

# NEPA COMPLIANCE SURVEY

317

Project Information			
<b>Project Title:</b>	T-1-27 Restoration	<b>Date:</b>	12-22-2010
<b>DOE Code:</b>		<b>Contractor Code:</b>	
<b>Project Lead:</b>	Bernard Winfree		
<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 will remove the manifold buildings from the site. A backhoe will be used to dig up the manifold piping, after all possible fluids have been sucked out of the piping. We will tie wells 88-ax-28, 17-stx-27 and 18-stx-27 directly into the existing tank. We will then cut off the remaining pipes at the lowest possible point. A composite soil sample will be taken from the underlying soils. Any contaminated soil will be hauled to the compost facilities. When the site has tested as clean, the hole will be backfilled with clean soil. The site will be contoured to preexisting conditions and reseeded with recommended seed mixture. This is an existing site that has already been disturbed and minimal environmental and health impacts are expected.</p> <p>SW 1/4, SW 1/4, Section 27, Township 39 N, Range 78 W</p> <p>1 month</p> <p>Backhoe, crane dump truck and flatbed truck</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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	Impacts Anticipated?			If YES, then complete below.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
<b>Geology &amp; Soils</b>				
Does the proposed project present potential for impacts related to geology or soils?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 checked="" type="checkbox"/>	<input type="checkbox"/>	There shouldn't be any issue with erosion.
<b>Air Quality</b>				
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.
	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
<b>Wildlife and Habitat</b>				
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>				
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>				
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>				
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



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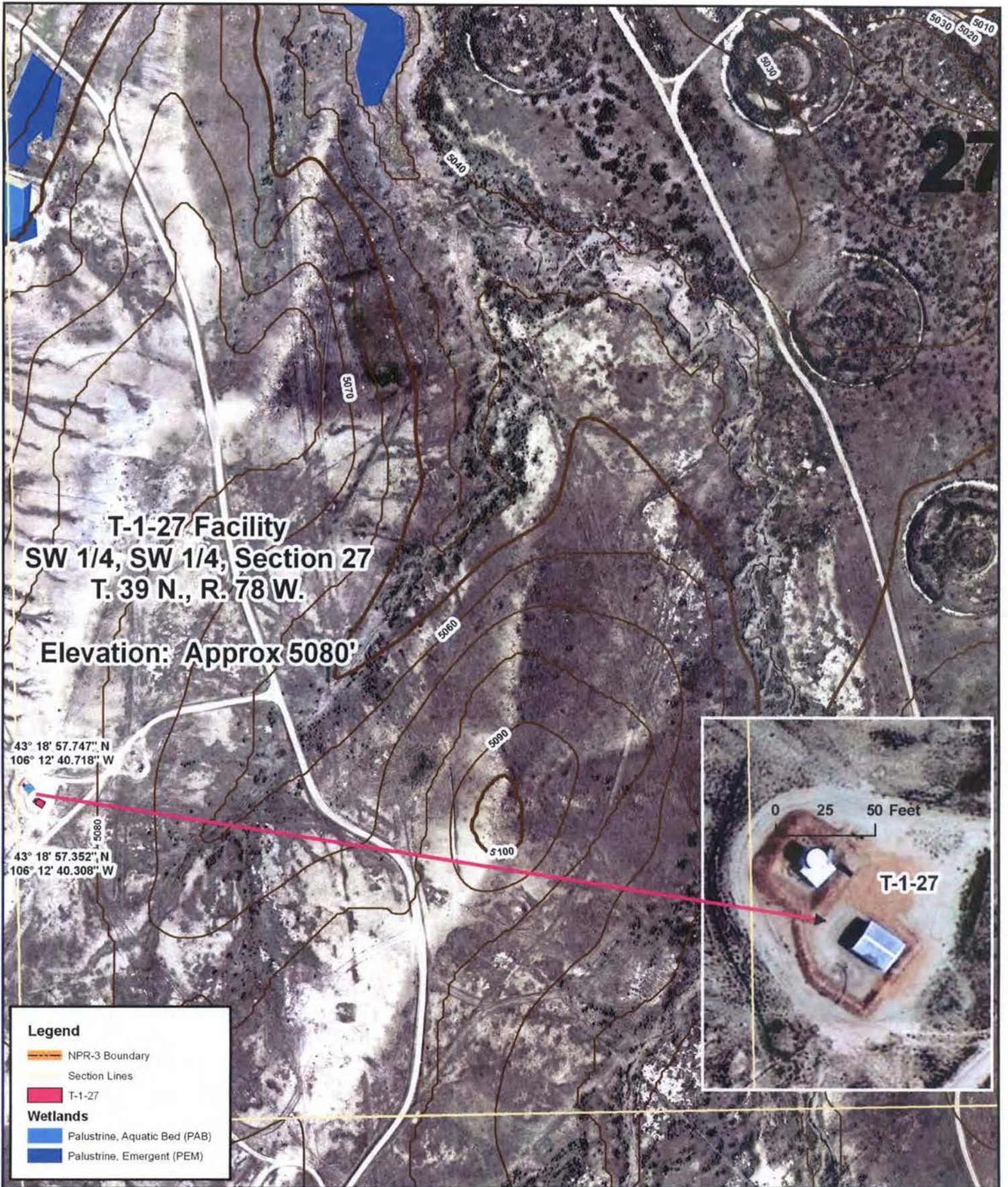
		Impacts Anticipated?			If YES, then complete below.	
Cultural Impact		Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:	
Is there potential for impact on cultural (historic) resources?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This is previously disturbed soil	
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 type="checkbox"/>	No <input checked="" type="checkbox"/>
<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>						
<b>Comments and Conditions:</b>	<p>B1.23 Demolition and subsequent disposal of buildings, equipment, and support structures (including, but not limited to, smoke stacks and parking lot surfaces).</p> <p>B1.22 Relocation of buildings (including, but not limited to, trailers and prefabricated buildings) to an already developed area (where active utilities and currently used roads are readily accessible).</p> <p>B1.28 Minor activities that are required to place a facility in an environmentally safe condition where there is no proposed use for the facility. These activities would include, but are not limited to, reducing surface contamination, and removing materials, equipment or waste, such as final defueling of a reactor, where there are adequate existing facilities for the treatment, storage, or disposal of the materials, equipment or waste. These activities would not include conditioning, treatment, or processing of spent nuclear fuel, high-level waste, or special nuclear materials.</p> <p>B1.30 Transfer actions, in which the predominant activity is transportation, and in which the amount and type of materials, equipment or waste to be moved is small and incidental to the amount of such materials, equipment, or waste that is already a part of ongoing operations at the receiving site. Such transfers are not regularly scheduled as part of ongoing routine operations.</p> <p>B5.2 Modifications to oil, gas, and geothermal facility pump and piping configurations, manifolds, metering systems, and other instrumentation that would not change design process flow rates or affect permitted air emissions.</p> <p>B6. Categorical Exclusions Applicable to Environmental Restoration and Waste Management Activities. B6.1 Small-scale, short-term cleanup actions, under RCRA, Atomic Energy Act, or other authorities, less than approximately 5 million dollars in cost and 5 years duration, to reduce risk to human health or the environment from the release or threat of release of a hazardous substance other than high-level radioactive waste and spent nuclear fuel, including treatment (e.g., incineration), recovery, storage, or disposal of wastes at existing facilities currently handling the type of waste involved in the action. These actions include, but are not limited to: (a) Excavation</p>					

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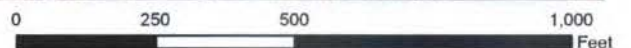
	or consolidation of contaminated soils or materials from drainage channels, retention basins, ponds, and spill areas that are not receiving contaminated surface water or wastewater, if surface water or groundwater would not collect and if such actions would reduce the spread of, or direct contact with, the contamination.	
Contractor ESS&H	<i>Stephen Gimes</i>	Date <i>12/29/10</i>
Comments and Conditions:	<i>SEE NODAZ</i>	
DOE NEPA Compliance Officer	<i>CXS B1.3K + B6.1 + B1.22</i> <i>Michael J Taylor</i>	Date <i>1/3/11</i>



# NPR-3 / T-1-27 Facility



	<b>NPR-3 / T-1-27 Facility</b>		
	Author: J Buelt	Project Manager: T Bowler	
	GIS-Rest-6740.010.00000-1	Date: 12/27/2010	Rev Date:
	WY State Plane / East Central Zone / NAD27		Scale = 1:4,000



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# NEPA Review Routing Form

A copy of this form must be attached to all NEPA Compliance Surveys for review.

Originator: Technical Assurance Department – Environmental Group

Document Name: *T-1-27 NEPA RESTORATION*

Document Number: *317*

Date of Routing: *12/28/10*

Name	Reviewed Date	Signature	Forwarded To	Forwarded Date
<i>AMES</i>	<i>12/28/10</i>	<i>[Signature]</i>	<i>THERIAULT</i>	<i>12/28/10</i>
<i>Therault +</i>	<i>12/29/10</i>	<i>[Signature]</i>	<i>AMES</i>	<i>12/29/10</i>
<i>Chris Timmons for Marlbrook</i>	<i>12/29/10</i>	<i>[Signature]</i>	<i>Taylor</i>	<i>12/29/10</i>
<i>Phil G. Taylor</i>	<i>1/3/11</i>	<i>[Signature]</i>		
<i>APPROVED</i>				