

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: S318

Brief Description: Close Niagara Falls ARS. The 914th Airlift Wing (AFRC) will inactivate. The wing's C-130H aircraft (8 PAA) will be distributed to the 314th Airlift Wing, Little Rock AFB. The 107th Air Refueling Wing (ANG) will inactivate and its 8 KC-135R aircraft will be distributed to the 101st Air Refueling Wing (ANG) Bangor, Maine. The 101 ARW's KC-135E aircraft (8 PAA) will retire.

<u>General Environmental Impacts</u>	
Environmental Resource Area	Niagara
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Aircraft noise will be eliminated
Threatened& Endangered Species/ Critical Habitat	The installation is regulated by the USFWS regarding T&E species which may require consultation with the USFWS prior to the transfer of property.
Waste Management	No impact
Water Resources	No impact
Wetlands	Wetlands restrict 3.8% of the base.

<u>Impacts of Costs</u>	
	Niagara
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 9232 Estimated CTC (\$K): 1420 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	FY06 NEPA cost: \$1,150K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Little Rock</b>
<b>Air Quality</b>	A minor air permit revision may be required
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	Sensitive resource areas exist but do not constrain operations. Additional operations may impact constraining factors and therefore restrict operations. Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development.
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	Less than a 3dB general increase in contours can be expected. The AICUZ reflects the current mission, local land use, & current noise levels. The area surrounding the base is not zoned by the local community, and easements have not been purchased for developed or undeveloped land.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No T&E species or critical habitats exist. No impact to T&E species is expected.
<b>Waste Management</b>	Modification of hazardous waste program may be required.
<b>Water Resources</b>	The state requires a permit for withdrawal of groundwater.
<b>Wetlands</b>	Wetlands restrict 2.3% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>	
	<b>Little Rock</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 26731 Estimated CTC (\$K): 24511 DO NOT ENTER IN COBRA
<b>Waste Management</b>	Modification of Haz Waste Program: \$100K
<b>Environmental Compliance</b>	FY06 NEPA cost: \$318 FY07 Minor Air Permit Revision: \$50K

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Bangor IAP</b>
<b>Air Quality</b>	A critical air quality region is located within 100 miles of the installation. This does not impact operations.
<b>Cultural/ Archeological/ Tribal Resources</b>	No impact
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	Ten sensitive resource areas exist but none constrain operations. Additional operations may impact these areas, which may constrain operations.
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	No increase in off-base noise is expected
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No T&E species or critical habitats exist. No impact to T&E species is expected.
<b>Waste Management</b>	No impact
<b>Water Resources</b>	No impact
<b>Wetlands</b>	Wetlands Survey may need to be conducted to determine impact.

<b><u>Impacts of Costs</u></b>	
	<b>Bangor IAP</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 1218 Estimated CTC (\$K): 0 DO NOT ENTER IN COBRA
<b>Waste Management</b>	None
<b>Environmental Compliance</b>	None

<b><u>General Environmental Impacts</u></b>	
<b>Environmental Resource Area</b>	<b>Langley</b>
<b>Air Quality</b>	A preliminary assessment shows that a conformity determination is required for this scenario. A more in-depth review is required. The inability to achieve a positive conformity determination may be a constraint to this scenario. Air emission offsets may be required. A significant air permit revision may be needed.
<b>Cultural/ Archeological/ Tribal Resources</b>	Sites or areas with high potential for archeological sites were identified. The base has an 837.824-acre historic district with 282 contributing resources. There is one historic property that is not in a historic district.
<b>Dredging</b>	No impact
<b>Land Use Constraints/ Sensitive Resource Areas</b>	Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development. The base uses safety waivers and exemptions to accomplish the mission. Additional operations may compound the need for safety waivers.
<b>Marine Mammals/ Marine Resources/ Marine Sanctuaries</b>	No impact
<b>Noise</b>	Less than a 3dB general increase in contours can be expected. Noise abatement procedures are already in place for the main installation and range. The AICUZ reflects the current mission/local land use/current noise levels. 17,287 acres off-base within the noise contours are zoned by the local community. 2,774 of these acres are residentially zoned. The community has not purchased easements for the area surrounding the installation.
<b>Threatened&amp; Endangered Species/ Critical Habitat</b>	No T&E species or critical habitats exist. No impact to T&E species is expected.
<b>Waste Management</b>	Modification of hazardous waste program may be required.
<b>Water Resources</b>	The state requires a permit for withdrawal of groundwater.
<b>Wetlands</b>	Wetlands restrict 7% of the base. Wetlands do not currently restrict operations. Additional operations may impact wetlands, which may restrict operations.

<b><u>Impacts of Costs</u></b>	
	<b>Langley</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 52,000 Estimated CTC (\$K): 27,000 DO NOT ENTER IN COBRA
<b>Waste Management</b>	FY07 Hazardous Waste Program Modification \$100K
<b>Environmental Compliance</b>	FY06 NEPA cost: \$318K FY07 Air Conformity Analysis \$50K FY07 Conformity Determination \$100K FY07 Air Emissions Credits \$680K FY07 Significant Air Permit Revision \$200K