

# NEPA COMPLIANCE SURVEY

# 244

Project Information			
<b>Project Title:</b>	Move contaminated soil from north water flood to east side land farm	<b>Date:</b>	10-6-09
<b>DOE Code:</b>		<b>Contractor Code:</b>	
<b>Project Lead:</b>	Jim Bell		
<b>Project Overview</b>			
<ol style="list-style-type: none"> <li>1. What are the environmental impacts?</li> <li>2. What is the legal location?</li> <li>3. What is the duration of the project?</li> <li>4. What major equipment will be used if any (work over rig, drilling rig, etc.)?</li> </ol>	<p>We need to remove approximately 150 yards of contaminated soil that was pushed into a pile some years back as a result of a spill from the B-1-20 shipping line. I don't foresee any environmental impacts as all we will do is remove the soil that is in the pile. We will also reseed the ground under the dirt so that it will grow out next spring. This pile is located west of the core storage building at these coordinates. N43 19.817 W106 13.863. I expect this project to take several weeks to complete, as we probably won't be able to dedicate an employee to work exclusively on the project. We will need a backhoe, dump truck and our belly dump to do the work. Which will involve building a small earth ramp so the backhoe will be able to dump the dirt over the side of the belly dump.</p>		

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:
<b>Water Quality</b>				
<b>Does the proposed project present potential for impacts on water resources or water quality?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Does the project affect surface water quantity or quality under both normal operations and accident conditions?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Does the proposed project effect groundwater quantity or quality under both normal operations and accident conditions?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Will the project area include "Waters of the State?"</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Will the project area require a Corps of Engineers permit?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

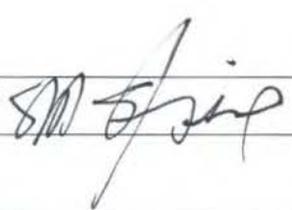
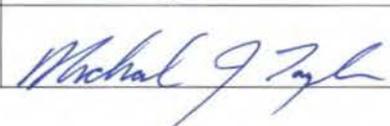
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Geology & Soils	Impacts Anticipated?			If YES, then complete below.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed project present potential for impacts related to geology or soils?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This soil has been piled at the location for over a year. This action is to bring the site back to original conditions.
Does the proposed project alter, excavate or otherwise disturb land area consistent with other land use and habitat area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Best Management Practices will be followed to prevent erosion.
Air Quality	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
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"/>	

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	Impacts Anticipated?			If YES, then complete below.
<b>Wildlife and Habitat</b>	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed action present potential for impacts on wildlife or habitat?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the project impact state or federally listed threatened and endangered species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Human Health Effects</b>	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
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"/>	
<b>Transportation</b>	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Waste Management and Waste Minimization</b>	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
Are pollution prevention and waste minimization practices needed in the proposed project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A sample of the soil will be required for authorization to place the contaminated soil into the landfarm. Best Management Practices will be followed to prevent erosion
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A JSA will be reviewed prior to start of work each day. SOPs will be reviewed for compliance to State and local regulations.

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		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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
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"/>		
<b>NOTE: Topography Map and Wetlands Map are required to be attached. Attach applicable SOPs for Risk Assessment Level 2 &amp; 3 and specific test procedures.</b>						
Are permits required? If YES, list below:					Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Certification from Energy Labs that the piles are authorized for the landfill						
<b>Section below to be reviewed by Environmental Specialist and DOE NCO.</b>						
Adequate Mitigation Measures Provided?			Adequate Mitigation Measures Provided?			
	Yes	No		Yes	No	
Water Quality Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Transportation Impacts	<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"/>	
*Wildlife and Habitat Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cultural Impacts	<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"/>	
Human Health Impacts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Categorical Exclusion</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Approvals</b>						
Comments and Conditions:	B5.6 Removal of oil and contaminated materials recovered in oil spill cleanup operations in accordance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) and disposed of in accordance with local contingency plans in accordance with the NCP. B5.3 Modification (but not expansion) or abandonment (including plugging), which is not part of site closure, of crude oil storage access wells, brine injection wells, geothermal wells, and gas wells.					
Contractor ESS&H	S. Shire 				Date 10-12-09	
Comments and Conditions:						
DOE NEPA Compliance Officer					Date 10/14/09 CXS B5.6 + B5.3	

