Umatilla Chemical Depot, Oregon

Recommendation: Close Umatilla Chemical Depot, OR.

Justification: There is no additional chemical demilitarization workload slated to go to Umatilla Chemical Depot. The projected date for completion of its existing workload is 2nd quarter of 2011. There is no further use for Umatilla Chemical Depot.

Payback: The total one time cost to the Department of Defense to implement this recommendation is $15.45M. The net of all costs and savings to the Department during the implementation period is a savings of $89.06M. Annual recurring savings to the Department after implementation are $60.98M with a payback expected immediately. The Net present value of the costs and savings to the Department over 20 years is a savings of $681.13M

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 884 jobs (512 direct jobs and 372 indirect jobs) over the 2006 – 2011 period in the Pendleton-Hermiston, OR Micropolitan Statistical Area, which is 1.97 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: 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 Impacts: Surveys and consultation with the SHPO will be required to determine disposition of archaeological and historical resources. 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; dredging; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; 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. Umatilla reports approximately $10.29M 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.

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**

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IJCSG Summary Military Value Report for Munitions

Activity:	*Score:*
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

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IJCSG - Munitions / Armaments Capacity Report

Function	Site	Current Capacity*	Current Usage*	Maximum Capacity*	Capacity Required To Surge*	Capacity Available to Surge/Excess Capacity*
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

IJCSG - Munitions / Armaments Capacity Report

Function	*Site*	*Current Capacity**	*Current Usage**	*Maximum Capacity**	*Capacity Required To Surge**	*Capacity Available to Surge/Excess Capacity**
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

* Capacity is measured in ksf

Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
Final Year : 2011
Payback Year : Immediate

NPV in 2025($K): -681,131
1-Time Cost($K): 15,453

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	0	0	-8,038	-8,038	-36,895
Overhd	-12,672	-12,672	-12,672	-12,672	-12,672	-21,724	-85,086	-24,081
Moving	0	0	0	0	0	2,769	2,769	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	1,300	1,300	0
TOTAL	-12,672	-12,672	-12,672	-12,672	-12,672	-25,694	-89,055	-60,976

	2006	2007	2008	2009	2010	2011	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	4	4
Enl	0	0	0	0	0	123	123
Civ	0	0	0	0	0	385	385
TOT	0	0	0	0	0	512	512
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

Summary:

This recommendation closes Umatilla Chemical Depot.

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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	0	0	10,739	10,739	0
Overhd	0	0	0	0	0	645	645	0
Moving	0	0	0	0	0	2,769	2,769	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	1,300	1,300	0
TOTAL	0	0	0	0	0	15,453	15,453	0

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	0	0	18,777	18,777	36,895
Overhd	12,672	12,672	12,672	12,672	12,672	22,369	85,731	24,081
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	12,672	12,672	12,672	12,672	12,672	41,147	104,508	60,976

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)
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Department : Industrial
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Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Personnel

Base	Start*	Finish*	Change	%Change
UMATILLA DEPOT	512	0	-512	-100%
TOTAL	512	0	-512	-100%

Square Footage

Base	Start	Finish	Change	%Change	Chg/Per
UMATILLA DEPOT	3,583,000	0	-3,583,000	-100%	6,998
TOTAL	3,583,000	0	-3,583,000	-100%	6,998

Base Operations Support (2005$)

Base	Start*	Finish*	Change	%Change	Chg/Per
UMATILLA DEPOT	0	0	0	0%	0
TOTAL	0	0	0	0%	0

Sustainment (2005$)

Base	Start	Finish	Change	%Change	Chg/Per
UMATILLA DEPOT	11,408,373	0	-11,408,373	-100%	22,282
TOTAL	11,408,373	0	-11,408,373	-100%	22,282

Recapitalization (2005$)

Base	Start	Finish	Change	%Change	Chg/Per
UMATILLA DEPOT	12,672,273	0	-12,672,273	-100%	24,750
TOTAL	12,672,273	0	-12,672,273	-100%	24,750

Sustain + Recap + BOS (2005$)

Base	Start	Finish	Change	%Change	Chg/Per
UMATILLA DEPOT	24,080,646	0	-24,080,646	-100%	47,032
TOTAL	24,080,646	0	-24,080,646	-100%	47,032

Plant Replacement Value (2005$)

Base	Start	Finish	Change	%Change	Chg/Per
UMATILLA DEPOT	1,305,244,165	0	-1,305,244,165	-100%	2,549,305
TOTAL	1,305,244,165	0	-1,305,244,165	-100%	2,549,305

* "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.

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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	0	0	9,126	9,126
Civ Retire	0	0	0	0	0	372	372
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	2,769	2,769
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	708	708
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	645	645
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	534	534
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	1,300	1,300
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	15,453	15,453

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RECURRINGCOSTS -----($K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
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 COST	0	0	0	0	0	15,453	15,453	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	0	0	0	0
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	0	0	0	0

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	0	0	9,697	9,697	11,408
Recap	12,672	12,672	12,672	12,672	12,672	12,672	76,034	12,672
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	12,800	12,800	25,600
MIL PERSONNEL								
Off Salary	0	0	0	0	0	250	250	500
Enl Salary	0	0	0	0	0	5,067	5,067	10,135
House Allow	0	0	0	0	0	660	660	660
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	12,672	12,672	12,672	12,672	12,672	41,147	104,508	60,976
TOTAL SAVINGS	12,672	12,672	12,672	12,672	12,672	41,147	104,508	60,976

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ONE-TIME NET -----($K)-----	2006	2007	2008	2009	2010	2011	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	9,498	9,498
Civ Moving	0	0	0	0	0	2,769	2,769
Info Tech	0	0	0	0	0	0	0
Other	0	0	0	0	0	1,353	1,353
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	534	534
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	1,300	1,300
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	15,453	14,153

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	-9,697	-9,697	-11,408
Recap	-12,672	-12,672	-12,672	-12,672	-12,672	-12,672	-76,034	-12,672
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	-12,800	-12,800	-25,600
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	-5,317	-5,317	-10,635
House Allow	0	0	0	0	0	-660	-660	-660
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	-12,672	-12,672	-12,672	-12,672	-12,672	-41,147	-104,508	-60,976
TOTAL NET COST	-12,672	-12,672	-12,672	-12,672	-12,672	-25,694	-89,055	-60,976

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Base: UMATILLA DEPOT, OR (41899)

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 RIFs	0	0	0	0	0	9,126	9,126
Civ Retire	0	0	0	0	0	372	372
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	2,769	2,769
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	708	708
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	645	645
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	534	534
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	1,300	1,300
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	15,453	15,453

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
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Base: UMATILLA DEPOT, OR (41899)

RECURRINGCOSTS -----($K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
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	0	0	0	0	0	15,453	15,453	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	0	0	0	0
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	0	0	0	0

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	0	0	9,697	9,697	11,408
Recap	12,672	12,672	12,672	12,672	12,672	12,672	76,034	12,672
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	12,800	12,800	25,600
MIL PERSONNEL								
Off Salary	0	0	0	0	0	250	250	500
Enl Salary	0	0	0	0	0	5,067	5,067	10,135
House Allow	0	0	0	0	0	660	660	660
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	12,672	12,672	12,672	12,672	12,672	41,147	104,508	60,976
TOTAL SAVINGS	12,672	12,672	12,672	12,672	12,672	41,147	104,508	60,976

Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Base: UMATILLA DEPOT, OR (41899)

ONE-TIME NET -----($K)-----	2006	2007	2008	2009	2010	2011	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	9,498	9,498
Civ Moving	0	0	0	0	0	2,769	2,769
Info Tech	0	0	0	0	0	0	0
Other	0	0	0	0	0	1,353	1,353
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	534	534
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	1,300	1,300
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	15,453	15,453

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	-9,697	-9,697	-11,408
Recap	-12,672	-12,672	-12,672	-12,672	-12,672	-12,672	-76,034	-12,672
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	-12,800	-12,800	-25,600
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	-5,317	-5,317	-10,635
House Allow	0	0	0	0	0	-660	-660	-660
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	-12,672	-12,672	-12,672	-12,672	-12,672	-41,147	-104,508	-60,976
TOTAL NET COST	-12,672	-12,672	-12,672	-12,672	-12,672	-25,694	-89,055	-60,976

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)
Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

UMATILLA DEPOT, OR (41899)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	127	127
NET CHANGE-Mil	0	0	0	0	0	-127	-127
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	385	385
NET CHANGE-Civ	0	0	0	0	0	-385	-385
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 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla 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 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla 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:
UMATILLA DEPOT, OR (41899)	Closes in FY 2011

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: UMATILLA DEPOT, OR (41899)

Total Officer Employees:	4	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	123	Total Sustainment($K/Year):	12,775
Total Student Employees:	0	Sustain Payroll ($K/Year):	1,367
Total Civilian Employees:	385	BOS Non-Payroll ($K/Year):	0
Accomp Mil not Receiving BAH:	3.4%	BOS Payroll ($K/Year):	0
Officer Housing Units Avail:	0	Family Housing ($K/Year):	16
Enlisted Housing Units Avail:	0	Installation PRV($K):	1,305,244
Starting Facilities(KSF):	3,583	Svc/Agcy Recap Rate (Years):	103
Officer BAH ($/Month):	1,058	Homeowner Assistance Program:	No
Enlisted BAH ($/Month):	797		
Civ Locality Pay Factor:	1.109		
Area Cost Factor:	1.19		
Per Diem Rate ($/Day):	86		
Freight Cost ($/Ton/Mile):	0.33		
Vehicle Cost ($/Lift/Mile):	4.84		
Latitude:	45.900000		
Longitude:	-119.333333		

TRICARE	In-Pat Admits	Out-Pat Visits	Prescrip
CostFactor	0.00	0.00	0.00
Actv MTF	0	619	0
Actv Purch	15	807	
Retiree	0	831	0
Retiree65+	0	58	0

Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: UMATILLA DEPOT, OR (41899)

	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($K):	0	0	0	0	0	1,300
Activ Mission Cost ($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): 3,583 FH ShDn: 0.000%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: UMATILLA DEPOT, OR (41899)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	-4
Enl Scenario Change:	0	0	0	0	0	-123
Civ Scenario Change:	0	0	0	0	0	-385
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%		

Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla 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 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE
==========
This recommendation closes Umatilla Chemical Depot.

FOOTNOTES FOR SCREEN FIVE
==========
FY 11 $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 11 was selected because that is year in which the chem demil mission is scheduled to end

3583 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

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)
Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla 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 Avoidence	Total Net Costs
UMATILLA DEPOT	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 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Year	Cost($)	Adjusted Cost($)	NPV($)
2006	-12,672,273	-12,498,502	-12,498,502
2007	-12,672,273	-12,158,076	-24,656,579
2008	-12,672,273	-11,826,922	-36,483,501
2009	-12,672,273	-11,504,788	-47,988,289
2010	-12,672,273	-11,191,428	-59,179,718
2011	-25,693,816	-22,073,260	-81,252,978
2012	-60,975,841	-50,956,848	-132,209,826
2013	-60,975,841	-49,568,918	-181,778,744
2014	-60,975,841	-48,218,792	-229,997,537
2015	-60,975,841	-46,905,440	-276,902,976
2016	-60,975,841	-45,627,860	-322,530,836
2017	-60,975,841	-44,385,078	-366,915,914
2018	-60,975,841	-43,176,145	-410,092,060
2019	-60,975,841	-42,000,142	-452,092,201
2020	-60,975,841	-40,856,169	-492,948,370
2021	-60,975,841	-39,743,355	-532,691,725
2022	-60,975,841	-38,660,851	-571,352,576
2023	-60,975,841	-37,607,832	-608,960,408
2024	-60,975,841	-36,583,494	-645,543,902
2025	-60,975,841	-35,587,056	-681,130,958

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/2
Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla 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	9,126,322	
Civilian Early Retirement	371,659	
Eliminated Military PCS	533,728	
Unemployment	707,709	
Total - Personnel		10,739,418
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	644,940	
Total - Overhead		644,940
Moving		
Civilian Moving	0	
Civilian PPP	2,768,688	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		2,768,688
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		15,453,046
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		15,453,046

Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Base: UMATILLA DEPOT, OR (41899)
(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	9,126,322	
Civilian Early Retirement	371,659	
Eliminated Military PCS	533,728	
Unemployment	707,709	
Total - Personnel		10,739,418
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	644,940	
Total - Overhead		644,940
Moving		
Civilian Moving	0	
Civilian PPP	2,768,688	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		2,768,688
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		15,453,046
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		15,453,046

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)
Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Net Change($K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	-9,697	-9,697	-11,408
Recap Change	-12,672	-12,672	-12,672	-12,672	-12,672	-12,672	-76,034	-12,672
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-12,672	-12,672	-12,672	-12,672	-12,672	-22,369	-85,731	-24,081

UMATILLA DEPOT, OR (41899)

Net Change($K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	-9,697	-9,697	-11,408
Recap Change	-12,672	-12,672	-12,672	-12,672	-12,672	-12,672	-76,034	-12,672
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-12,672	-12,672	-12,672	-12,672	-12,672	-22,369	-85,731	-24,081

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/2
Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla 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	0	0	385	385
Early Retirement	8.10%	0	0	0	0	0	31	31
Regular Retirement	1.67%	0	0	0	0	0	6	6
Civilian Turnover	9.16%	0	0	0	0	0	35	35
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	23	23
Priority Placement#	39.97%	0	0	0	0	0	154	154
Civilians Available to Move		0	0	0	0	0	136	136
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	136	136
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	0	0	31	31
TOTAL CIVILIAN RIFS		0	0	0	0	0	159	159
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	154	154
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%

Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Base: UMATILLA DEPOT, OR (41899)	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	0	0	385	385
Early Retirement	8.10%	0	0	0	0	0	31	31
Regular Retirement	1.67%	0	0	0	0	0	6	6
Civilian Turnover	9.16%	0	0	0	0	0	35	35
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	23	23
Priority Placement#	39.97%	0	0	0	0	0	154	154
Civilians Available to Move		0	0	0	0	0	136	136
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	136	136
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	31	31
TOTAL CIVILIAN RIFS		0	0	0	0	0	159	159
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	154	154
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%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)
Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Base: UMATILLA DEPOT, OR (41899)

	Pers Moved In/Added		MilCon	Pers Moved Out/Eliminated		ShutDn
Year	Total	Percent	TimePhase	Total	Percent	TimePhase
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	512	100.00%	100.00%
TOTALS	0	0.00%	100.00%	512	100.00%	100.00%

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)
Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla 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
4	123	0	385

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

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

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	-4	-4
Enlisted	0	0	0	0	0	-123	-123
Civilians	0	0	0	0	0	-385	-385
TOTAL	0	0	0	0	0	-512	-512

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	0

Data As Of 4/25/2005 8:47:02 AM, Report Created 4/25/2005 8:47:08 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0120 Close Umatilla Chem depot\IND 0120 Umatilla Chemical Depot 04202005.CBR
Option Pkg Name: Close Umatilla Chemical Depot
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: UMATILLA DEPOT, OR (41899)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: UMATILLA DEPOT, OR (41899)

Officers	Enlisted	Students	Civilians
4	123	0	385

SCENARIO POSITION CHANGES FOR: UMATILLA DEPOT, OR (41899)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	-4	-4
Enlisted	0	0	0	0	0	-123	-123
Civilians	0	0	0	0	0	-385	-385
TOTAL	0	0	0	0	0	-512	-512

BASE POPULATION (After BRAC Action) FOR: UMATILLA DEPOT, OR (41899)

Officers	Enlisted	Students	Civilians
0	0	0	0

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

IND-0120: Close Umatilla Chemical Depot

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

As of: Tue Apr 12 14:57:51 EDT 2005

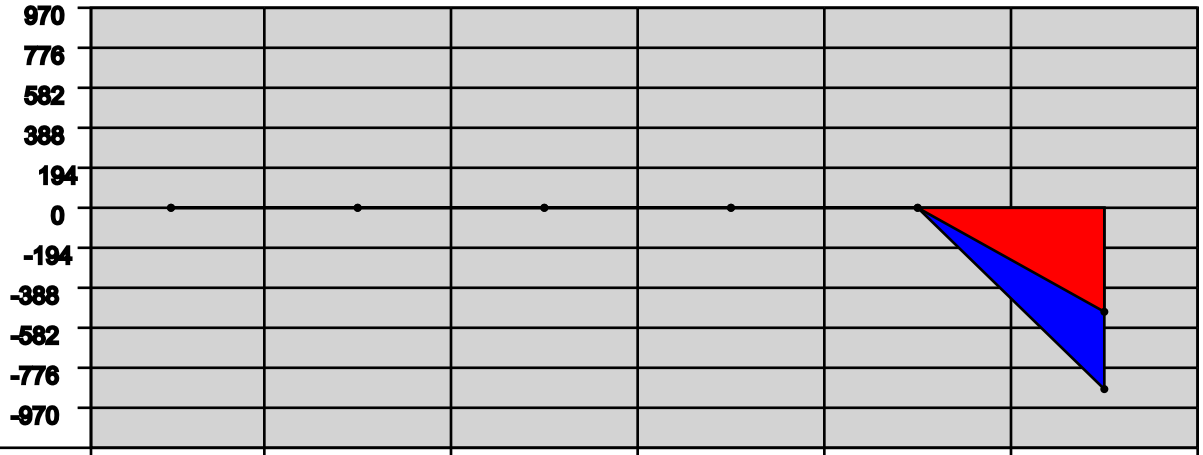
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Pendleton-Hermiston, OR Micropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	83,018
ROI Employment (2002):	44,887
Authorized Manpower (2005):	512
Authorized Manpower(2005) / ROI Employment(2002):	1.14%
Total Estimated Job Change:	-884
Total Estimated Job Change / ROI Employment(2002):	-1.97%

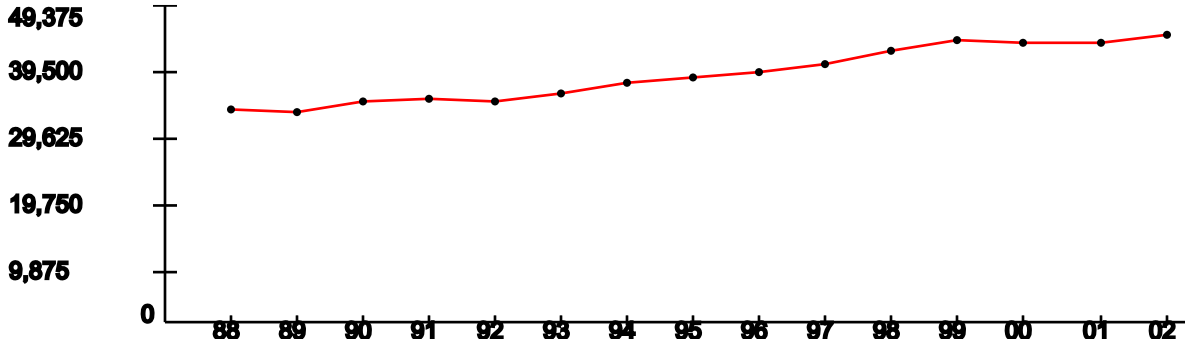
Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	-127
Direct Civilian:	0	0	0	0	0	-385
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	-512
Cum Indir/Induc:	0	0	0	0	0	-372
Cumulative Total:	0	0	0	0	0	-884

Pendleton-Hermiston, OR Micropolitan Statistical Area Trend Data

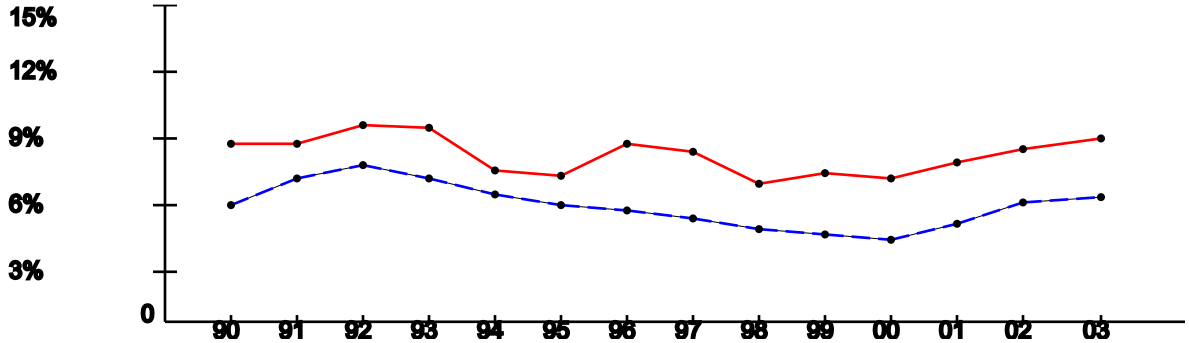
Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1	1.04	1.05	1.04	1.08	1.12	1.15	1.18	1.22	1.28	1.32	1.32	1.32	1.35

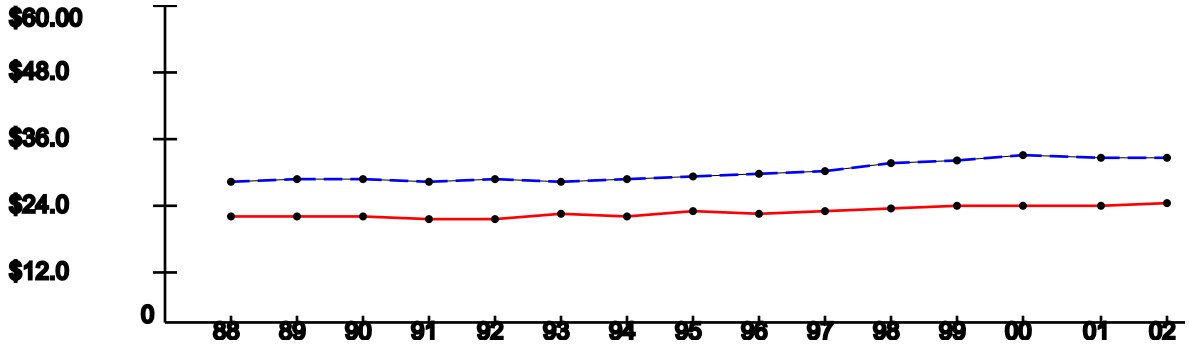
Represents the ROI's indexed employment change since 1988

Unemployment Percentage Trend (1990-2003)



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	8.49%	8.49%	9.43%	9.2%	7.23%	6.96%	8.47%	8.15%	6.59%	7.14%	6.88%	7.6%	8.24%	8.72%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

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



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$20.55	$20.73	$20.66	$20.23	$20.24	$20.77	$20.73	$21.44	$21.1	$21.61	$22.18	$22.51	$22.75	$22.75	$23.03
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Note: National trend lines are dashed

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UMATILLA CHEM DEPOT, OR

Demographics

The following tables provide a short description of the area near the installation/activity. UMATILLA CHEM DEPOT is 170 miles from Spokane, WA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Richland-Kennewick-Pasco, WA MSA	191,822

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

County/City	Population
Marion	284834
Total	284,834

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)	$40,314	Basis: 1 of 1 county
Median House Value	(US Avg $119,600)	$132,600	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		$1,058	
In-state Tuition for Family Member		Yes	
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.

Extracted from OSD BRAC database as of Dec 20, 2004

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	712	1 of 1 district
Students Enrolled	5,254	1 of 1 district
Average Pupil/Teacher Ratio	21.0:1	1 of 1 district
High School Students Enrolled	1,150	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	92.0%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	487	1 of 1 district
Average ACT Score (US Avg 20.8)		1 of 1 district
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	0	
Available Vocational and/or Technical Schools	0	

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	6.2%	5.5%	6.4%	7.1%	7.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	1 of 1 county	1 of 1 county	1 of 1 county	1 of 1 county	1 of 1 county

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

	1999	2000	2001	2002	2003
Local Data	4.6%	.6%	-1.2%	2.0%	- .3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 1 county	1 of 1 county	1 of 1 county	1 of 1 county	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	6,533	Basis: 1 of 1 county
Vacant Sale Units	1,869	
Vacant Rental Units	2,858	

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	492	481	284,834	Basis: 1 of 1 county
Ratio	1:579	1:592		
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	1,517.0	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 UMATILLA CHEM DEPOT to nearest commercial airport: 30.0 miles
Is UMATILLA 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 # 161 **TITLE: IND-0120V3 CLOSE UMATILLA CHEMICAL DEPOT**

GENERAL DESCRIPTION: Close Umatilla Chem 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 facilitiies (CWPF) are to be destroyed by 20 April 2007. Treaty provisions allow for a one-time extention of up to 5 years for Category 1 chemical weapons but no extention is allowed for CWPF.

ANALYST: _____ **LAST UPDATE: 23 MARCH 2005**

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

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)
SCENARIO # *161 (IND-0120v3)*

Env Resource Area	*Losing* Installation Assessment Inst Name: Umatilla Chemical Depot	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	#213 In attainment for all Crit Pollutants
Cultural/Archeological/Tribal Resources	Surveys and consultation with the SHPO will be required to determine disposition of archaeological and historical resources.	#230 - 2 Arch Resource sites identified – future construction restricted #231 Native People sites on/contiguous who retain rights to the land #232-No areas with high potential for archaeological resources identified #234 - Currently in formal consultation with Native American Tribes #235 Historic Property - 2 resources identified. #236 – No Programmatic Agreement
Dredging	No impact	#227 – N/A
Land Use Constraints/ Sensitive Resource Areas	Restoration +/or monitoring of contaminated media will likely be required after closure to prevent significant long-term impacts to the environment.	#273 - Installation has MMRAs No operational ranges #240 No DERA sites identified in BRAC data call, but DERP 2003 shows 117 sites– $53.5M spent thru FY03, and CTC is $10.3M total
Marine Mammals/ Marine Resources / Marine Sanctuaries	No impact	#248-250, 252, 253 – N/A
Noise	No impact	#239 – N/A
Threatened& Endangered Species/ Critical Habitat	No impact	#259-264 No TES or candidate species / habitat was identified
Waste Management	Special waste management areas at the installation include a RCRA TSD facility. Restoration, monitoring/sweeps, access controls, 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

Water Resources	Environmental media contamination issues at installation include TNT and RDX reported in groundwater. Restoration and/or monitoring of contaminated media will likely be required after closure to prevent significant long-term impacts to the environment. Installation has 4 government-owned plants for sewage treatment and 2 government-owned plants for potable water on installation that may require transfer/closure.	#275 TNT and RDX reported in groundwater on installation. #297-4 On Military Installation Govt Owned Plants for sewage treatment #822 - Has domestic wastewater treatment plant on installation. #281 – No surface water contamination reported. #291-2 On Military Installation Govt Owned Plants for potable water #282-1 Off Military Installation Commercial Source for industrial wastewater treatment
Wetlands	No impact	#251 – Wetland survey completed 7/98 #257 – No wetlands reported.

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED)
SCENARIO # *161 (IND-0120v3)*

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: N/A	Losing Installation Inst Name: Umatilla Chemical Depot
Environmental Restoration*	None	DERP 2003 - IRP sites CTC is $8.99M; MMRP sites CTC is $1.3M. Sweep for UXO and or chemical weapons residual contamination – $500K - $20M+ 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

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 PM2.5). 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. UMATILLA CHEM DEPOT is in Attainment for all Criteria Pollutants. It holds a CAA Major 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. Historic property has been identified on UMATILLA CHEM DEPOT. There is no programmatic agreement for historic property in place with the SHPO. It does not have sites with high archeological potential identified. Formal consultation with Native Tribes is currently occurring.

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. UMATILLA 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.

b. UMATILLA CHEM DEPOT reports that 4851 unconstrained acres are available for development out of 16505 total acres. UMATILLA CHEM DEPOT has spent $0M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at $0M. UMATILLA CHEM DEPOT does not have Explosive Safety Quantity Distance Arcs, and none with the potential for expansion. It has Military Munitions Response Areas. UMATILLA CHEM DEPOT reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.

5. **Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253)**:

a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

b. UMATILLA CHEM DEPOT is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. **Noise (DoD Question # 202-209, 239)**:

a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

b. UMATILLA CHEM DEPOT does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

7. **Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)**

a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.

b. UMATILLA CHEM DEPOT reported that federally-listed TES are not present, candidate species are not present, critical habitat is present that do not restrict operations, and the installation does not have a Biological Opinion.

8. **Waste Management (DoD Question # 265-272)**:

a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

b. UMATILLA CHEM DEPOT has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . UMATILLA CHEM DEPOT does not have an interim or final RCRA Part X facility . UMATILLA CHEM DEPOT does not have an on-base solid waste disposal facility .

9. Water Resources (DoD Question # 258, 274-299):

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. UMATILLA CHEM DEPOT discharges to an impaired waterway. Groundwater contamination is reported. Surface water contamination is not reported. The state requires permits for the withdrawal of groundwater.
(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):
UMATILLA CHEM DEPOT has 3521.8000000000002 Acre-Feet of surplus water potentially available for expansion. On average, it uses .345 MGD of potable and non-potable water, with the capacity to produce 3.8900000000000001 MGD. It processed on average 0.02 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 5.6809999999999999E-2 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 0 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. UMATILLA CHEM DEPOT reported no wetland restricted acres on the main installation, and no wetland restricted acres on ranges.