

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS**[TABS FINAL VERSION]****SCENARIO #HSA-0145 TITLE: HSA-0145 CREATE ARMY HUMAN RESOURCES CENTER (PERSONNEL AND RECRUITING) AT FORT KNOX**

GENERAL DESCRIPTION: Close Army Human Resources Command leased facilities in Alexandria, Virginia, Indianapolis, Indiana and St. Louis, Missouri and consolidate at Fort Knox, Kentucky.

Note: 1) Approximately 2900 personnel moved to Fort Knox, and no new construction (MilCon).

ANALYST:**LAST UPDATE: 4/14/05**

Env Resource Area	<i>Gaining</i> Installation Assessment Inst Name: Ft Knox	Analyst Comments (& data source(s) that drive assessment)
Air Quality	No impact. Installation is in attainment area for all criteria pollutants.	#213 – Installation is in attainment area for all criteria pollutants. #211 - No major source thresholds projected to be exceeded #220 -Major operating permit (but no permit limits shown on #211) #218/ISR2 - No mission impact indicated.
Cultural/Archeological/Tribal Resources	194 historic properties listed. 1 Native American tribe has asserted an interest in archeological sites. Due to interest from Native American tribes, a potential impact may occur as a result of increased time delays and negotiated restrictions. Also resources must be evaluated on a case-by-case basis, thereby causing increased delays and costs since there is no Programmatic Agreement in place.	#230-232 - No arch resources and not a high potential for archeological sites #233 - 32% surveyed; #234 - 1 tribe (Cherokee) asserts interest #235- 194 historic props #236 - No Programmatic Agreement ISR2 - No adverse impact to mission
Dredging	No impacts	#226, 227, 228 – N/A
Land Use Constraints/Sensitive Resource Areas	No impacts.	#30 - Buildable Acres – 1321 acres available; 0 acres req'd #201, 254- no restrictions. #256 - 1 SRA, restricts development on 1.3% of inst CERL Study – moderate encroachment projected
Marine Mammals/Marine Resources/Marine	No impacts	#248, 249, 250, 252, 253 – N/A
Noise	No impacts	#239 – 11,647 acres of Noise Zone 2 and 691 acres of Noise Zone 3 that extend off the installation, which is moderately encroached by development. ISR2- no restr

Threatened & Endangered Species/Critical Habitat	<p>Three TES exist on main installation (Bald Eagle, Indiana Bat, Grey Bat), with no restrictions to operations.</p> <p>TES exist but do not impact operations. Additional operations may impact threatened / endangered species possibly leading to restrictions on training or operations</p>	<p>#259 – Three TES identified on main installation (Bald Eagle, Indiana Bat, Grey Bat), w/ no restrictions</p> <p>#260-264 - No habitat/candidate species</p> <p>ISR2 shows no impact.</p>
Waste Management	No impacts	<p>#269 – Installation does not have RCRA Subpart X permit</p> <p>#265-Permitted hazardous TSD facility</p> <p>#272-SWDF 39.2% filled</p>
Water Resources	Installation / range is located over the recharge zone of a sole-source aquifer, which may result in future regulatory limitations on training activities.	<p>#276 – over sole source aquifer</p> <p>#278, 279, 293 – No water restr</p> <p>IREM - infr can support 65K more people</p> <p>#291 –2 on-installation govt owned production plants</p> <p>#297 – 1 on-installation dom ww treatment plt</p> <p>#282 – no industrial ww treatment plts</p>
Wetlands	No impacts	<p>#251 - Survey dated 11/1994</p> <p>#257 - Wetlands restrict less than 3% of the range and less than 3% of the main installation.</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED);

SCENARIO # 325

Env Resource Area	<p><i>Lossing</i> Installation Assessment Inst Name: Leased Facilities at Alexandria, VA., Indianapolis, IN, and St. Louis, MO</p>	<p>Analyst Comments (& data source(s) that drive assessment)</p>
Air Quality	No impacts.	Relocation of personnel away from leased sites has no environmental impact since bldg/facility owner is responsible for environmental compliance and impacts.
Cultural/ Archeological Resources	No impacts.	
Dredging	No impacts.	
Land Use Constraints/ Sensitive Resources	No impacts.	
Marine Mammals/ Marine Resources	No impacts.	
Noise	No impacts.	
Threatened & Endangered Species/ Critical Habitat	No impacts.	
Waste Management	No impacts.	
Water Resources	No impacts.	
Wetlands	No impacts.	

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: <u>Ft Knox</u>	Losing Installation Inst Name: <u>Leased Sites in VA, IN, and MO</u>
Environmental Restoration*	None.	None.
Waste Management	None.	None.
Environmental Compliance	-Endangered Species Management (includes monitoring) \$20K-\$2M -NEPA Environmental Assessment - \$400K	None.
COBRA Costs:	NEPA (EA) - \$400K	None.