

NEPA COMPLIANCE SURVEY

328

Project Information			
Project Title:	New B-1-3 Pit and Box Construction	Date:	5/26/2011
DOE Code:		Contractor Code:	
Project Lead:	Maintenance Department		
Project Overview			
1. Brief project description [include anything that could impact the environment]	This is a project for the construction of a new pit and box at the B-1-3 facility. Topsoil will be removed from the specified area and placed in a pile off to the side of the construction area. The pile will be identified as topsoil, using a sign. After the topsoil has been removed the new pit and box will be dug out. Cement retaining walls and a floor will be poured for the box. The new pit will be lined with 12 mm thickness pit liner. The area around the new pit and box will be fenced to prevent animals and people from entering the area. When the area is no longer needed for storage, the soil / liquid inside the pit / box will be sampled, and contaminated material will be transported to the composting facility. After all contaminated material, including the liner and the cement retaining walls and floor, has been removed; the soil will be tested again. If contaminant levels are acceptable, the pit and box will be backfilled with clean native soil, re-contoured to the pre-existing topography, and reseeded with native plant mix.		
2. Legal location	T38, R78, Section 3		
3. Duration of the project	2 weeks for construction. The pit and box will be used until they are no longer needed for storage.		
4. Major equipment to be used	Backhoe, Dozer, Reseeding equipment, and Dump trucks		

The table below is to be completed by the Project Lead and reviewed by the Environmental Specialist and the DOE NEPA Compliance Officer. NOTE: If Change of Scope occurs, Project Lead must submit a new NEPA Compliance Survey and contact the Technical Assurance Department.

	Impacts Anticipated?			If YES, then complete below
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Water Quality				
Does the proposed project present potential for impacts on water resources or water quality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Berms will be built around the pit and box to prevent water migration onto and off of the site.
Does the project affect surface water quantity or quality under both normal operations and accident conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Berms will be built around the pit and box to prevent water migration onto and off of the site.
Does the proposed project affect groundwater quantity or quality under both normal operations and accident conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The pit will be lined with a 12 mm thickness pit liner and the box will have poured cement walls and floor.
Will the project area include "Waters of the State?"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Will the project area require a Corps of Engineers permit?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

NEPA COMPLIANCE SURVEY

	Impacts Anticipated?			If YES, then complete below.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Geology & Soils				
Does the proposed project present potential for impacts related to geology or soils?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The pit will be lined and the box will have poured cement retaining walls and floor. All contaminated material will be removed from the site at decommissioning.
Does the proposed project alter, excavate or otherwise disturb land area consistent with other land use and habitat area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	This area will be reclaimed after use.
Is the proposed project likely to impact local seismicity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If the project involved disturbance of surface soils, are erosion and storm water control measures addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Berms will be built around the pit and box to prevent water migration onto and off of the site.
Air Quality				
Does the proposed action present potential for impacts on ambient air quality under both normal and accident conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are potential emissions (gases and/or airborne particulates including dust) outside of the normal scope for oil field operations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the project present risk to human health and the environment from exposure to radiation and hazardous chemicals in emissions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to New Source Performance Standards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to National Emissions Standards for Hazardous Air Pollutants?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the project subject to emissions limitations in an Air Quality Control Region?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

NEPA COMPLIANCE SURVEY

	Impacts Anticipated?			If YES, then complete below.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Wildlife and Habitat				
Does the proposed action present potential for impacts on wildlife or habitat?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The area will be fenced, and the pit will be flagged.
Does the project impact state or federally listed threatened and endangered species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Human Health Effects				
Does the proposed project present potential for effects on human health? e.g.: Hanta virus, radiological exposure, or chemical exposure (must provide MSDS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Transportation				
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Waste Management and Waste Minimization				
Are pollution prevention and waste minimization practices needed in the proposed project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does project plan establish procedures in compliance with local, state and/or federal laws and guidelines affecting the generation, transportation, treatment, storage or disposal of hazardous and other wastes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Both the pit and the box will be permitted under the Wyoming Oil and Gas Conservation Commission.

NEPA COMPLIANCE SURVEY

			Impacts Anticipated?			If YES, then complete below.		
Cultural Impact			Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:		
Is there potential for impact on cultural (historic) resources?			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A cultural resource survey will be approved before construction begins.		
Community Impact			Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:		
Will the proposed project introduce significantly adverse auditory, visual, or other impact?			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Will the proposed project adversely affect the community's use of public land/resources?			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Will the proposed project adversely affect the community's access to private land?			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
NOTE: Topography Map and Wetlands Map are required to be attached. Attach applicable SOPs for Risk Assessment Level 2 & 3 and specific test procedures.								
Are environmental permits required? If YES, list below:						Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Wyoming Oil and Gas Conservation Commission Sundry Permit								
Section below to be reviewed by Environmental Specialist and DOE NCO.								
Adequate Mitigation Measures Provided?						Adequate Mitigation Measures Provided?		
	Yes	No		Yes	No		Yes	No
Water Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Transportation Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Waste Management Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
"Wildlife and Habitat Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cultural Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Geology and Soils Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Community Impact	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Human Health Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Categorical Exclusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approvals								
Comments and Conditions:	B1.3 Routine maintenance/custodial services for buildings, structures, infrastructures, equipment B6.1 Small-scale, short-term cleanup actions under RCRA, Atomic Energy Act, or other authorities (e) Capping or other containment of contaminated soils or sludges if the capping or containment would not affect future groundwater remediation and if needed to reduce migration of hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products into soil, groundwater, surface water, or air; (i) Drainage controls (for example, run-off or run-on diversion) if needed to reduce offsite migration of hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum or natural gas products or to prevent precipitation or run-off from other sources from entering the release area from other areas; (n) Installation of fences, warning signs, or other security or site control precautions if humans or animals have access to the release.							
Contractor ESS&H	<i>Arnie Thurston</i>						Date 6.13.11	
Comments and Conditions:	The action(s) listed in this NEPA Compliance Survey are classes of actions (categorical exclusions) that DOE has determined do not individually or cumulatively have a significant effect on the human environment. The activity fits within a class of actions that is listed in appendix A or B to 10 CFR Part 1021. Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review. Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory							

NEPA COMPLIANCE SURVEY

	requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.	
DOE NEPA Compliance Officer	<i>CXS B1.3 & B6.1</i> <i>Michael J. Payne</i>	Date <i>5/26/11</i>

NPR-3 / B-1-3 Pit & Box



Legend

- Section Lines
- B-1-3 Pit
- Wetlands**
 - Palustrine, Aquatic Bed (PAB)
 - Palustrine, Emergent (PEM)

NPR-3 / B-1-3 Pit & Box			
Author: J. Buehl	Project Manager: T. Bowler		
GIS-Res: 6740.010.00000-1	Date: 06/30/2010	Rev Date: 01/10/2011	
WY State Plane / East Central Zone / NAD27 Scale = 1:4,000			

RMOTC
 907 N Poplar, Suite 150
 Casper, WY 82601
 307-233-4800

Data represented on this map is for planning purposes only. RMOTC makes no warranties as to its accuracy, reliability or completeness. Any use of this data is strictly the responsibility of the user. This is an uncontrolled RMOTC drawing.