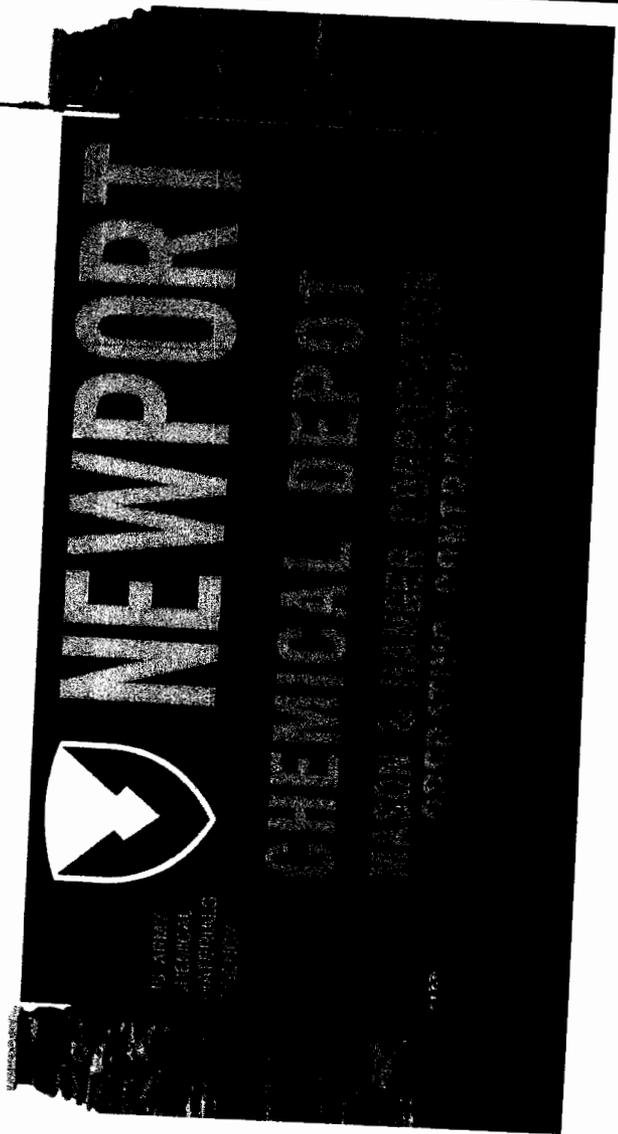
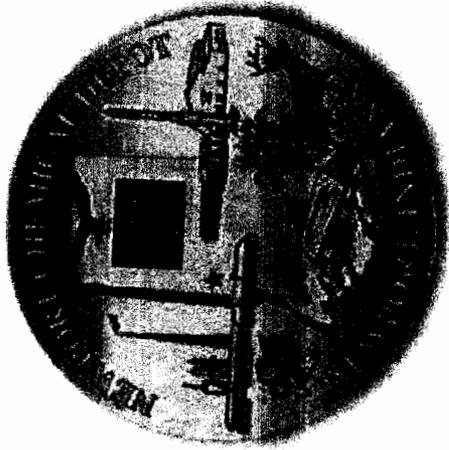
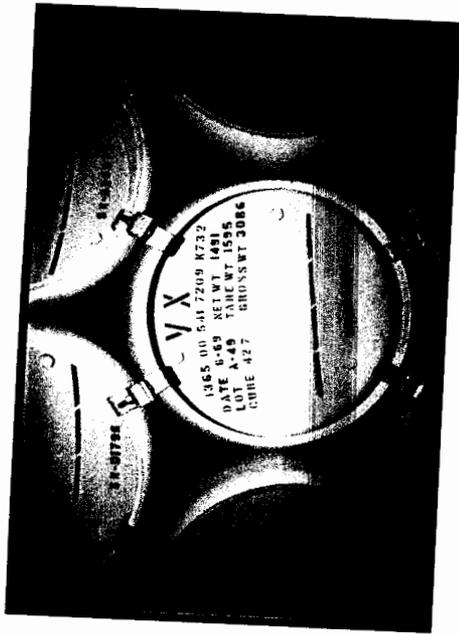
- Concur with the assessment of overcapacity but believe the way to rationalize the capacity at the ammunition depots is through competition.
- Data used by the Joint and Cross Services team was inaccurate.
- It is a mistake to move Hawthorne into a smaller facility (Toole).
- Hawthorne's demilitarization capability was undervalued.
- Hawthorne was targeted for closure and the analysis was made to fit.
- Did the Joint and Cross Services' Team consider a scenario to close Toole Army Ammunition Depot?

Day & Zimmermann Group recommendations:

- Keep Hawthorne Army Ammunition depot open
- Privatize Kansas and Lone Star Army Ammunition Plants in place
- Agree with closures of Mississippi Army Ammunition Plant and Newport Chemical Depot
- Data call information in disagreement, query DOD.

Meeting was adjourned at 10:00AM, June 8, 2005.

* Person responsible for this Memorandum: George M. Delgado



NECDF
Newport Chemical Depot
Industrial Facility



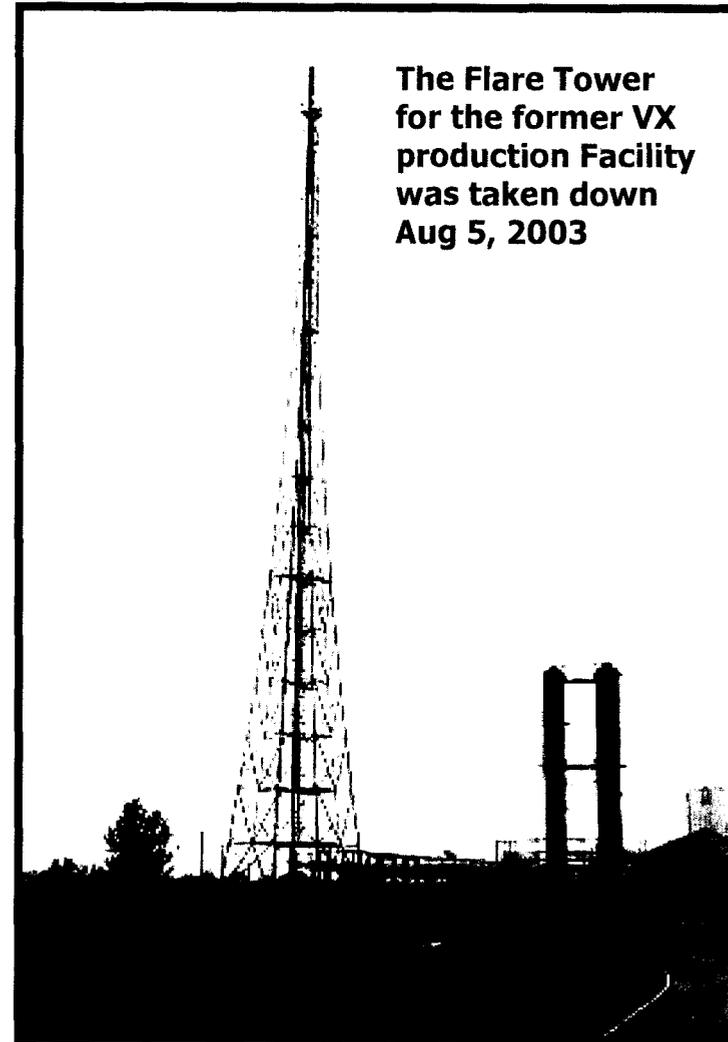


NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

History

- **1941** Est. Wabash River Ordnance Works
- **1943-46** Manufacture RDX Explosives
- **1943-44** Constructed Facility for Heavy Water
- **1944-46** Heavy Water Production
- **1951-57** Manufacture RDX Explosive
- **1952-57** Heavy Water Production
- **1958-61** Built VX Facility
- **1961-68** Manufactured Chemical Agent VX
- **1969** Moratorium on VX Production & Shipment
- **1968-73** Construction of TNT Facility
- **1973-74** TNT Production
- **1993** Lost TNT Mobilization Mission
- **1997** CWC Treaty Ratified
- **1998** Production Facility Dismantling Begins
- **2002** Stockpile Relocated on Site
- **2005** VX Destruction Begins



**The Flare Tower
for the former VX
production Facility
was taken down
Aug 5, 2003**

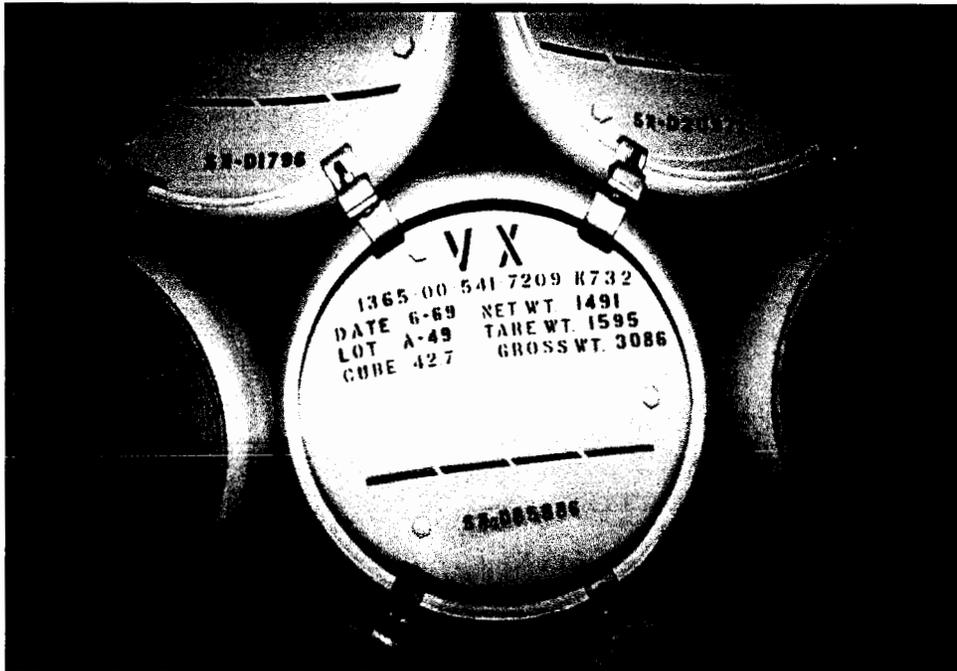


NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Mission

- **Safe and Secure Storage *and* Destruction of Agent VX**
- Environmental Compliance & Stewardship
Chemical Treaty
Compliance Program
- Chemical Stockpile Disposal Program
- Chemical Stockpile
Emergency Preparedness
Program
- Maintain Plant Facilities



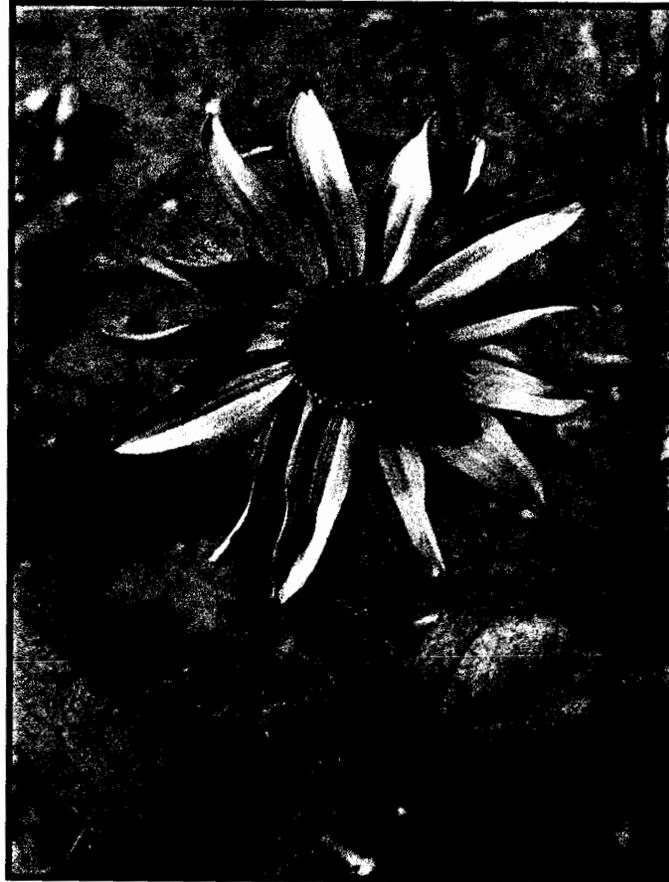


NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

NECD Features

- 7,097 Acres, Including
 - Over 3,000 Farm Ground
 - 1,900 Forest
 - 291 Restored Prairie Grass
 - 213 Wetlands
- Abundant Wildlife
- Security/Fire Department
- 3 Installation Wells -- 7 Mil. Gal. Reservoir
- Sewage Treatment Plant (3,000 pop.)
- 36 mi. of paved/unpaved road





NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Personnel

- Largest employer in Vermillion County
 - Government Staff - 33 + 15
(3 Soldiers, 30 Army Civilians and 15 contract support staff)
 - Base Operations Contractor - 329
Government-owned, Contractor-operated
 - » Mason & Hanger Corporation/Day-Zimmermann, Philadelphia)
 - NECDF Systems Contractor - 501 (including sub-contractors)
 - » Parsons, Pasadena, CA.
 - Former Production Facility Destruction - 125
Tennessee Valley Authority, Muscle Shoals, AL.



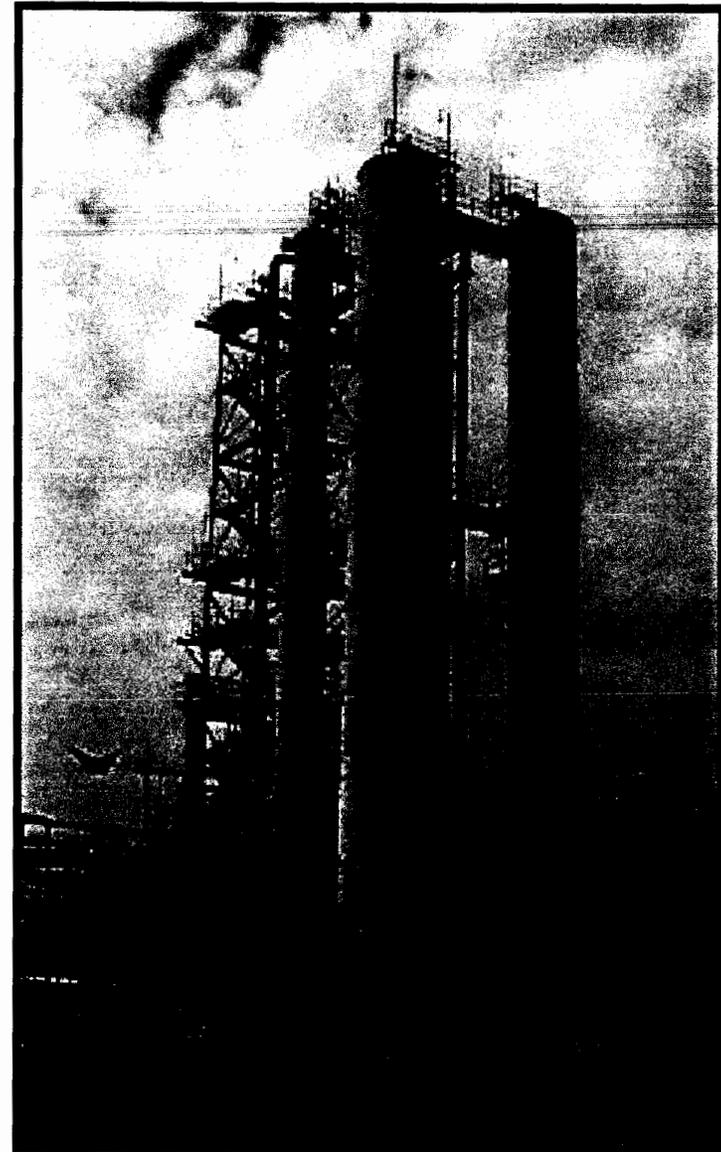
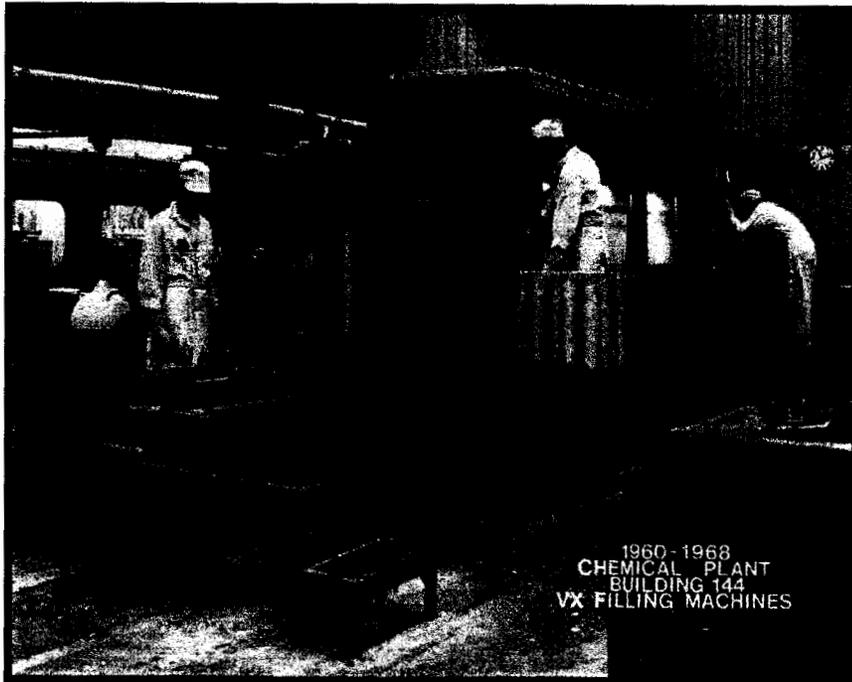


NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Chemical Agent VX

- Four step process manufactured in campaigns (step 0,I,II,and III)
- Process Steps 0 - II Produced precursor chemical used in Step III
- Process Step III produced chemical warfare agent VX



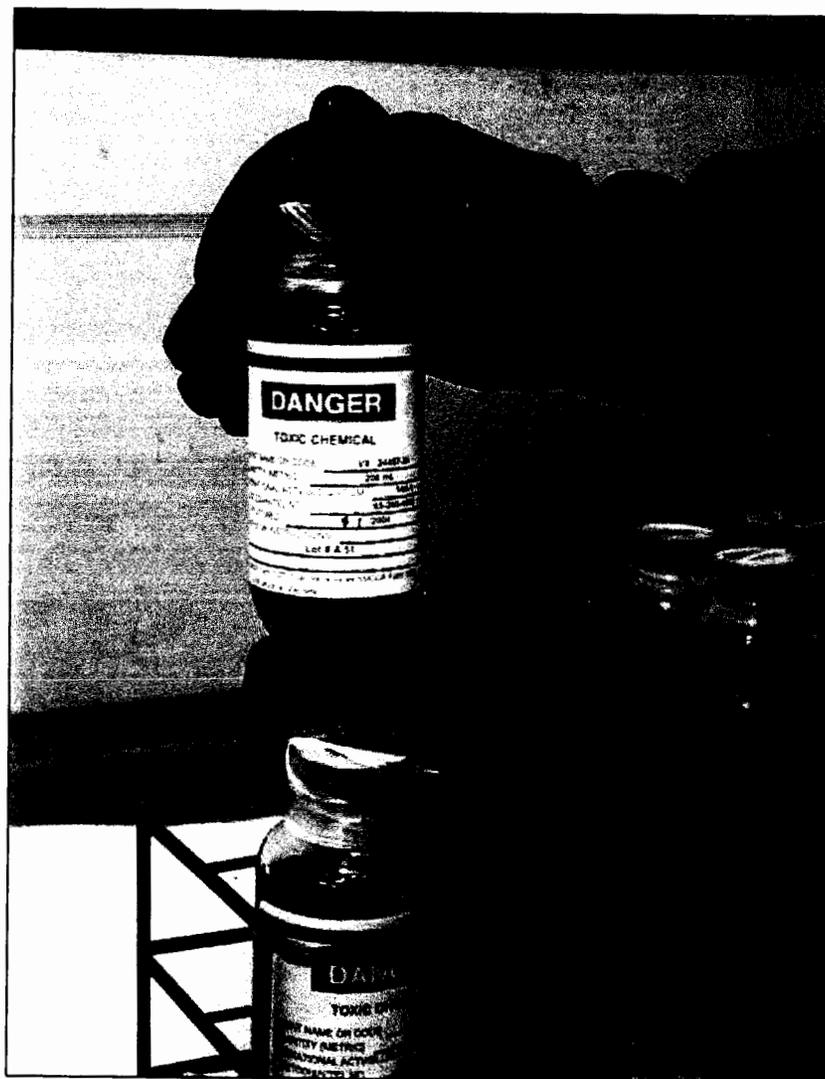


NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Chemical Agent VX

- Organo Phosphate
 - » O-Ethyl-S-(2-Diisopropylaminoethyl) Methyl Phosphonothiolate
 - » Persistent Liquid
 - » Unitary
- High Evaporation Point
- Persistent
- Clear- to Straw-Colored
- Consistency of Mineral Oil
- Highly Toxic





NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY





NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

FOUO



FOUO



NEWPORT CHEMICAL DEPOT

US ARMY CHEMICAL MATERIALS AGENCY

Chemical Agent VX Destruction

- Chemical Neutralization followed by post-treatment of caustic wastewater
- Timeline:

Start Operations - 5/5/2005

Est. Completion (30 mo)- 10/2007

NECDF Closure (2 yrs) 11/2008

(dependant on level of dismantling required)

Chapter 6, Sec. 154: Newport Chemical Depot – IN

(Intro Slide)

Mr. Chairman and Commissioners, the next recommendation for your consideration appears in Chapter 6, Section 154 of the Bill.

(Spider Chart)

This recommendation closes Newport Chemical Depot, IN. It also realigns tenants to an as of yet undetermined location.

(DOD Justification slide)

Thank you Mr. Van Saun

Mr. Chairman and Commissioners, the Department of Defense justifies the closure of Newport Chemical depot by stating that no additional workload is slated to go to the depot and projects its mission completion by the second quarter of 2008.

The Department of Defense expects this closure to require one-time costs of \$7.1 M dollars and generate a 20-year net present value savings of \$436.2 million dollars with an immediate payback. According to the department closure affects 296 personnel positions.

(Issues Slide)

This slide summarizes the key issues that were developed during analysis of this recommendation and are grouped by their associated selection criteria.

Our review revealed information that updated mission completion and closure dates for the Newport Chemical Depot. New information projects completion of the chemical demilitarization mission between the 3rd Qtr of FY07 and the 1st Qtr of FY12 with closure up to 3 years after mission completion. Dates beyond 2011 exceed the BRAC implementation period.

We made two adjustments to the cost scenarios presented by DoD in support of this recommendation. The first adjustment reduced questionable recapitalization savings from the closure of the chemical depot. GAO questioned

the application of recapitalization savings for chemical depots that will close once the chemical demilitarization mission concludes and have no future mission. The second adjustment modified personnel numbers by eliminating 208 military positions that were at the depot temporarily to provide site protection and decreasing civilian employment by 62 positions to reflect staffing levels as of July 31, 2005.

The results of these adjustments are, a decrease to \$2.3 M in one time costs, maintains the immediate payback period and, a decrease in 20 year net present value savings to (\$132.6 M).

In conclusion, Mr. Chairman and Commissioners we found that for the Newport Chemical Depot recommendation there was deviation from final criteria # 1. This concludes

my testimony and we are ready to answer questions you or
the other commissioners may have.



Department of Health and Human Services

Office of the Inspector General

Investigative Report

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**Newport
Chemical
Depot, IN**

**Tenants to
Base X**





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Public Chemical Development

1972

Public Chemical Development
The Department of Health and Human Services
is pleased to announce the results of a
survey of public chemical development
conducted in 1971. The survey was
designed to determine the extent of
public chemical development in the
United States and to identify areas
where government action might be
warranted. The survey was conducted
by the Office of Chemical Development
and is the first of a series of surveys
to be conducted in the future.

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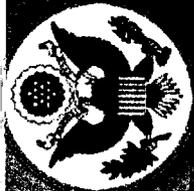




UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION







UNITED STATES DEPARTMENT OF JUSTICE
OFFICE OF THE ATTORNEY GENERAL

MEMORANDUM FOR THE ATTORNEY GENERAL
SUBJECT: [Illegible]



DATE: [Illegible]
BY: [Illegible]

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Deviation from Final Selection Criteria

Military Value Other

Criterion	C1	C2	C3	C4	C5 (1, 2, 3)	C6	C7	C8
Deviation	X							

X=Deviation



COBRA DATA

	DoD COBRA Run	Staff Excursion (correct personnel #s)
One Time Cost	\$7.1 M	\$2.3 M
Net Implementation (Savings)	(\$95.6 M)	(\$28.6M)
Annual Recurring (Savings)	(\$35.7 M)	(\$10.9 M)
Payback Period	Immediately	Immediately
Net Present Value at 2025 (Savings)	(\$436.2 M)	(\$132.6 M)



Analysis: Newport Chemical Depot, IN (Industrial # 8, Closure)

- Newport Chemical Depot is a Government Owned Contractor Operated (GOCO) facility.
- Only mission is chemical demilitarization.
- Three contractors at the facility as follows;
 - Mason & Hanger Corporation/Day Zimmerman, Philadelphia has 329 personnel for base operations (operating contractor for Newport),
 - Parsons, Pasadena, CA. has 501 personnel (including sub-contractors) for the destruction of the VX, and the,
 - Tennessee Valley Authority, Muscle Shoals, AL has 125 personnel for the destruction of the former VX production facility.
 - Contractor personnel will be released upon completion of the work specified in the contract.
- Newport Chemical Depot stores VX nerve agent in 1,700 tonne (TC) containers that each hold approximately 200 gallons of the chemical agent.
- The Army planned for a DuPont Co. plant in New Jersey to take the by-product of VX neutralization – a caustic wastewater known as hydrolysate (CVXH) – further treat it, and dispose of it via release into the Delaware River. Due to opposition in New Jersey and Delaware this plan is under review.
- This depot is best positioned to complete its mission on time and finish within the BRAC time periods.
 - Recommendation states 2nd quarter of FY 08
 - Updated projection states range 3rd quarter of FY 07 through 1st quarter of FY 12 (not certified data) closure in 3 years
 - Parsons, the demilitarization contractor, started VX destruction on May 5, 2005.
 - At peak efficiency the contractor expects to destroy the agent contained in 80 containers every month.
 - At this rate and including stoppage for 4 maintenance periods Parsons estimates completion of the agent destruction in 30 months or by October of 2007.
 - Depot managers estimate that the facility could close by November of 2008, dependent on the level of dismantling that will be required.
 - All estimates are subject to change if problems arise as events unfold.
- Amounts of agents destroyed/remaining (7/31/05):
 - Original tonnage: 1,269
 - Remaining tonnage: 1,269 (No credit until hydrolysate is destroyed)
 - Neutralized to date: 13.5 (1.1%) (18 Tonne Containers)
- Destined for closure at end of mission, may not have needed to close through BRAC

Analysis: Newport Chemical Depot, IN (Industrial # 8, Closure)

- The depot will benefit from closure under BRAC as resources will become available for:
 - site personnel relocation and training,
 - the community to continue planning for reuse and,
 - the environmental cleanup of the installation.
- Recommendation may need qualifying language to place on the record:
 - mission completion
 - treaty compliance
 - decontamination/disposal of demilitarization facilities per state requirements
 - any and all required certifications
- Voting options:
 - Exclude from BRAC because the time period exceeds the BRAC timeframe
 - Vote to accept closure with conditional language to the end of the mission in the event the time period exceeds the BRAC timeframe
- COBRA issues:
 - Military personnel figure used in COBRA included a large contingency of temporary personnel guarding the facility after the 9/11 attack, this force is no longer at the installation
 - Staffing levels provided by the depot as of 7/31/05 are – 1 Officer, 1 Enlisted, 19 civilians.
 - The military guard force has been civilianized.
 - Contract personnel not included in COBRA
 - Disagree with recapitalization cost savings application to a facility that was slated for closure upon completion of its chemical demil mission
- Environmental restoration cost:
 - DERA Cost to Complete – 1.32M
 - MMRP Cost to Complete - 0
 - Total – 1.32 M
 - DERA has spent \$16.3M through FY03; no operational ranges; CMA reports 1 site contains buried VX munitions, cleanup not programmed or funded, cost TBD.

UNOFFICIAL

Chemical Sites

1. Chemical sites can be broken into three categories:
 - a. Depots
 - b. Activities (tenants)
 - c. Administrative (CMA and Seneca – both tenants)

2. Timeline for Depot Closure:
 - a. Deseret:
 - i. Started 1996
 - ii. Ops completed – 2009
 - iii. Closure – 2014 (earliest)
 - iv. Unknown how will deal with mercury contamination
 - v. Containers to 5X
 - b. Newport
 - i. Start – 2005
 - ii. Ops completed – 2007
 - iii. Closure – 2010 (soft)
 - c. Pueblo:
 - i. Start – 2015
 - ii. Ops completed – 2017
 - iii. Closure – 2020
 - d. Umatilla:
 - i. Start – FY04
 - ii. Ops Completed – 2012
 - iii. Closure – 2016

3. Smelting of 1 ton containers:
 - a. Containers only thing moving from installation A to installation B
 - b. No law directing smelting of containers to RIA – Business case instead
 - c. Only 2 sites sending 3X (only government can handle) 1 ton containers to RIA
 - i. Aberdeen
 - ii. Newport
 - I. Steam treatment of 1 ton containers under development – initial results available late FY05
 - a. Low cost
 - b. Mobile --- move to BGAD when complete at Newport
 - d. Requirement for RIA to smelt no longer necessary after 2011 (Aberdeen done)

4. What must destroy per Treaty:
 - a. Product
 - b. Capability to produce product (PBA and Newport)
 - c. Does not address demil facilities
 - i. Demil facilities can remain intact
 - ii. State environment decision on clean up of demil facility
 - d. Congress originally required demil of demil facility but determined too costly and left disposition of demil facility to States

5. Solid Waste Mgmt Sites:

- a. Huge clean up issue
 - b. Pueblo and Deseret
6. No enduring follow-on mission at chem. Depots once demil of stockpile is complete
 7. Public Law prohibits movement of stockpile between states. Can move small amount of non-stockpile and can move for R&D purposes.
 8. Some of the chemical contracts run thru closure, but most run thru construction of demil facility with plan to let additional contract for closure. Contracts have base plus option years.
 9. AFSC and Tooele have indicated an interest in Deseret for storage & conventional ammo destruction.
 10. At Anniston, will release chem. Igloos as a block after decontamination – not each at a time. (limited access/containment sites --- shouldn't mix)
 11. Authority to discuss re-use of chem. Depots with local communities.
 - a. Public Law requires negotiation of closure with Governor's Office.
 - b. Interested parties (IMA, Corps of Eng, CMA, EPA, etc) develop plan and take to Governor's Office
 - c. Who approves plan ??? --- unknown
 - d. CMA is "feeling" their way thru closure
 12. Some housing at Pueblo & Umatilla. (max 23 units)
 - a. No maint funds
 - b. Maint paid from PM funds
 - c. Poor quality housing
 - d. Can take all but commander's housing
 13. Personnel
 - a. Small DAC staffs
 - b. Most mil involved in chemical surety
 - c. Contractors go away at completion of demil/closure
 14. CMA morphs into Homeland Security/Emergency response focus after stockpile destroyed
 - a. Should look at ways to retain highly specialized skilled personnel
 15. CMA agrees – there is little to no savings achieved by closing sites
 16. What does CMA want out of BRAC?
 - a. BRAC provides an established process for closure of sites

Mulport

6-6-05

acquired
15 mil gall reservoir
- supplies fail

2003 record presidential record
for restoration

Preserved as of Friday May

VX now no borna problems
& igloo

3 maintenance periods included
in timeline

Indiana Bat (endangered species)
Sept - April just timber
maternity trees between bank
to tree hole

solid waste management units
dead restrictions
RDX near 300 acres

TNT burning 204 lbs (remediated)
RDX

Cap with slag

Combr. Dabi Dump - lead
DWB - mercury reason for
cap

TiE scanning, osmium found
in surface water
radiation

1,700 hours contract

IDEM - Ind. Dept. Engineers
Management

Setting up system + had 2500
hours, notes refiled

#1 mill among 3 bidders power
plant (contract)

Vernon Co. Econ. Dev. Council
board looking what to do
industrial park
plan

Ed G. Fray. Pres. of council
met with committee
3000 leased to farmers \$40 K
/yr.

- Sewage treatment plant
- water supply
- Electrical substation
- Storage floor
- office space

Farming Gen/Superior
frankie hay

safety 1.1 / 200 to 400 - away
about industrial area

50 magazines TNT to FOX
stack now abandoned
tracks

30 stacks inside perimeter
lead to forested area
100

13 stacks outside perimeter
Some timber sold \$50K
& materials 5 inside + 1 outside

Small Dump Range - only for
security guards yest

ask

start up

1-2 containers / week
6 " / week at full price

Parsons Genial Contractor.

Report
Commissioner Skinner

6-6-85

May 2003 destroyed, it
Hydrolyzed 2 mill yds materials
at Report

3 contractors - military mission
secure & destroy
4% of stockpile
30 days ago started
4-8 operations
20 tanks/muck
80 " / month

1,700 containers
4 maint subages 4 weeks
3.5 yrs.

Parsons
Domet - contractors about 7
yrs.

1 contractor 19 yrs.

- * Aerographes 38 in Amph.
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