

Kansas Army Ammunition Plant, Kansas

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 \$25.15M. The net of all costs and savings to the Department during the implementation period is a savings of \$2.14M. Annual recurring savings to the Department after implementation are \$10.28M 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 \$101.44M.

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 1.82 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.

Community Infrastructure: 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 possible water resources impact at McAlester and Crane. Significant mitigation measures must be taken to limit releases into waterway. This recommendation has potential impact on air quality at Crane AAA. Crane AAA may need upgrades to industrial wastewater treatment to handle additional lead wastes. Kansas AAP has domestic and industrial wastewater treatments plants that may require closure.

This recommendation has no impact on 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 \$5.15M for environmental compliance activities. This cost was included in the payback calculation. Kansas reports approximately \$33.183M 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 - 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 DEMILITARIZATION						
	ANNISTON ARMY DEPOT	23,670.0	2,281.0	23,670.0	0	21,389.0
	BLUE GRASS ARMY DEPOT	10,608.9	971.3	13,060.6	0	12,089.3
	CRANE ARMY AMMUNITION ACTIVITY	6,302.7	2,861.6	6,850.7	0	3,989.1
	HAWTHORNE ARMY DEPOT	38,049.2	0.0	38,049.2	0	38,049.2
	IOWA AAP	749.2	730.2	749.2	0	19.0
	KANSAS ARMY AMMUNITION PLANT	376.0	7.0	393.0	0	386.0
	LAKE CITY AAP	182.0	161.0	243.0	0	82.0
	LETTERKENNY ARMY DEPOT	3,957.3	491.7	7,522.9	0	7,031.2
	LONE STAR AAP	1,178.0	758.3	2,142.6	0	1,384.3
	MCALESTER AAP	11,551.0	788.0	11,551.0	0	10,763.0
	PINE BLUFF ARSENAL	12.0	0.4	10.6	0	10.2
	RED RIVER ARMY DEPOT	6,798.5	224.4	8,158.2	0	7,933.8
	TOOELE ARMY DEPOT	11,416.0	584.2	51,388.0	0	50,803.8

* Capacity is measured in short tons

Report Date: Thursday, April 21, 2005

Database Date: April 18, 2005

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IJCSG Summary Military Value Report for Munitions

Activity:

Score:

Demilitarization

HAWTHORNE ARMY DEPOT	0.8181
TOOELE ARMY DEPOT	0.7257
MCALESTER AAP	0.6995
LETTERKENNY ARMY DEPOT	0.4704
BLUE GRASS ARMY DEPOT	0.3104
CRANE ARMY AMMUNITION ACTIVITY	0.2971
RED RIVER ARMY DEPOT	0.1671
IOWA AAP	0.1420
ANNISTON ARMY DEPOT	0.1205

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IJCSG Summary Military Value Report for Munitions

Activity:

Score:

PINE BLUFF ARSENAL	0.0078
KANSAS ARMY AMMUNITION PLANT	0.0074
LONE STAR AAP	0.0071
LAKE CITY AAP	0.0006

IJCSG Summary Military Value Report for Munitions

Activity:

Score:

Munitions Production

MCALESTER AAP	0.5967
MILAN AAP	0.5708
LONE STAR AAP	0.5319
CRANE ARMY AMMUNITION ACTIVITY	0.4836
NAVSURFWARCENDIV_INDIAN_HEAD_MD	0.4592
IOWA AAP	0.3144
LAKE CITY AAP	0.2992
KANSAS ARMY AMMUNITION PLANT	0.2781
RADFORD AAP	0.2735
SCRANTON AAP	0.2450
NSWC_INDIAN_HEAD_DET_YORKTOWN	0.2042
PINE BLUFF ARSENAL	0.1911
HOLSTON AAP	0.1493

IJCSG Summary Military Value Report for Munitions

Activity:

Score:

RIVERBANK AAP

0.1075

MISSISSIPPI AAP

0.0765

LOUISIANA AAP

0.0343

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 Production						
	CRANE ARMY AMMUNITION ACTIVITY	513,720.0	31,486.	684,360.0	0	652,874.0
	HOLSTON AAP	300,000.0	957,340	1,300,000.0	0	342,660.0
	IOWA AAP	224,692.0	31,490.	232,692.0	0	201,202.0
	KANSAS ARMY AMMUNITION PLANT	535,992.0	246.0	3,581,828.0	0	3,581,582.0
	LAKE CITY AAP	71,030,000.0	60,680,	86,937,000.0	0	26,256,600.0
	LONE STAR AAP	24,143,996.0	664,901	24,143,996.0	0	23,479,095.0
	LOUISIANA AAP	0.0	0.0	20,000.0	0	20,000.0
	MCALESTER AAP	39,625.0	15,187.	64,627.0	0	49,440.0
	MILAN AAP	1,150,275.0	324,440	1,160,475.0	0	836,035.0
	MISSISSIPPI AAP	0.0	0.0	4,000,000.0	0	4,000,000.0
	NAVSURFWARCENDIV_INDIAN_HEAD_MD	514,687.0	34,913.	965,607.0	0	930,694.0
	NSWC_INDIAN_HEAD_DET_YORKTOWN	3,510.0	4.0	3,510.0	0	3,506.0
	PINE BLUFF ARSENAL	154,200.0	45,058.	585,080.0	0	540,022.0
	RADFORD AAP	883,596.0	1,407,9	3,431,315.0	0	2,023,329.0
	RIVERBANK AAP	15,000.0	5,000.0	1,068,000.0	0	1,063,000.0
	SCRANTON AAP	46,000.0	37,000.	50,000.0	0	13,000.0

* Capacity and lbs or each(s) as applicable

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<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

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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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Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2009
 Payback Year : 2011 (2 Years)

NPV in 2025(\$K): -101,436
 1-Time Cost(\$K): 25,149

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	-68	-532	-532	-1,132	-532
Overhd	264	198	149	-8,183	-8,653	-8,653	-24,878	-9,747
Moving	0	0	0	71	0	0	71	0
Missio	0	0	0	0	0	0	0	0
Other	0	17,950	0	5,850	0	0	23,800	0
TOTAL	264	18,148	149	-2,330	-9,185	-9,185	-2,140	-10,279

	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	-----	
POSITIONS ELIMINATED								
Off	0	0	0	0	0	0	0	
Enl	0	0	0	0	0	0	0	
Civ	0	0	0	8	0	0	8	
TOT	0	0	0	8	0	0	8	

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							

Summary:

 Close Kansas Army Ammunition Plant, 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; Detonators/relays/delays to Crane, AAA, IN.

NOTE: Pine Bluff was in the scenario to receive storage from Kansas. The storage reported by Kansas was production stock only, not end item serviceable stock.

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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	197	0	0	197	0
Overhd	6,486	6,420	6,370	6,692	6,222	6,222	38,413	6,222
Moving	0	0	0	71	0	0	71	0
Missio	0	0	0	0	0	0	0	0
Other	0	17,950	0	5,850	0	0	23,800	0
TOTAL	6,486	24,370	6,370	12,811	6,222	6,222	62,481	6,222

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	266	532	532	1,330	532
Overhd	6,222	6,222	6,222	14,875	14,875	14,875	63,291	15,969
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	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501

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Personnel					
Base	Start*	Finish*	Change	%Change	
KANSAS AAP	8	0	-8	-100%	
MCALESTER	1,314	1,314	0	0%	
MILAN AAP	25	25	0	0%	
CRANE AAP	486	486	0	0%	
IOWA AAP	31	31	0	0%	
TOTAL	1,864	1,856	-8	0%	

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	1,995,000	0	-1,995,000	-100%	249,375
MCALESTER	9,677,000	9,677,000	0	0%	0
MILAN AAP	3,548,000	3,548,000	0	0%	0
CRANE AAP	7,199,000	7,199,000	0	0%	0
IOWA AAP	4,054,000	4,054,000	0	0%	0
TOTAL	26,473,000	24,478,000	-1,995,000	-8%	249,375

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
KANSAS AAP	2,454,266	0	-2,454,266	-100%	306,783
MCALESTER	23,613,891	23,613,891	0	0%	0
MILAN AAP	8,340,018	8,340,018	0	0%	0
CRANE AAP	15,821,992	15,821,992	0	0%	0
IOWA AAP	8,058,335	8,058,335	0	0%	0
TOTAL	58,288,502	55,834,236	-2,454,266	-4%	306,783

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	7,293,634	0	-7,293,634	-100%	911,704
MCALESTER	21,594,562	21,594,562	0	0%	0
MILAN AAP	10,457,679	10,457,679	0	0%	0
CRANE AAP	15,474,275	15,474,275	0	0%	0
IOWA AAP	14,105,237	14,105,237	0	0%	0
TOTAL	68,925,387	61,631,753	-7,293,634	-11%	911,704

Recapitalization (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	6,221,616	0	-6,221,616	-100%	777,702
MCALESTER	24,238,791	24,238,791	0	0%	0
MILAN AAP	10,747,237	10,747,237	0	0%	0
CRANE AAP	19,710,851	19,710,851	0	0%	0
IOWA AAP	12,359,618	12,359,618	0	0%	0
TOTAL	73,278,114	67,056,498	-6,221,616	-8%	777,702

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Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	15,969,516	0	-15,969,516	-100%	1,996,189
MCALESTER	69,447,244	69,447,244	0	0%	0
MILAN AAP	29,544,934	29,544,934	0	0%	0
CRANE AAP	51,007,119	51,007,119	0	0%	0
IOWA AAP	34,523,190	34,523,190	0	0%	0
TOTAL	200,492,003	184,522,487	-15,969,516	-8%	1,996,189

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	640,826,433	0	-640,826,433	-100%	80,103,304
MCALESTER	2,496,595,519	2,496,595,519	0	0%	0
MILAN AAP	1,106,965,374	1,106,965,374	0	0%	0
CRANE AAP	2,030,217,695	2,030,217,695	0	0%	0
IOWA AAP	1,273,040,715	1,273,040,715	0	0%	0
TOTAL	7,547,645,736	6,906,819,303	-640,826,433	-8%	80,103,304

* "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	172	0	0	172
Civ Retire	0	0	0	12	0	0	12
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	71	0	0	71
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	13	0	0	13
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	264	198	148	111	0	0	722
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	359	0	0	359
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	1,300	0	4,150	0	0	5,450
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	16,650	0	1,700	0	0	18,350
TOTAL ONE-TIME	264	18,148	148	6,589	0	0	25,149

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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	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL COST	6,486	24,370	6,370	12,811	6,222	6,222	62,481	6,222
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
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	0	0	0	0	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	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	6,199	6,199	6,199	18,599	7,294
Recap	6,222	6,222	6,222	6,222	6,222	6,222	37,330	6,222
BOS	0	0	0	2,454	2,454	2,454	7,363	2,454
Civ Salary	0	0	0	266	532	532	1,330	532
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								
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	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501
TOTAL SAVINGS	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

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	184	0	0	184	
Civ Moving	0	0	0	71	0	0	71	
Info Tech	0	0	0	0	0	0	0	
Other	264	198	148	484	0	0	1,094	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	1,300	0	4,150	0	0	5,450	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	16,650	0	1,700	0	0	18,350	
TOTAL ONE-TIME	264	18,148	148	6,589	0	0	19,699	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-6,199	-6,199	-6,199	-18,599	-7,294
Recap	-6,222	-6,222	-6,222	-6,222	-6,222	-6,222	-37,330	-6,222
BOS	0	0	0	-2,454	-2,454	-2,454	-7,363	-2,454
Civ Salary	0	0	0	-266	-532	-532	-1,330	-532
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	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	0	0	0	-8,919	-9,185	-9,185	-27,289	-10,279
TOTAL NET COST	264	18,148	149	-2,330	-9,185	-9,185	-2,140	-10,279

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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	172	0	0	172
Civ Retire	0	0	0	12	0	0	12
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	71	0	0	71
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	13	0	0	13
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	264	198	148	111	0	0	722
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	359	0	0	359
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	1,300	0	0	0	0	1,300
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	50	0	1,700	0	0	1,750
TOTAL ONE-TIME	264	1,548	148	2,439	0	0	4,399

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222

TOTAL COSTS 6,486 7,770 6,370 8,661 6,222 6,222 41,731 6,222

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$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	0	0	0	0	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	0	0	0	0	0

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	6,199	6,199	6,199	18,599	7,294
Recap	6,222	6,222	6,222	6,222	6,222	6,222	37,330	6,222
BOS	0	0	0	2,454	2,454	2,454	7,363	2,454
Civ Salary	0	0	0	266	532	532	1,330	532
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								
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	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501
TOTAL SAVINGS	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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	184	0	0	184	
Civ Moving	0	0	0	71	0	0	71	
Info Tech	0	0	0	0	0	0	0	
Other	264	198	148	484	0	0	1,094	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	1,300	0	0	0	0	1,300	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	50	0	1,700	0	0	1,750	
TOTAL ONE-TIME	264	1,548	148	2,439	0	0	4,399	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-6,199	-6,199	-6,199	-18,599	-7,294
Recap	-6,222	-6,222	-6,222	-6,222	-6,222	-6,222	-37,330	-6,222
BOS	0	0	0	-2,454	-2,454	-2,454	-7,363	-2,454
Civ Salary	0	0	0	-266	-532	-532	-1,330	-532
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	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	0	0	0	-8,919	-9,185	-9,185	-27,289	-10,279
TOTAL NET COST	264	1,548	149	-6,480	-9,185	-9,185	-22,890	-10,279

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)

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	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 Contrac	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	1,000	0	0	1,000
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	675	0	0	0	0	675
TOTAL ONE-TIME	0	675	0	1,000	0	0	1,675

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)

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	1,000	0	0	1,000	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	675	0	0	0	0	675	
TOTAL ONE-TIME	0	675	0	1,000	0	0	1,675	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	675	0	1,000	0	0	1,675	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)

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	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 Contrac	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	1,000	0	0	1,000
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	805	0	0	0	0	805
TOTAL ONE-TIME	0	805	0	1,000	0	0	1,805

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)

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	1,000	0	0	1,000	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	805	0	0	0	0	805	
TOTAL ONE-TIME	0	805	0	1,000	0	0	1,805	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	805	0	1,000	0	0	1,805	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

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	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 Contrac	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	1,150	0	0	1,150
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	15,050	0	0	0	0	15,050
TOTAL ONE-TIME	0	15,050	0	1,150	0	0	16,200

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

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	1,150	0	0	1,150	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	15,050	0	0	0	0	15,050	
TOTAL ONE-TIME	0	15,050	0	1,150	0	0	16,200	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	15,050	0	1,150	0	0	16,200	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)

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	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 Contrac	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	1,000	0	0	1,000
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	70	0	0	0	0	70
TOTAL ONE-TIME	0	70	0	1,000	0	0	1,070

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)

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	1,000	0	0	1,000	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	70	0	0	0	0	70	
TOTAL ONE-TIME	0	70	0	1,000	0	0	1,070	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	70	0	1,000	0	0	1,070	0

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

KANSAS AAP, KS (20450)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	8	0	0	8
NET CHANGE-Civ	0	0	0	-8	0	0	-8
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

MCALESTER, OK (40549)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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

MILAN AAP, TN (47579)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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

CRANE AAP, IN (18174)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

IOWA AAP, IA (19422)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Industrial" is not a recognized Department.

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcaldерwood\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:
-----	-----
KANSAS AAP, KS (20450)	Closes in FY 2009
MCALESTER, OK (40549)	Realignment
MILAN AAP, TN (47579)	Realignment
CRANE AAP, IN (18174)	Realignment
IOWA AAP, IA (19422)	Realignment

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

Point A:	Point B:	Distance:
-----	-----	-----

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: KANSAS AAP, KS (20450)

Total Officer Employees:	0	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	7,294
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	8	BOS Non-Payroll (\$K/Year):	2,454
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	185
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	640,826
Starting Facilities(KSF):	1,995	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	872	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	660		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.01		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:	37.340278	Retiree	0 0 0
Longitude:	-95.260833	Retiree65+	0 0 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: MCALESTER, OK (40549)

Total Officer Employees:	3	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	33	Total Sustainment(\$K/Year):	21,594
Total Student Employees:	34	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	1,308	BOS Non-Payroll (\$K/Year):	23,744
Accomp Mil not Receiving BAH:	7.3%	BOS Payroll (\$K/Year):	20,023
Officer Housing Units Avail:	1	Family Housing (\$K/Year):	60
Enlisted Housing Units Avail:	3	Installation PRV(\$K):	2,496,595
Starting Facilities(KSF):	9,677	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	872	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	615		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.84		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00 120.57 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 97 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	15 1,018
Latitude:	34.833333	Retiree	0 1,893 0
Longitude:	-95.925000	Retiree65+	0 18 0

Name: MILAN AAP, TN (47579)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	10,458
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	23	BOS Non-Payroll (\$K/Year):	8,340
Accomp Mil not Receiving BAH:	100.0%	BOS Payroll (\$K/Year):	1,009
Officer Housing Units Avail:	6	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	15	Installation PRV(\$K):	1,106,965
Starting Facilities(KSF):	3,548	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	811	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	615		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.87		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
Latitude:	35.933333	Retiree	0 0 0
Longitude:	-88.783333	Retiree65+	0 0 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: CRANE AAP, IN (18174)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	2	Total Sustainment(\$K/Year):	15,474
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	419	BOS Non-Payroll (\$K/Year):	15,730
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	251
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,030,218
Starting Facilities(KSF):	7,199	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,002	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	751		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.05		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:	39.716667	Retiree	0 0 0
Longitude:	-86.266667	Retiree65+	0 0 0

Name: IOWA AAP, IA (19422)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	14,105
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	29	BOS Non-Payroll (\$K/Year):	8,058
Accomp Mil not Receiving BAH:	1.3%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	10
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,273,041
Starting Facilities(KSF):	4,054	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,039	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	821		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.10		Admits Visits Prescrip
Per Diem Rate (\$/Day):	102	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:	42.533333	Retiree	0 0 0
Longitude:	-93.266667	Retiree65+	0 0 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: KANSAS AAP, KS (20450)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	50	0	1,700	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 Reqcd(\$K):	0	1,300	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):	6,222	6,222	6,222	6,222	6,222	6,222
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):			1,995	FH ShDn:	0.000%

Name: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	675	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 Reqcd(\$K):	0	0	0	1,000	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%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcaldierwood\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MILAN AAP, TN (47579)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	805	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 Req(\$K):	0	0	0	1,000	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%

Name: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	15,050	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 Req(\$K):	0	0	0	1,150	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%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: IOWA AAP, IA (19422)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	70	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	1,000	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: KANSAS AAP, KS (20450)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	-8	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%

Name: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	-64	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	-1	0	0
Civ Prog nonBRAC Change:	64	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%		

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 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE
=====

Close Kansas Army Ammunition Plant, 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; Detonators/relays/delays to Crane, AAA, IN.

NOTE: Pine Bluff was in the scenario to receive storage from Kansas. The storage reported by Kansas was production stock only, not end item serviceable stock.

FOOTNOTES FOR SCREEN THREE
=====

Cost to move equipment is included and documented in screen 5.

FOOTNOTES FOR SCREEN FOUR
=====

Static Data provided with Cobra 6.10 indicates that there are no civilians at Kansas AAP. Kansas' response to Military Value question 2419 identified 8 civilians. Eliminated those 8 civilians in FY 09.

FOOTNOTES FOR SCREEN FIVE
=====

SCREEN FIVE:

KANSAS:

FY 07 \$1350k:

-\$50k: Cost to remove presses and transport to McAlester (MA-1 Action 1)
-\$1300k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 07 was selected because the Military Department wants to obtain environmental permits, waivers, and restrictions by the end of FY 08 and completion of decommissioning NLT end of FY 11.

FY 09 \$1700k:

-\$500k is cost for explosive decontaminate, building closure, utility disconnect (MA-1 Action 1)
-\$300k is cost to transition buildings to modified caretaker status (MA-4 Action 2)
-\$300k is cost to transition buildings to modified caretaker status (MA-4 Action 3)
-\$100k is cost to decontaminate equipment and facilities (MA-7 Action 1)
-\$300k is cost to transition buildings to modified caretaker status (MA-7 Action 2)
-\$100k is cost to decontaminate equipment and facilities (MA-8 Action 1)
-\$100k is cost for building closure, utility disconnect (MA-9 Action 1)

FY 06, 07, 08, 09, 10, and 11: \$6,222k in each of these years represents miscellaneous cost that cancels out recurring savings generated by recap cost. Memorandum dated 31 Mar 2005, subject: Recapitalization Savings for Army Ammunition Plants, directs the removal of recap savings from 4 ammunition plants (Kansas AAP, Riverbank AAP, Lone Star AAP, and Mississippi AAP).

1,995KSF: Fac ShDn is derived from Screen Four - static base information for "Starting Facilities"

McAlester:

FY 07 \$675k:

-\$325k cost for building upgrades (MA-1 Action 1)
-\$150k cost to install presses (MA-1 Action 1)
-\$25k cost for TDY and training (MA-1 Action 1)
-\$100k cost for minor facility upgrade (MA-7 Action 2)
-\$50k cost for minor tooling and equipment upgrade (MA-7 Action 2)
-\$25k cost for TDY and training (MA-7 Action 2)

FY 09 \$1,000k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 09 was selected because this would allow the

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

MILAN:

FY 07 \$805k: \$800k cost for equipment tooling and upgrade to melt-pour ops (MA-8 Action 1)
\$5k cost for training and travel (MA-8 Action 1)
FY 09 \$1000k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 09 was selected because this would allow the losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

CRANE:

FY 07 \$15,050k: \$8,000k cost to construct detonator building (MA-9 Action 1)
\$7,000k cost to remove/install/purchase equipment (MA-9 Action 1)
\$50k cost for training and travel (MA-9 Action 1)

FY 09 \$1,150k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS), New Source Review, and Air Conformity Analysis; FY 09 was selected because this would allow the losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

IOWA:

FY 07 \$70k: \$5k cost for training and travel (MA-4 Action 2)
\$50k cost for equipment tooling and minor upgrade (MA-7 Action 1)
\$15k cost for training and travel (MA-7 Action 1)

FY 09 \$1,000k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 09 was selected because this would allow the losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

FOOTNOTES FOR SCREEN SIX

=====

8 People not needed. All 8 eliminated in FY 09.

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)
Data As Of 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\dcalderswood\Desktop\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
-----	-----	-----	-----
KANSAS AAP	0	0	0
MCALESTER	0	0	0
MILAN AAP	0	0	0
CRANE AAP	0	0	0
IOWA AAP	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 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:28:00 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	264,306	260,681	260,681
2007	18,148,325	17,411,929	17,672,610
2008	148,840	138,911	17,811,522
2009	-2,330,479	-2,115,774	15,695,747
2010	-9,185,428	-8,112,046	7,583,701
2011	-9,185,428	-7,891,095	-307,394
2012	-10,279,474	-8,590,444	-8,897,838
2013	-10,279,474	-8,356,463	-17,254,302
2014	-10,279,474	-8,128,855	-25,383,157
2015	-10,279,474	-7,907,447	-33,290,604
2016	-10,279,474	-7,692,069	-40,982,673
2017	-10,279,474	-7,482,557	-48,465,231
2018	-10,279,474	-7,278,752	-55,743,983
2019	-10,279,474	-7,080,498	-62,824,482
2020	-10,279,474	-6,887,644	-69,712,126
2021	-10,279,474	-6,700,043	-76,412,169
2022	-10,279,474	-6,517,552	-82,929,721
2023	-10,279,474	-6,340,031	-89,269,752
2024	-10,279,474	-6,167,345	-95,437,097
2025	-10,279,474	-5,999,363	-101,436,460

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\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	172,195	
Civilian Early Retirement	11,989	
Eliminated Military PCS	0	
Unemployment	13,353	
Total - Personnel		197,537
Overhead		
Program Management Cost	721,661	
Support Contract Termination	0	
Mothball / Shutdown	359,100	
Total - Overhead		1,080,761
Moving		
Civilian Moving	0	
Civilian PPP	70,992	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		70,992
Other		
HAP / RSE	0	
Environmental Mitigation Costs	5,450,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	18,350,000	
Total - Other		23,800,000

Total One-Time Costs		25,149,290

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		25,149,290

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	172,195	
Civilian Early Retirement	11,989	
Eliminated Military PCS	0	
Unemployment	13,353	
Total - Personnel		197,537
Overhead		
Program Management Cost	721,661	
Support Contract Termination	0	
Mothball / Shutdown	359,100	
Total - Overhead		1,080,761
Moving		
Civilian Moving	0	
Civilian PPP	70,992	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		70,992
Other		
HAP / RSE	0	
Environmental Mitigation Costs	1,300,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	1,750,000	
Total - Other		3,050,000
Total One-Time Costs		4,399,290

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		4,399,290

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)
 (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	1,000,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	675,000	
Total - Other		1,675,000

Total One-Time Costs		1,675,000

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		1,675,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)
 (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	1,000,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	805,000	
Total - Other		1,805,000

Total One-Time Costs		1,805,000

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		1,805,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)
 (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	1,150,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	15,050,000	
Total - Other		16,200,000

Total One-Time Costs		16,200,000

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		16,200,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)
 (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	1,000,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	70,000	
Total - Other		1,070,000

Total One-Time Costs		1,070,000

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		1,070,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\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	8	0	0	8
Early Retirement	8.10%	0	0	0	1	0	0	1
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	1	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	3	0	0	3
Civilians Available to Move		0	0	0	3	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	3	0	0	3
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	1	0	0	1
TOTAL CIVILIAN RIFS		0	0	0	3	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	3	0	0	3
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 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)	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	8	0	0	8
Early Retirement	8.10%	0	0	0	1	0	0	1
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	1	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	3	0	0	3
Civilians Available to Move		0	0	0	3	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	3	0	0	3
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	1	0	0	1
TOTAL CIVILIAN RIFS		0	0	0	3	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	3	0	0	3
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 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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%	8	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%	8	100.00%	100.00%

Base: MCALESTER, OK (40549)

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

Base: MILAN AAP, TN (47579)

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

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

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

Base: IOWA AAP, IA (19422)

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

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)
 Data As Of 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
9	35	34	1,787

TOTAL PROGRAMMED INSTALLATION (NON-BRAC) CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	-1	0	0	-1
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	-1	0	0	-1

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

Officers	Enlisted	Students	Civilians
9	34	34	1,787

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	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	-8	0	0	-8
TOTAL	0	0	0	-8	0	0	-8

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
9	34	34	1,779

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: KANSAS AAP, KS (20450)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: KANSAS AAP, KS (20450)

Officers	Enlisted	Students	Civilians
0	0	0	8

SCENARIO POSITION CHANGES FOR: KANSAS AAP, KS (20450)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	-8	0	0	-8
TOTAL	0	0	0	-8	0	0	-8

BASE POPULATION (After BRAC Action) FOR: KANSAS AAP, KS (20450)

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: MCALESTER, OK (40549)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
3	33	34	1,308

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: MCALESTER, OK (40549)

	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	-64	0	0	0	0	0	-64
TOTAL	-64	0	0	0	0	0	-64

BASE POPULATION (Prior to BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

BASE POPULATION (After BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

PERSONNEL SUMMARY FOR: MILAN AAP, TN (47579)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: MILAN AAP, TN (47579)

Officers	Enlisted	Students	Civilians
2	0	0	23

BASE POPULATION (After BRAC Action) FOR: MILAN AAP, TN (47579)

Officers	Enlisted	Students	Civilians
2	0	0	23

PERSONNEL SUMMARY FOR: CRANE AAP, IN (18174)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
2	2	0	419

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.10\BRAC2005.SFF

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	-1	0	0	-1
Students	0	0	0	0	0	0	0
Civilians	64	0	0	0	0	0	64
TOTAL	64	0	0	-1	0	0	63

BASE POPULATION (Prior to BRAC Action) FOR: CRANE AAP, IN (18174)

Officers	Enlisted	Students	Civilians
2	1	0	483

BASE POPULATION (After BRAC Action) FOR: CRANE AAP, IN (18174)

Officers	Enlisted	Students	Civilians
2	1	0	483

PERSONNEL SUMMARY FOR: IOWA AAP, IA (19422)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: IOWA AAP, IA (19422)

Officers	Enlisted	Students	Civilians
2	0	0	29

BASE POPULATION (After BRAC Action) FOR: IOWA AAP, IA (19422)

Officers	Enlisted	Students	Civilians
2	0	0	29

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2009
 Payback Year : 2011 (2 Years)

NPV in 2025(\$K): -101,436
 1-Time Cost(\$K): 25,149

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	-68	-532	-532	-1,132	-532
Overhd	264	198	149	-8,183	-8,653	-8,653	-24,878	-9,747
Moving	0	0	0	71	0	0	71	0
Missio	0	0	0	0	0	0	0	0
Other	0	17,950	0	5,850	0	0	23,800	0
TOTAL	264	18,148	149	-2,330	-9,185	-9,185	-2,140	-10,279

	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	-----	
POSITIONS ELIMINATED								
Off	0	0	0	0	0	0	0	
Enl	0	0	0	0	0	0	0	
Civ	0	0	0	8	0	0	8	
TOT	0	0	0	8	0	0	8	

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:

 Close Kansas Army Ammunition Plant, 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; Detonators/relays/delays to Crane, AAA, IN.

NOTE: Pine Bluff was in the scenario to receive storage from Kansas. The storage reported by Kansas was production stock only, not end item serviceable stock.

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\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	197	0	0	197	0
Overhd	6,486	6,420	6,370	6,692	6,222	6,222	38,413	6,222
Moving	0	0	0	71	0	0	71	0
Missio	0	0	0	0	0	0	0	0
Other	0	17,950	0	5,850	0	0	23,800	0
TOTAL	6,486	24,370	6,370	12,811	6,222	6,222	62,481	6,222

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	266	532	532	1,330	532
Overhd	6,222	6,222	6,222	14,875	14,875	14,875	63,291	15,969
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	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Personnel					
Base	Start*	Finish*	Change	%Change	
KANSAS AAP	8	0	-8	-100%	
MCALESTER	1,314	1,314	0	0%	
MILAN AAP	25	25	0	0%	
CRANE AAP	486	486	0	0%	
IOWA AAP	31	31	0	0%	
TOTAL	1,864	1,856	-8	0%	

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	1,995,000	0	-1,995,000	-100%	249,375
MCALESTER	9,677,000	9,677,000	0	0%	0
MILAN AAP	3,548,000	3,548,000	0	0%	0
CRANE AAP	7,199,000	7,199,000	0	0%	0
IOWA AAP	4,054,000	4,054,000	0	0%	0
TOTAL	26,473,000	24,478,000	-1,995,000	-8%	249,375

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
KANSAS AAP	2,454,266	0	-2,454,266	-100%	306,783
MCALESTER	23,613,891	23,613,891	0	0%	0
MILAN AAP	8,340,018	8,340,018	0	0%	0
CRANE AAP	15,821,992	15,821,992	0	0%	0
IOWA AAP	8,058,335	8,058,335	0	0%	0
TOTAL	58,288,502	55,834,236	-2,454,266	-4%	306,783

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	7,293,634	0	-7,293,634	-100%	911,704
MCALESTER	21,594,562	21,594,562	0	0%	0
MILAN AAP	10,457,679	10,457,679	0	0%	0
CRANE AAP	15,474,275	15,474,275	0	0%	0
IOWA AAP	14,105,237	14,105,237	0	0%	0
TOTAL	68,925,387	61,631,753	-7,293,634	-11%	911,704

Recapitalization (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	6,221,616	0	-6,221,616	-100%	777,702
MCALESTER	24,238,791	24,238,791	0	0%	0
MILAN AAP	10,747,237	10,747,237	0	0%	0
CRANE AAP	19,710,851	19,710,851	0	0%	0
IOWA AAP	12,359,618	12,359,618	0	0%	0
TOTAL	73,278,114	67,056,498	-6,221,616	-8%	777,702

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	15,969,516	0	-15,969,516	-100%	1,996,189
MCALESTER	69,447,244	69,447,244	0	0%	0
MILAN AAP	29,544,934	29,544,934	0	0%	0
CRANE AAP	51,007,119	51,007,119	0	0%	0
IOWA AAP	34,523,190	34,523,190	0	0%	0
TOTAL	200,492,003	184,522,487	-15,969,516	-8%	1,996,189

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
KANSAS AAP	640,826,433	0	-640,826,433	-100%	80,103,304
MCALESTER	2,496,595,519	2,496,595,519	0	0%	0
MILAN AAP	1,106,965,374	1,106,965,374	0	0%	0
CRANE AAP	2,030,217,695	2,030,217,695	0	0%	0
IOWA AAP	1,273,040,715	1,273,040,715	0	0%	0
TOTAL	7,547,645,736	6,906,819,303	-640,826,433	-8%	80,103,304

* "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.

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

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	172	0	0	172
Civ Retire	0	0	0	12	0	0	12
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	71	0	0	71
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	13	0	0	13
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	264	198	148	111	0	0	722
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	359	0	0	359
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	1,300	0	4,150	0	0	5,450
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	16,650	0	1,700	0	0	18,350
TOTAL ONE-TIME	264	18,148	148	6,589	0	0	25,149

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

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	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL COST	6,486	24,370	6,370	12,811	6,222	6,222	62,481	6,222
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
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	0	0	0	0	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	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	6,199	6,199	6,199	18,599	7,294
Recap	6,222	6,222	6,222	6,222	6,222	6,222	37,330	6,222
BOS	0	0	0	2,454	2,454	2,454	7,363	2,454
Civ Salary	0	0	0	266	532	532	1,330	532
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								
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	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501
TOTAL SAVINGS	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

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	184	0	0	184	
Civ Moving	0	0	0	71	0	0	71	
Info Tech	0	0	0	0	0	0	0	
Other	264	198	148	484	0	0	1,094	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	1,300	0	4,150	0	0	5,450	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	16,650	0	1,700	0	0	18,350	
TOTAL ONE-TIME	264	18,148	148	6,589	0	0	19,699	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-6,199	-6,199	-6,199	-18,599	-7,294
Recap	-6,222	-6,222	-6,222	-6,222	-6,222	-6,222	-37,330	-6,222
BOS	0	0	0	-2,454	-2,454	-2,454	-7,363	-2,454
Civ Salary	0	0	0	-266	-532	-532	-1,330	-532
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	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	0	0	0	-8,919	-9,185	-9,185	-27,289	-10,279
TOTAL NET COST	264	18,148	149	-2,330	-9,185	-9,185	-2,140	-10,279

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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	172	0	0	172
Civ Retire	0	0	0	12	0	0	12
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	71	0	0	71
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	13	0	0	13
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	264	198	148	111	0	0	722
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	359	0	0	359
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	1,300	0	0	0	0	1,300
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	50	0	1,700	0	0	1,750
TOTAL ONE-TIME	264	1,548	148	2,439	0	0	4,399

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL COSTS	6,486	7,770	6,370	8,661	6,222	6,222	41,731	6,222

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$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	0	0	0	0	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	0	0	0	0	0

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	6,199	6,199	6,199	18,599	7,294
Recap	6,222	6,222	6,222	6,222	6,222	6,222	37,330	6,222
BOS	0	0	0	2,454	2,454	2,454	7,363	2,454
Civ Salary	0	0	0	266	532	532	1,330	532
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								
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	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501
TOTAL SAVINGS	6,222	6,222	6,222	15,141	15,407	15,407	64,621	16,501

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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	184	0	0	184	
Civ Moving	0	0	0	71	0	0	71	
Info Tech	0	0	0	0	0	0	0	
Other	264	198	148	484	0	0	1,094	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	1,300	0	0	0	0	1,300	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	50	0	1,700	0	0	1,750	
TOTAL ONE-TIME	264	1,548	148	2,439	0	0	4,399	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-6,199	-6,199	-6,199	-18,599	-7,294
Recap	-6,222	-6,222	-6,222	-6,222	-6,222	-6,222	-37,330	-6,222
BOS	0	0	0	-2,454	-2,454	-2,454	-7,363	-2,454
Civ Salary	0	0	0	-266	-532	-532	-1,330	-532
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	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	6,222	6,222	6,222	6,222	6,222	6,222	37,332	6,222
TOTAL RECUR	0	0	0	-8,919	-9,185	-9,185	-27,289	-10,279
TOTAL NET COST	264	1,548	149	-6,480	-9,185	-9,185	-22,890	-10,279

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)

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	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	1,000	0	0	1,000
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	675	0	0	0	0	675
TOTAL ONE-TIME	0	675	0	1,000	0	0	1,675

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)

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	1,000	0	0	1,000	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	675	0	0	0	0	675	
TOTAL ONE-TIME	0	675	0	1,000	0	0	1,675	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	675	0	1,000	0	0	1,675	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)

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	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 Contrac	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	1,000	0	0	1,000
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	805	0	0	0	0	805
TOTAL ONE-TIME	0	805	0	1,000	0	0	1,805

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)

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	1,000	0	0	1,000	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	805	0	0	0	0	805	
TOTAL ONE-TIME	0	805	0	1,000	0	0	1,805	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	805	0	1,000	0	0	1,805	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

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	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	1,150	0	0	1,150
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	15,050	0	0	0	0	15,050
TOTAL ONE-TIME	0	15,050	0	1,150	0	0	16,200

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

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	1,150	0	0	1,150	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	15,050	0	0	0	0	15,050	
TOTAL ONE-TIME	0	15,050	0	1,150	0	0	16,200	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	15,050	0	1,150	0	0	16,200	0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)

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	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	1,000	0	0	1,000
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	70	0	0	0	0	70
TOTAL ONE-TIME	0	70	0	1,000	0	0	1,070

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)								
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	1,000	0	0	1,000	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	70	0	0	0	0	70	
TOTAL ONE-TIME	0	70	0	1,000	0	0	1,070	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
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	0	0	0	0	0
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	0	0	0	0	0
TOTAL NET COST	0	70	0	1,000	0	0	1,070	0

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

KANSAS AAP, KS (20450)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	8	0	0	8
NET CHANGE-Civ	0	0	0	-8	0	0	-8
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

MCALESTER, OK (40549)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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

MILAN AAP, TN (47579)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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

CRANE AAP, IN (18174)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

IOWA AAP, IA (19422)

	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	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
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 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Industrial" is not a recognized Department.

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 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:
-----	-----
KANSAS AAP, KS (20450)	Closes in FY 2009
MCALESTER, OK (40549)	Realignment
MILAN AAP, TN (47579)	Realignment
CRANE AAP, IN (18174)	Realignment
IOWA AAP, IA (19422)	Realignment

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

Point A:	Point B:	Distance:
-----	-----	-----

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: KANSAS AAP, KS (20450)

Total Officer Employees:	0	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	7,294
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	8	BOS Non-Payroll (\$K/Year):	2,454
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	185
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	640,826
Starting Facilities(KSF):	1,995	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	872	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	660		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.01		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:	37.340278	Retiree	0 0 0
Longitude:	-95.260833	Retiree65+	0 0 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: MCALESTER, OK (40549)

Total Officer Employees:	3	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	33	Total Sustainment(\$K/Year):	21,594
Total Student Employees:	34	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	1,308	BOS Non-Payroll (\$K/Year):	23,744
Accomp Mil not Receiving BAH:	7.3%	BOS Payroll (\$K/Year):	20,023
Officer Housing Units Avail:	1	Family Housing (\$K/Year):	60
Enlisted Housing Units Avail:	3	Installation PRV(\$K):	2,496,595
Starting Facilities(KSF):	9,677	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	872	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	615		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.84		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00 120.57 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 97 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	15 1,018
Latitude:	34.833333	Retiree	0 1,893 0
Longitude:	-95.925000	Retiree65+	0 18 0

Name: MILAN AAP, TN (47579)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	10,458
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	23	BOS Non-Payroll (\$K/Year):	8,340
Accomp Mil not Receiving BAH:	100.0%	BOS Payroll (\$K/Year):	1,009
Officer Housing Units Avail:	6	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	15	Installation PRV(\$K):	1,106,965
Starting Facilities(KSF):	3,548	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	811	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	615		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.87		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
Latitude:	35.933333	Retiree	0 0 0
Longitude:	-88.783333	Retiree65+	0 0 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: CRANE AAP, IN (18174)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	2	Total Sustainment(\$K/Year):	15,474
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	419	BOS Non-Payroll (\$K/Year):	15,730
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	251
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,030,218
Starting Facilities(KSF):	7,199	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,002	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	751		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.05		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:	39.716667	Retiree	0 0 0
Longitude:	-86.266667	Retiree65+	0 0 0

Name: IOWA AAP, IA (19422)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment(\$K/Year):	14,105
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	29	BOS Non-Payroll (\$K/Year):	8,058
Accomp Mil not Receiving BAH:	1.3%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	10
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,273,041
Starting Facilities(KSF):	4,054	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,039	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	821		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.10		Admits Visits Prescrip
Per Diem Rate (\$/Day):	102	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:	42.533333	Retiree	0 0 0
Longitude:	-93.266667	Retiree65+	0 0 0

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: KANSAS AAP, KS (20450)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	50	0	1,700	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	1,300	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):	6,222	6,222	6,222	6,222	6,222	6,222
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):			1,995	FH ShDn:	0.000%

Name: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	675	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	1,000	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%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MILAN AAP, TN (47579)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	805	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	1,000	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%

Name: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	15,050	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	1,150	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%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: IOWA AAP, IA (19422)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	70	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	1,000	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: KANSAS AAP, KS (20450)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	-8	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%

Name: MCALESTER, OK (40549)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	-64	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	-1	0	0
Civ Prog nonBRAC Change:	64	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%		

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 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE
=====

Close Kansas Army Ammunition Plant, 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; Detonators/relays/delays to Crane, AAA, IN.

NOTE: Pine Bluff was in the scenario to receive storage from Kansas. The storage reported by Kansas was production stock only, not end item serviceable stock.

FOOTNOTES FOR SCREEN THREE
=====

Cost to move equipment is included and documented in screen 5.

FOOTNOTES FOR SCREEN FOUR
=====

Static Data provided with Cobra 6.10 indicates that there are no civilians at Kansas AAP. Kansas' response to Military Value question 2419 identified 8 civilians. Eliminated those 8 civilians in FY 09.

FOOTNOTES FOR SCREEN FIVE
=====

SCREEN FIVE:

KANSAS:

FY 07 \$1350k:

-\$50k: Cost to remove presses and transport to McAlester (MA-1 Action 1)
-\$1300k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 07 was selected because the Military Department wants to obtain environmental permits, waivers, and restrictions by the end of FY 08 and completion of decommissioning NLT end of FY 11.

FY 09 \$1700k:

-\$500k is cost for explosive decontaminate, building closure, utility disconnect (MA-1 Action 1)
-\$300k is cost to transition buildings to modified caretaker status (MA-4 Action 2)
-\$300k is cost to transition buildings to modified caretaker status (MA-4 Action 3)
-\$100k is cost to decontaminate equipment and facilities (MA-7 Action 1)
-\$300k is cost to transition buildings to modified caretaker status (MA-7 Action 2)
-\$100k is cost to decontaminate equipment and facilities (MA-8 Action 1)
-\$100k is cost for building closure, utility disconnect (MA-9 Action 1)

FY 06, 07, 08, 09, 10, and 11: \$6,222k in each of these years represents miscellaneous cost that cancels out recurring savings generated by recap cost. Memorandum dated 31 Mar 2005, subject: Recapitalization Savings for Army Ammunition Plants, directs the removal of recap savings from 4 ammunition plants (Kansas AAP, Riverbank AAP, Lone Star AAP, and Mississippi AAP).

1,995KSF: Fac ShDn is derived from Screen Four - static base information for "Starting Facilities"

McAlester:

FY 07 \$675k:

-\$325k cost for building upgrades (MA-1 Action 1)
-\$150k cost to install presses (MA-1 Action 1)
-\$25k cost for TDY and training (MA-1 Action 1)
-\$100k cost for minor facility upgrade (MA-7 Action 2)
-\$50k cost for minor tooling and equipment upgrade (MA-7 Action 2)
-\$25k cost for TDY and training (MA-7 Action 2)

FY 09 \$1,000k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 09 was selected because this would allow the

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

MILAN:

FY 07 \$805k: \$800k cost for equipment tooling and upgrade to melt-pour ops (MA-8 Action 1)
\$5k cost for training and travel (MA-8 Action 1)
FY 09 \$1000k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 09 was selected because this would allow the losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

CRANE:

FY 07 \$15,050k: \$8,000k cost to construct detonator building (MA-9 Action 1)
\$7,000k cost to remove/install/purchase equipment (MA-9 Action 1)
\$50k cost for training and travel (MA-9 Action 1)

FY 09 \$1,150k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS), New Source Review, and Air Conformity Analysis; FY 09 was selected because this would allow the losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

IOWA:

FY 07 \$70k: \$5k cost for training and travel (MA-4 Action 2)
\$50k cost for equipment tooling and minor upgrade (MA-7 Action 1)
\$15k cost for training and travel (MA-7 Action 1)

FY 09 \$1,000k: From page 14 of criteria 8, Summary of Scenario Environmental Impacts, "COBRA costs" for disposal environmental impact statement (EIS); FY 09 was selected because this would allow the losing site to prepare everything that needs to move to the gaining site. The Military Departments plans are to complete decommissioning NLT end of FY 11.

FOOTNOTES FOR SCREEN SIX

=====

8 People not needed. All 8 eliminated in FY 09.

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)
Data As Of 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
Option Pkg Name: IND 0106 Close Kansas AAP
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
-----	-----	-----	-----
KANSAS AAP	0	0	0
MCALESTER	0	0	0
MILAN AAP	0	0	0
CRANE AAP	0	0	0
IOWA AAP	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 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:28:00 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	264,306	260,681	260,681
2007	18,148,325	17,411,929	17,672,610
2008	148,840	138,911	17,811,522
2009	-2,330,479	-2,115,774	15,695,747
2010	-9,185,428	-8,112,046	7,583,701
2011	-9,185,428	-7,891,095	-307,394
2012	-10,279,474	-8,590,444	-8,897,838
2013	-10,279,474	-8,356,463	-17,254,302
2014	-10,279,474	-8,128,855	-25,383,157
2015	-10,279,474	-7,907,447	-33,290,604
2016	-10,279,474	-7,692,069	-40,982,673
2017	-10,279,474	-7,482,557	-48,465,231
2018	-10,279,474	-7,278,752	-55,743,983
2019	-10,279,474	-7,080,498	-62,824,482
2020	-10,279,474	-6,887,644	-69,712,126
2021	-10,279,474	-6,700,043	-76,412,169
2022	-10,279,474	-6,517,552	-82,929,721
2023	-10,279,474	-6,340,031	-89,269,752
2024	-10,279,474	-6,167,345	-95,437,097
2025	-10,279,474	-5,999,363	-101,436,460

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 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	172,195	
Civilian Early Retirement	11,989	
Eliminated Military PCS	0	
Unemployment	13,353	
Total - Personnel		197,537
Overhead		
Program Management Cost	721,661	
Support Contract Termination	0	
Mothball / Shutdown	359,100	
Total - Overhead		1,080,761
Moving		
Civilian Moving	0	
Civilian PPP	70,992	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		70,992
Other		
HAP / RSE	0	
Environmental Mitigation Costs	5,450,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	18,350,000	
Total - Other		23,800,000
Total One-Time Costs		25,149,290

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		25,149,290

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	172,195	
Civilian Early Retirement	11,989	
Eliminated Military PCS	0	
Unemployment	13,353	
Total - Personnel		197,537
Overhead		
Program Management Cost	721,661	
Support Contract Termination	0	
Mothball / Shutdown	359,100	
Total - Overhead		1,080,761
Moving		
Civilian Moving	0	
Civilian PPP	70,992	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		70,992
Other		
HAP / RSE	0	
Environmental Mitigation Costs	1,300,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	1,750,000	
Total - Other		3,050,000

Total One-Time Costs		4,399,290

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		4,399,290

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)
 (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	1,000,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	675,000	
Total - Other		1,675,000

Total One-Time Costs		1,675,000

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		1,675,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)
 (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	1,000,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	805,000	
Total - Other		1,805,000

Total One-Time Costs		1,805,000

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		1,805,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)
 (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	1,150,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	15,050,000	
Total - Other		16,200,000

Total One-Time Costs		16,200,000

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		16,200,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)
 (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	1,000,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	70,000	
Total - Other		1,070,000

Total One-Time Costs		1,070,000

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		1,070,000

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 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	8	0	0	8
Early Retirement	8.10%	0	0	0	1	0	0	1
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	1	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	3	0	0	3
Civilians Available to Move		0	0	0	3	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	3	0	0	3
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	1	0	0	1
TOTAL CIVILIAN RIFS		0	0	0	3	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	3	0	0	3
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 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)	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	8	0	0	8
Early Retirement	8.10%	0	0	0	1	0	0	1
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	1	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	3	0	0	3
Civilians Available to Move		0	0	0	3	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	3	0	0	3
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	1	0	0	1
TOTAL CIVILIAN RIFS		0	0	0	3	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	3	0	0	3
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 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MCALESTER, OK (40549)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: MILAN AAP, TN (47579)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: IOWA AAP, IA (19422)	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	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
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\\Desktop\COBRA 6.10\BRAC2005.SFF

Base: KANSAS AAP, KS (20450)

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%	8	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%	8	100.00%	100.00%

Base: MCALESTER, OK (40549)

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

Base: MILAN AAP, TN (47579)

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

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

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

Base: IOWA AAP, IA (19422)

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

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)
 Data As Of 5/4/2005 10:27:56 AM, Report Created 5/4/2005 10:27:59 AM

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
9	35	34	1,787

TOTAL PROGRAMMED INSTALLATION (NON-BRAC) CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	-1	0	0	-1
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	-1	0	0	-1

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

Officers	Enlisted	Students	Civilians
9	34	34	1,787

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	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	-8	0	0	-8
TOTAL	0	0	0	-8	0	0	-8

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
9	34	34	1,779

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: KANSAS AAP, KS (20450)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: KANSAS AAP, KS (20450)

Officers	Enlisted	Students	Civilians
0	0	0	8

SCENARIO POSITION CHANGES FOR: KANSAS AAP, KS (20450)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	-8	0	0	-8
TOTAL	0	0	0	-8	0	0	-8

BASE POPULATION (After BRAC Action) FOR: KANSAS AAP, KS (20450)

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: MCALESTER, OK (40549)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
3	33	34	1,308

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: MCALESTER, OK (40549)

	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	-64	0	0	0	0	0	-64
TOTAL	-64	0	0	0	0	0	-64

BASE POPULATION (Prior to BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

BASE POPULATION (After BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

PERSONNEL SUMMARY FOR: MILAN AAP, TN (47579)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: MILAN AAP, TN (47579)

Officers	Enlisted	Students	Civilians
2	0	0	23

BASE POPULATION (After BRAC Action) FOR: MILAN AAP, TN (47579)

Officers	Enlisted	Students	Civilians
2	0	0	23

PERSONNEL SUMMARY FOR: CRANE AAP, IN (18174)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
2	2	0	419

Department : Industrial
 Scenario File : Z:\Cobra\Munitions&Armaments\IND 0106 Close Kansas AAP\IND 0106 Close Kansas AAP 05042005.CBR
 Option Pkg Name: IND 0106 Close Kansas AAP
 Std Fctrs File : C:\Documents and Settings\Desktop\COBRA 6.10\BRAC2005.SFF

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	-1	0	0	-1
Students	0	0	0	0	0	0	0
Civilians	64	0	0	0	0	0	64
TOTAL	64	0	0	-1	0	0	63

BASE POPULATION (Prior to BRAC Action) FOR: CRANE AAP, IN (18174)

Officers	Enlisted	Students	Civilians
2	1	0	483

BASE POPULATION (After BRAC Action) FOR: CRANE AAP, IN (18174)

Officers	Enlisted	Students	Civilians
2	1	0	483

PERSONNEL SUMMARY FOR: IOWA AAP, IA (19422)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: IOWA AAP, IA (19422)

Officers	Enlisted	Students	Civilians
2	0	0	29

BASE POPULATION (After BRAC Action) FOR: IOWA AAP, IA (19422)

Officers	Enlisted	Students	Civilians
2	0	0	29

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

IND-0106: Close Kansas AAP

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

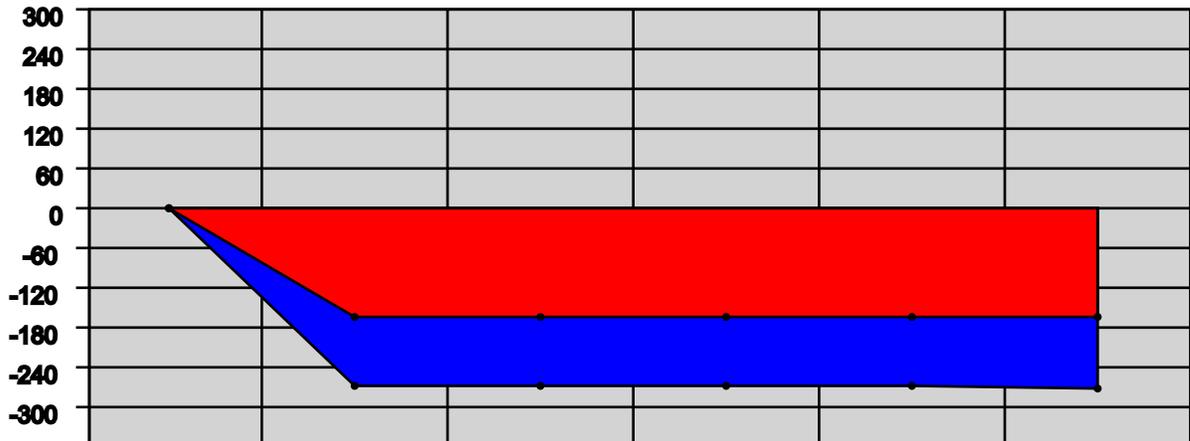
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Parsons, KS Micropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	22,339
ROI Employment (2002):	15,144
Authorized Manpower (2005):	0
Authorized Manpower(2005) / ROI Employment(2002):	0%
Total Estimated Job Change:	-276
Total Estimated Job Change / ROI Employment(2002):	-1.82%

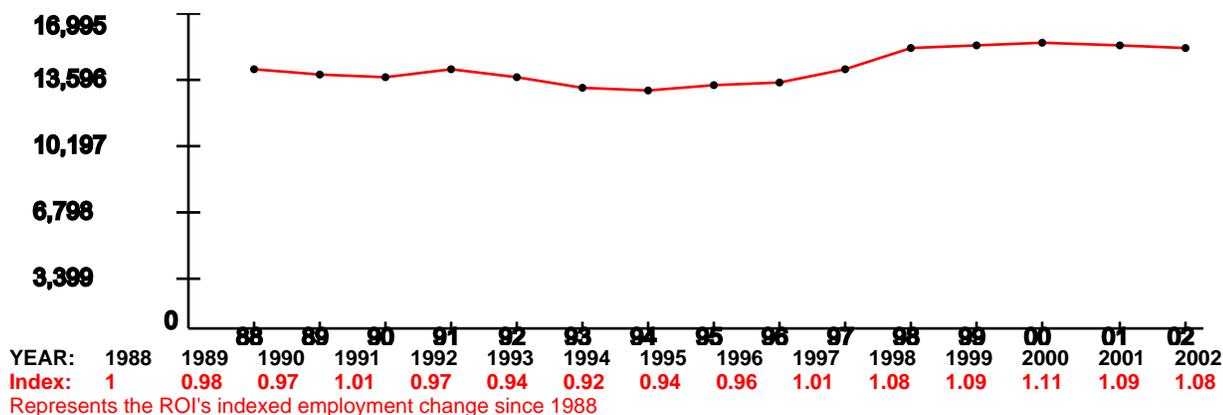
Cumulative Job Change (Gain/Loss) Over Time:



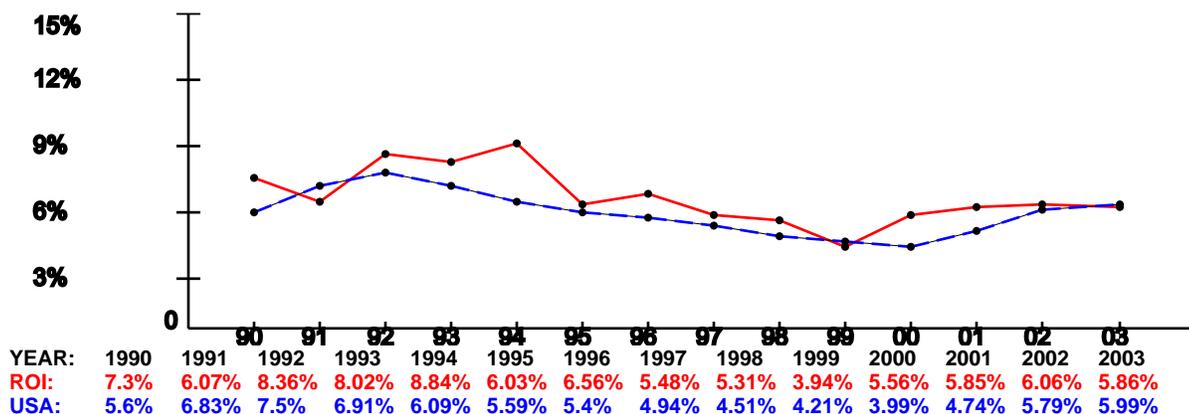
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	0	-8	0	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	-157	0	0	0	-2
Cumulative Direct:	0	-165	-165	-165	-165	-167
Cum Indir/Induc:	0	-108	-108	-108	-108	-109
Cumulative Total:	0	-273	-273	-273	-273	-276

Parsons, KS Micropolitan Statistical Area Trend Data

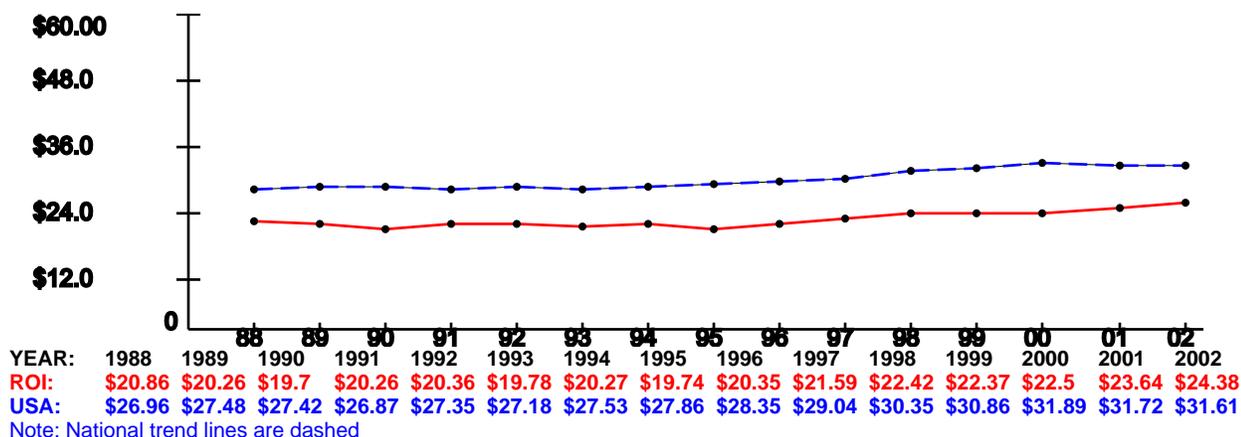
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



KANSAS ARMY AMMUNITION PLANT, KS

Demographics

The following tables provide a short description of the area near the installation/activity. KANSAS ARMY AMMUNITION PLANT is 106.3 miles from Tulsa, OK, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Joplin, MO MSA	157,332

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

County/City	Population
Labette	22835
Total	22,835

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)	\$30,875	Basis: 1 of 1 county
Median House Value	(US Avg \$119,600)	\$39,600	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 872	
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.

This document may contain information protected from disclosure by public law, regulations or orders.

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	2,415	4 of 4 districts
Students Enrolled	17,700	4 of 4 districts
Average Pupil/Teacher Ratio	12.9:1	4 of 4 districts
High School Students Enrolled	1,246	4 of 4 districts
Average High School Graduation Rate (US Avg 67.3%)	97.7%	4 of 4 districts
Average Composite SAT I Score (US Avg 1026)		4 of 4 districts
Average ACT Score (US Avg 20.8)	23	4 of 4 districts
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	1	
Available Vocational and/or Technical Schools	0	

Employment

Employment 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	3.9%	5.5%	5.8%	6.1%	5.9%
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	3.0%	-3.6%	-6.7%	.4%	1.0%
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	1,112	Basis: 1 of 1 county
Vacant Sale Units	219	

This document may contain information protected from disclosure by public law, regulations or orders.

Vacant Rental Units	243	
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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	38	81	22,835	Basis: 1 of 1 county
Ratio	1:601	1:282		
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	4,087.0	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 KANSAS ARMY AMMUNITION PLANT to nearest commercial airport: 106.3 miles
Is KANSAS ARMY AMMUNITION PLANT 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

CRANE ARMY AMMUNITION ACTIVITY, IN

Demographics

The following tables provide a short description of the area near the installation/activity. CRANE ARMY AMMUNITION ACTIVITY is 91.2 miles from Indianapolis, IN, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Bloomington, IN MSA	120,563

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

County/City	Population
Greene	33157
Martin	10369
Monroe	120563
Owen	21786
Total	185,875

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 6

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)	\$33,984	Basis: 4 of 4 counties
Median House Value	(US Avg \$119,600)	\$98,773	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,002	
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.

This document may contain information protected from disclosure by public law, regulations or orders.

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	29,498	10 of 10 districts
Students Enrolled	24,008	10 of 10 districts
Average Pupil/Teacher Ratio	18.5:1	10 of 10 districts
High School Students Enrolled	24,002	10 of 10 districts
Average High School Graduation Rate (US Avg 67.3%)	90.7%	10 of 10 districts
Average Composite SAT I Score (US Avg 1026)	1008	10 of 10 districts
Average ACT Score (US Avg 20.8)	19	10 of 10 districts
Available Graduate/PhD Programs	1	
Available Colleges and/or Universities	2	
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	4.0%	3.1%	4.3%	4.5%	4.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	4 of 4 counties				

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

	1999	2000	2001	2002	2003
Local Data	-.2%	-1.1%	1.4%	.1%	2.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	4 of 4 counties				

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	7,746	Basis: 4 of 4 counties
Vacant Sale Units	1,220	
Vacant Rental Units	1,940	

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	314	875	185,875	Basis: 4 of 4 counties
Ratio	1:592	1:212		
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	1,729.5	Basis: 4 of 4 counties
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 CRANE ARMY AMMUNITION ACTIVITY to nearest commercial airport: 91.2 miles
 Is CRANE ARMY AMMUNITION ACTIVITY 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

IOWA AAP, IA

Demographics

The following tables provide a short description of the area near the installation/activity. IOWA AAP is 92 miles from Cedar Rapids, IA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Davenport-Moline-Rock Island MSA	359,062

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

County/City	Population
Des Moines	42351
Total	42,351

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 1

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)	\$36,790	Basis: 1 of 1 county
Median House Value	(US Avg \$119,600)	\$70,100	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 964	
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.

This document may contain information protected from disclosure by public law, regulations or orders.

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	9,741	5 of 5 districts
Students Enrolled	6,950	5 of 5 districts
Average Pupil/Teacher Ratio	13.0:1	5 of 5 districts
High School Students Enrolled	2,231	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	87.3%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)	49	5 of 5 districts
Average ACT Score (US Avg 20.8)	22	5 of 5 districts
Available Graduate/PhD Programs	1	
Available Colleges and/or Universities	1	
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	3.1%	3.3%	4.9%	5.9%	6.7%
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%	-1.1%	-1.5%	-1.4%	-3.8%
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	1,373	Basis: 1 of 1 county
Vacant Sale Units	295	

Vacant Rental Units	439	
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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	77	313	42,351	Basis: 1 of 1 county
Ratio	1:550	1:135		
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	3,448.0	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 IOWA AAP to nearest commercial airport: 11.2 miles
 Is IOWA AAP 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

MCALESTER AAP, OK

Demographics

The following tables provide a short description of the area near the installation/activity. MCALESTER AAP is 91 miles from Tulsa, OK, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Fort Smith, AR MSA	207,290

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

County/City	Population
Pittsburg	43953
Total	43,953

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 1

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)	\$28,679	Basis: 1 of 1 county
Median House Value	(US Avg \$119,600)	\$53,400	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 811	
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.

This document may contain information protected from disclosure by public law, regulations or orders.

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	4,399	5 of 5 districts
Students Enrolled	26,685	5 of 5 districts
Average Pupil/Teacher Ratio	15.9:1	5 of 5 districts
High School Students Enrolled	1,281	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	70.8%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)		5 of 5 districts
Average ACT Score (US Avg 20.8)	21	5 of 5 districts
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	1	
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	6.2%	4.7%	4.2%	5.7%	6.3%
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	6.5%	-3.0%	1.4%	2.9%	5.2%
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	4,363	Basis: 1 of 1 county
Vacant Sale Units	320	

This document may contain information protected from disclosure by public law, regulations or orders.

Vacant Rental Units	538	
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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			43,953	Basis: 1 of 1 county
Ratio	1:	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	4,743.0	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 MCALESTER AAP to nearest commercial airport: 96.0 miles
Is MCALESTER AAP 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

MILAN AAP, TN

Demographics

The following tables provide a short description of the area near the installation/activity. MILAN AAP is 99.4 miles from Clarksville, TN, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Jackson, TN MSA	107,377

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

County/City	Population
Carroll	29475
Total	29,475

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)	\$30,463	Basis: 1 of 1 county
Median House Value	(US Avg \$119,600)	\$60,900	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 811	
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.

This document may contain information protected from disclosure by public law, regulations or orders.

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	9,826	5 of 5 districts
Students Enrolled	9,108	5 of 5 districts
Average Pupil/Teacher Ratio	15.6:1	5 of 5 districts
High School Students Enrolled	2,664	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	82.3%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)		5 of 5 districts
Average ACT Score (US Avg 20.8)	20	5 of 5 districts
Available Graduate/PhD Programs	1	
Available Colleges and/or Universities	6	
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	9.4%	12.1%	9.5%	12.1%	12.4%
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	-3.6%	-7.7%	.3%	-.7%	.6%
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	1,278	Basis: 1 of 1 county
Vacant Sale Units	208	

Vacant Rental Units	281	
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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	24	74	29,475	Basis: 1 of 1 county
Ratio	1:1,228	1:398		
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	5,019.0	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 MILAN AAP to nearest commercial airport: 32.6 miles
 Is MILAN AAP 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 #634

TITLE: IND-0106V2 CLOSE KANSAS AAP

GENERAL DESCRIPTION: Close Kansas Army Ammunition Plant. Relocate the Sensor Fuzed Weapon/Cluster Bomb function to McAlester AAP. Relocate the 155MM ICM artillery function and the 60MM, 81MM and 120MM mortar functions to Milan AAP. Relocate the 105 and 155MM HE artillery function to Iowa AAP. Relocate the missile warhead production function to Iowa AAP and McAlester AAP. Relocate the detonators/relays/delays workload to Crane AAP.

This assessment is based on the following assumptions:

1. Moving Sensor Fuzed Weapon/Cluster Bomb function, and relocate the missile warhead production function to McAlester AAP - involves 0 personnel and no new facilities.
2. Relocate the 155MM ICM artillery function and the 60MM, 81MM and 120MM mortar functions - involves 0 personnel and no new facilities at Milan AAP.
3. Relocate the 155MM ICM artillery function, and relocate the missile warhead production function involves 0 personnel and no new facilities at Iowa AAP.
4. Relocate the detonators/relays/delays workload involves no personnel added to Crane AAP and no new facilities.
5. Though no personnel or new construction is associated with this scenario, full SSEIs for each installation were developed since industrial output are assumed to increase

ANALYST: _____

LAST UPDATED: 5/4/2005

Env Resource Area	#1 Gaining Installation Assessment Inst Name: <u>McAlester AAP</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact. In attainment for CO and other pollutants are "unclassifiable". No new construction, only upgrading existing facilities	#211 - No permit/Major Source threshold exceedances reported. #213 in attainment for CO and Ozone (1 hour) and all other pollutants are "unclassifiable" #218/ISR2 No mission impact indicated #220 Major Operating Permit, Title V permits for installation.
Cultural/Archeological/Tribal Resources	No Impact. No archeological or native people's sites identified and no restrictions on construction/training/operations. 211 historic properties identified.	#229, 231 No cemeteries/native people's sites #232 High potential for archeological sites #230 No archeological resources identified. #233 - 4.45% of installation surveyed #234 - Choctow, Caddo, Quapaw, Wichita, Chickasaw, have asserted interest in some archeological resource #235 - 5 Historic districts identified with 211 historic properties #236 - No Prog. Agreement in place ISR2 - no adverse impact to mission.
Dredging	No Impact	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resource Areas	No impact	#30 - 28,290 buildable acres available, no acres required (per phone conversation with Industrial JCSG team. (RIA) 1-3-05). #201 No constraints on operations #254 No SRAs restricting training/mission #256 No SRAs nearby CERL Study - minimal encroachment

<p>Marine Mammals/Marine Resources/Marine</p>	<p>No Impact</p>	<p>There are no impacts to marine resources from this proposal.</p>
<p>Noise</p>	<p>No Impact</p>	<p>#239 No Noise contours that extend offsite.</p>
<p>Threatened& Endangered Species/Critical Habitat</p>	<p>One federally listed species (American Burying Beetle) on installation which causes restrictions on any soil disturbance activity greater than 5 acres – consultations with USFWS required.</p> <p>Additional operations may further impact threatened / endangered species leading to additional restrictions on training or operations.</p>	<p>#249 No restrictions #259 1 species (American Burying Beetle) inhabits main installation area (soil disruptions of >5 acres must be coordinated with USFWS) #260 No critical habitat #261 No biological opinion #262 No restrictions #263, 264 No candidate species, no proposed habitat</p>
<p>Waste Management</p>	<p>No Impact.</p>	<p>#269 - Installation has a RCRA X Permit (interim or final status not specified)</p>
<p>Water Resources</p>	<p>Impaired waterway may be further impacted by additional operations. Significant mitigation measures to limit releases may be required to reduce impacts to water quality and achieve USEPA Water Quality Standards.</p>	<p>#276 Installation not over a recharge zone #278 Not subject to McCarren Act #279 Installation does discharge to an impaired waterway (organic loading), but current operations do not currently impair waterway #293 No potable water restrictions #282 Daily industrial wastewater treatment unknown. IREM- Infrastructure can support 1,974 additional personnel-Scenario adds 55 personnel. (50 SFW/Cluster Bomb, 5 Missile)</p>
<p>Wetlands</p>	<p>No Impact</p>	<p>#251 Installation surveyed 9/20/99 #257 6.86% of installation is constrained by wetlands.</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);
SCENARIO #IND-0106V2 (634)

Env Resource Area	#2 Gaining Installation Assessment Inst Name: <u>Milan AAP</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact. In attainment for all pollutants.	#211 – CO permit/Major Source thresholds exceedences reported. #213 In attainment for all pollutants #218/ISR2 No mission impact indicated #220 Major Operating Permit, Title V permits for installation.
Cultural/Archeological/Tribal Resources	No Impact. 1 Historic district identified but specific resources not identified and 11 archeological sites neither of which impose restrictions of any kind.	#229 Cemeteries are present #230 11 archeological sites which do not impact mission or land use or training. #231 Native people sites identified #232 High potential for archeological sites #233 7.2% of the installation surveyed #234 No tribes have asserted interest #235 1 Historic District identified but no resources identified #236 Programmatic agreement in place
Dredging	No Impact	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resource Areas	No Impact	#30 1,848 buildable acres available; 0 needed. #201 No constraints #254, #256 No SRA restricting training/mission CERL Study – Moderate encroachment
Marine Mammals/Marine Resources/Marine	No Impact	There are no impacts to marine resources from this proposal.
Noise	No Impact.	#239 433 acres of Noise Zone 2 that extends outside the installation boundaries, which is moderately encroached by development.
Threatened & Endangered Species/Critical	No Impact	#249, 259, 260 No TES or critical habitat and no restrictions present. #261 thru 264 - No biological opinions, no candidate species.
Waste Management	No Impact	# 269. Gaining installation has a RCRA X Permit (interim status)

Water Resources	No Impact.	<p>#276 Installation not over a recharge zone #278 Not subject to McCarren Act #279 Installation does not discharge into impaired waterway #291- #292 Significant capacity remains in potable water - IREM reports infrastructure can support additional 742 people; scenario adds 20 pers #293 No restrictions reported #297 Significant capacity remains for municipal and industrial effluent #282-Installation has one On Military Installation Govt Owned Plant for industrial wastewater</p>
Wetlands	No Impact.	<p>#251 Installation surveyed on 06/98 #257 1.6% of installation is restricted by wetlands – specifics on restrictions not provided</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);
SCENARIO #IND-0106V2 (634)

Env Resource Area	#3 Gaining Installation Assessment Inst Name: <u>Iowa AAP</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No Impact. In attainment for all pollutants and no exceedances expected.	#211 - No permit/Major Source thresholds exceedances reported #213 In attainment for all pollutants #218/ISR – Open burning operations is restricted which impacts installation but not impacting mission #220 Major Operating Permit, Title V permits for installation.
Cultural/Archeological/Tribal Resources	No Impact. Cultural/archeological/tribal resources currently restrict operations. Additional operations may impact these resources which may lead to increased delays and costs.	#229 Cemeteries are present #230 291 archeological resources/sacred sites that restrict future construction and training. #231 Native people sites identified #233 100% of the installation surveyed #234 3 Tribes (Iowa Tribe, Sac and Fox, and Winnebago) have asserted interest in resources, but contact is rare. #235 No Historic Districts/Sites identified #236 No Programmatic agreement in place
Dredging	No Impact	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resource Areas	No Impact	#30 2,806 buildable acres available and 0 needed – existing capacity exists #201 No constraints #254 No SRAs restricting training/mission #256 2 SRA nearby, but not restricting mission CERL Study – Moderate encroachment
Marine Mammals/Marine Resources/Marine	No Impact	There are no impacts to marine resources from this proposal.
Noise	No Impact	#239 No noise constraints currently and contours do not extend offsite.

Threatened & Endangered Species/Critical Habitat	<p>One federally listed species (Indiana Bat) which affects 27% of the installation by preventing/restricting training that uses smoke or blank ammunition from March 15 through October 31.</p> <p>Additional operations may further impact threatened / endangered species leading to additional restrictions on training or operations.</p>	<p>#249 No restrictions #259 1 Federal TES species (Indiana Bat) on site, affects 27% of installation (no training on smoke and blank ammo for 5 months) #260 No critical habitat #261 No biological opinion #262 No restrictions #263, 264 No candidate species, no proposed habitat</p>
Waste Management	No Impact.	# 269 Gaining installation has a RCRA X Permit (interim status)
Water Resources	No Impact	<p>#276 Installation not over a recharge zone #278 Not subject to McCarren Act #279 Installation does not discharge into impaired waterway #293 No potable water restrictions #291 Installation uses one Off Military Installation Publicly Owned for potable water #282 Installation uses one On Military Installation Gov't Owned Plant for industrial wastewater treatment IREM reports infrastructure can support additional 4,385 pers; scenario adds 15</p>
Wetlands	No Impact	<p>#251 Installation Surveyed in 1999 #257 0.6% of installation is restricted by wetlands – avoid wetlands altogether and obtain permit prior to making any modifications.</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);
SCENARIO #IND-0106V2 (634)

Env Resource Area	#4 Gaining Installation Assessment Inst Name: <u>Crane AD</u>	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Impact expected. CO, NOX, PM10 threshold exceedances likely due to additional operations. Addition of operations at the receiving installation will require New Source Review Permitting. A more detailed emission analysis will be required to determine regulatory impact of new activities. This function also requires permits for a lead treatment plant.	#213 – Installation is in attainment area for all criteria pollutants. #211 - Major Source thresholds exceedances reported for NOX, PM10 and CO #212-Exceedences for Manganese reported #220 -Major operating permit #218/ISR2 - No mission impact indicated.
Cultural/Archeological/Tribal Resources	63 archeological sites identified, with restrictions on future construction and training / operations. 66 historic properties identified. A very limited portion of the installation has been surveyed for cultural resources (<5%); therefore, the extent of cultural resources on the installation and impacts to these resources is uncertain. Cultural/archeological/tribal resources currently restrict operations. Additional operations may impact these resources which may lead to increased delays and costs.	#201 No constraints #229, 231 No cemeteries/native people's sites #232 – High potential for archeological sites #230 63 archeological resources that do not restrict current construction but constricts future construction and training/operations reported #233 – 2.34% of installation surveyed #234 – No tribes have asserted interest; #235- 3 historic districts with 66 total resources #236 - Programmatic Agreement in place. ISR2 - No adverse impact to mission.
Dredging	No Impact	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resource Areas	No Impact	#30 - 5,429 buildable acres available 15 acres required (based on 1 40,000 SF facility- twice the size of a small admin org) #254, #256 No SRA restricting training/mission CERL Study – Minimal encroachment
Marine Mammals/Marine Resources/Marine	No Impact	There are no impacts to marine resources from this proposal.
Noise	Due to nature of additional operations and associated testing further evaluation is required.	#239 – 4,650 acres of Noise Zone 2 that extends outside the installation boundaries, which is minimally encroached by development.

<p>Threatened & Endangered Species/Critical Habitat</p>	<p>Installation has two Federally Listed species (Indiana Bat and Bald Eagle) which affect 80 acres of land by preventing the destruction of trees within a 600 foot radius from nesting site during certain times. Additional operations may further impact threatened / endangered species leading to additional restrictions on training or operations.</p>	<p>#249 No restrictions #259 2 Federal TES species (Indiana Bat, Bald Eagle) on site, affects 80 acres (no destruction of trees 600 feet radius distance from nesting site during certain times) #260 No critical habitat #261 No biological opinion #262 No restrictions #263, 264 No candidate species, no proposed habitat</p>
<p>Waste Management</p>	<p>No Impact – permit modifications may be required for lead processing</p>	<p>Q#269 – Has RCRA Part X Permit</p>
<p>Water Resources</p>	<p>Impaired waterway may be further impacted by additional operations. Significant mitigation measures to limit releases may be required to reduce impacts to water quality and achieve USEPA Water Quality Standards. Installation may need upgrades to industrial wastewater treatment to handle additional lead wastes.</p>	<p>#276 Installation not over a recharge zone #278 Not subject to McCarren Act #279 Installation does discharge into impaired waterway (E.coli)– which is source of drinking water #293 No potable water restrictions #282 Installation uses 13 On Military Installation Govt Owned Plants for industrial wastewater treatment #291 Installation uses one On Military Installation Govt Owned Plant for potable water production IREM indicates infrastructure can support additional 1,020 personnel scenario adds none.</p>
<p>Wetlands</p>	<p>No Impacts.</p>	<p>#251 - Installation surveyed on 6/98 #257 - 5% of the installation has restricted wetlands (no dredging)</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);
SCENARIO #IND-0106V2 (634)

Env Resource Area	<i>Losing</i> Installation Assessment Inst Name: Kansas AAP	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact	#213 All NAAQS in attainment.
Cultural/ Archeological/ Tribal Resources	Surveys and consultation with SHPO will be required to ensure protection of cultural resources at the installation.	#230, 231, 235 No Arch or Historic sites reported. #232 - Sites with high potential for arch resources were reported.
Drudging	No impact	
Land Use Constraints/Sensitive Resource Areas	Special waste management areas at the installation include several IRP sites and operational ranges. Restoration, monitoring/sweeps, access controls, and/or deed restrictions may be required for these areas to prevent disturbance, health and safety risks, and/or long-term release of toxins to the environmental media.	#240 – DERP IRP: \$ 33.183M, spent \$30.7M through FY03 No MMRP sites FY02 DERP ARC - 5 operational ranges and 1 small arms range
Marine Mammals / Marine Resources	No impact	
Noise	No impact	
Threatened & Endangered Species/Critical	No impact	#259-264 No TES or candidate species / habitat was identified
Waste Management	Special waste management areas include RCRA TSD, OB/OD facilities, and solid waste disposal facility. Restoration, monitoring /sweeps, access controls, and/or deed restrictions may be required to prevent disturbance and health/safety risks from these areas.	#265 Has RCRA TSD facility #269 Has RCRA Subpart X Permit #272 Has permitted solid waste disposal facility
Water Resources	Groundwater contamination issues include metals, VOCs, and explosives. Surface water contamination includes Dioxins/Furans. Restoration and/or monitoring of contaminated media may be required after closure. Installation has domestic and industrial wastewater treatment plants that may require closure.	#275 - Groundwater contamination includes Arsenic, chromium, copper, lead, Manganese, VOC's (Tetrachloroethene (PCE), Trichloroethene (TCE) Vinyl Chloride), and explosives, (RDX, HMX, TNT). #281 - Surface water contamination includes Dioxins/Furans. #822 Has domestic and industrial wastewater treatment plants.

Wetlands	No impact	
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SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);
SCENARIO #IND-0106V2 (634)

IMPACTS OF COSTS

Env Resource Area	Gaining Installations Inst Name: McAlester, Milan, Iowa, Crane	Losing Installation Inst Name: Kansas AAP
Environmental Restoration*	None	DERA CTC: \$ 33.183M 6 Operational Ranges - cost to cleanup (UXO sweep and restoration) estimated between \$4.7M - \$46.6M.
Waste Management	None	Restoration of hazardous waste sites - \$500K - \$10M Land Use Controls management/enforcement in perpetuity - \$50K - \$100K Asbestos/Lead-based Paint Removal - \$200K-\$1M -Controlled burning/ decontamination/ demolition of industrial structures/buildings heavily contaminated with explosives/metals - \$1M-\$10M
Environmental Compliance	<u>McAlester:</u> -Realignment NEPA at gaining base – industrial \$1M (EIS) -Endangered Species Management (includes monitoring)-\$20K-\$2M -Install Best Mgt Practices to protect impaired waterways and reduce non-point source runoff from training areas and ranges - \$100K - \$3M. <u>Milan:</u> -Air Conformity Analysis - \$25K-\$75K -New Source Review Analysis - \$100K-\$500K. -Realignment NEPA at gaining base – industrial \$1M (EIS)	-Environmental Baseline Survey (EBS) \$300K-\$500K -Access controls/caretaker management of cultural sites \$500K-\$1M

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Environmental Compliance (CONT'D)</p>	<p><u>Iowa:</u> -Realignment NEPA at gaining base – industrial- \$1M (EIS) -Endangered Species Management (includes monitoring)-\$20K-\$2M <u>Crane:</u> Air Conformity Analysis - \$25K-\$75K New Source Review Analysis - \$100K-\$500K. Archeological/tribal resources inventory - \$25 - -Endangered Species Management (includes monitoring)-\$20K-\$2M -Install Best Mgt Practices to protect impaired waterways and reduce non-point source runoff from training areas and ranges - \$100K - \$3M.</p>	
<p>COBRA Costs:</p>	<p><u>McAlester:</u> -NEPA-\$1M (EIS) <u>Milan:</u> - NEPA \$1M (EIS) <u>Iowa:</u> -NEPA \$1M (EIS) <u>Crane:</u> -New Source Review - \$100K -Air Conformity Analysis -\$50K -NEPA \$1M (EIS)</p>	<p>EBS plus disposal EIS - \$1.3M</p>

INSTALLATION ENVIRONMENTAL PROFILE
KANSAS ARMY AMMUNITION PLANT

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. **KANSAS ARMY AMMUNITION PLANT 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. **No historic property has been identified on KANSAS ARMY AMMUNITION PLANT. 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. Contact with Native Tribes has rarely occurred.**

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. **KANSAS ARMY AMMUNITION PLANT 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. [KANSAS ARMY AMMUNITION PLANT](#) reports that [531](#) unconstrained acres are available for development out of [13727](#) total acres. [KANSAS ARMY AMMUNITION PLANT](#) has spent [\\$30.80000000000001M](#) thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at [\\$33M](#). [KANSAS ARMY AMMUNITION PLANT](#) has Explosive Safety Quantity Distance Arcs, [none of which require safety waivers, and some with the potential for expansion](#). It has [Military Munitions Response Areas](#).

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. [KANSAS ARMY AMMUNITION PLANT](#) 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. [KANSAS ARMY AMMUNITION PLANT](#) [does not have](#) noise contours that extend off the installation's property. It [does not have](#) published noise abatement procedures for the main installation. It [has published noise abatement procedures for the training and/or RDT&E range](#).

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. [KANSAS ARMY AMMUNITION PLANT](#) reported that federally-listed TES [are not present](#), candidate species [are not present](#), critical habitat [is not present](#), 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. [KANSAS ARMY AMMUNITION PLANT](#) has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . [KANSAS ARMY AMMUNITION PLANT](#) has an interim or final RCRA Part X facility that does not accept off-site waste. [KANSAS ARMY AMMUNITION PLANT](#) 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. [KANSAS ARMY AMMUNITION PLANT](#) discharges to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported. [The installation reported restrictions or controls that limited the production or distribution of potable water.](#) **(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):** [KANSAS ARMY AMMUNITION PLANT](#) has 1524.5 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.189 MGD of potable and non-potable water, with the capacity to produce 1 MGD. It processed on average 0.27000000000000002 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 0.92000000000000004 MGD. It processed on average 0.01 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 0.05769 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. [KANSAS ARMY AMMUNITION PLANT](#) reported 1.5% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE
CRANE ARMY AMMUNITION ACTIVITY

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. [CRANE ARMY AMMUNITION ACTIVITY 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 CRANE ARMY AMMUNITION ACTIVITY. There is a programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which restrict operations and do not restrict construction.](#)

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. [CRANE ARMY AMMUNITION ACTIVITY 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. [CRANE ARMY AMMUNITION ACTIVITY](#) reports that 5999 unconstrained acres are available for development out of 62469 total acres. [CRANE ARMY AMMUNITION ACTIVITY](#) has spent \$68.40000000000006M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$52M. [CRANE ARMY AMMUNITION ACTIVITY](#) has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and none with the potential for expansion.

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. [CRANE ARMY AMMUNITION ACTIVITY](#) 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. [CRANE ARMY AMMUNITION ACTIVITY](#) has noise contours that extend off the installation's property. Of the 4650 acres that extend to off-base property, 0 acres have incompatible land uses. It has published noise abatement procedures for the main installation. It has noise contours that extend off of the range property. Of the 44206 acres that extend to off-range property, 0 acres have incompatible land uses. It does not have published noise abatement procedures for the training and/or RDT&E range.

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. [CRANE ARMY AMMUNITION ACTIVITY](#) reported that federally-listed TES are present, candidate species are not present, critical habitat is not present, 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. **CRANE ARMY AMMUNITION ACTIVITY** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. **CRANE ARMY AMMUNITION ACTIVITY** has an interim or final RCRA Part X facility that accepts off-site waste. **CRANE ARMY AMMUNITION ACTIVITY** has an on-base solid waste disposal facility that is 70% filled.

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. **CRANE ARMY AMMUNITION ACTIVITY** 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):
CRANE ARMY AMMUNITION ACTIVITY has 11720.1 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.6998699999999999 MGD of potable and non-potable water, with the capacity to produce 2.2999999999999998 MGD. It processed on average 1.26 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 2.1000000000000001 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 4.0538000000000007 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. **CRANE ARMY AMMUNITION ACTIVITY** reported 5% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE

IOWA AAP

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. **IOWA AAP 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. **No historic property has been identified on IOWA AAP.** There is no 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. Contact with Native Tribes has rarely occurred.**

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. **IOWA AAP 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. IOWA AAP reports that 1403 unconstrained acres are available for development out of 19011 total acres. IOWA AAP has spent \$79.70000000000003M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$67M. IOWA AAP has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas. IOWA AAP reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies. IOWA AAP reports that its missions have been limited by existing or proposed activities of other military departments or other federal, tribal, state, or local agencies being located on the main installation, auxiliary airfield, or RDT&E range.

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. IOWA AAP 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. IOWA AAP does not have noise contours that extend off the installation's property. It has published noise abatement procedures for the main installation. It has published noise abatement procedures for the training and/or RDT&E range.

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. IOWA AAP reported that federally-listed TES are present that have delayed or diverted operations/training/testing, candidate species are not present, critical habitat is not present, 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. IOWA AAP has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . IOWA AAP has an interim or final RCRA Part X facility that does not accept off-site waste. IOWA AAP has an on-base solid waste disposal facility that is 85% filled.

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. IOWA AAP does not discharge 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):

IOWA AAP has 3228.9000000000001 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.4090099999999998 MGD of potable and non-potable water, with the capacity to produce 3.6000000000000001 MGD. It processed on average 0.8900000000000001 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 1.5 MGD. It processed on average 0.17000000000000001 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 0.028 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. IOWA AAP reported less than 1% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE

MCALESTER AAP

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. [MCALESTER AAP 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 MCALESTER AAP. There is no 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. [MCALESTER AAP 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. **MCALISTER AAP** reports that 29753 unconstrained acres are available for development out of 44964 total acres. **MCALISTER AAP** has spent \$12.199999999999999M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$8M. **MCALISTER AAP** has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas. **MCALISTER AAP** 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. **MCALISTER AAP** 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. **MCALISTER AAP** does not have noise contours that extend off the installation's property. It has published noise abatement procedures for the main installation. It does not have published noise abatement procedures for the training and/or RDT&E range. It does not have published noise abatement procedures for the auxiliary airfield.

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. **MCALISTER AAP** reported that federally-listed TES are present that have delayed or diverted operations/training/testing, candidate species are not present, critical habitat is present that do not restrict operations, and the installation has a Biological Opinion that places restrictions on operations.

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. **MCALESTER AAP** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . **MCALESTER AAP** has an interim or final RCRA Part X facility that accepts off-site waste. **MCALESTER AAP** 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. **MCALESTER AAP** discharges to an impaired waterway. Groundwater contamination is not 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):

MCALESTER AAP has 172 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.6500000000000002 MGD of potable and non-potable water, with the capacity to produce 1.4399999999999999 MGD. It processed on average 0.6400000000000001 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 0.2999999999999999 MGD. It processed on average 0.05 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 0.75 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. **MCALESTER AAP** reported 6.9% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE

MILAN AAP

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. MILAN AAP 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 MILAN AAP. 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. MILAN AAP 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. MILAN AAP reports that 1848 unconstrained acres are available for development out of 22436 total acres. MILAN AAP has spent \$124.59999999999999M thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at \$134M. MILAN AAP has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas.

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. MILAN AAP 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. MILAN AAP has noise contours that extend off the installation's property. Of the 433 acres that extend to off-base property, 0 acres have incompatible land uses. It has published noise abatement procedures for the main installation. It has noise contours that extend off of the range property. Of the 667 acres that extend to off-range property, 0 acres have incompatible land uses. It has published noise abatement procedures for the training and/or RDT&E range.

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. MILAN AAP reported that federally-listed TES are not present, candidate species are not present, critical habitat is not present, 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. MILAN AAP has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. MILAN AAP has an interim or final RCRA Part X facility that accepts off-site waste. MILAN AAP has an on-base solid waste disposal facility that is 0% filled.

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. MILAN AAP does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is 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):

MILAN AAP has 10713.799999999999 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.5600000000000005 MGD of potable and non-potable water, with the capacity to produce 2.496 MGD. It processed on average 0.05 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 0.0307 MGD. It processed on average 0.5999999999999998 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 0.9789999999999998 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. MILAN AAP reported 1.6% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.