

# NEPA COMPLIANCE SURVEY

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Project Information			
<b>Project Title:</b>	South Compost Facility #2	<b>Date:</b>	1-6-10
<b>DOE Code:</b>	6730.020.0000	<b>Contractor Code:</b>	8067-788
<b>Project Lead:</b>	Anthony Bowler		
<b>Project Overview</b>			
<ol style="list-style-type: none"> <li>1. Brief project description [include anything that could impact the environment]</li> <li>2. Legal location</li> <li>3. Duration of the project</li> <li>4. Major equipment to be used</li> </ol>	<p>The purpose of the project is to build an additional composting facility at RMOTC to allow for increased soil remediation capabilities. The project will involve removing the top soil and placing it adjacent to the operational area, in a "signed" pile for reclamation. Additional scraping of the area (6"-8") will generate material which will be used to erect a 2' berm around the location to control runoff. A perimeter fence and a locking gate will be installed around the facility's location to deter unauthorized access. The design incorporates mitigation measures to reduce/eliminate environmental, health and safety risks. When the area is no longer needed for composting, spread topsoil back over site and restore to original contours and reseed with vegetation.</p> <p>Site will be within the confines of perimeter points:</p> <p>43°15'38.158N" and 106°11'54.707"W, 43°15'32.056"N and 106°11'54.820"W,</p> <p>43°15'38.281"N and 106°12'7.191"W, 43°15'32.137"N and 106°12'3.075"W</p> <p>Approximately 2 weeks of construction. The facility will operate until NPR-3 is restored.</p> <p>Dozer, Tractor, Disc, Reseeding equipment, and Dump trucks</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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Berms will be built around the facility to control runoff/runoff.
<b>Does the project affect surface water quantity or quality under both normal operations and accident conditions?</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Berms will be built around the facility to control runoff/runoff.
<b>Does the proposed project affect 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"/>	
	Impacts Anticipated?			If YES, then complete below.
<b>Geology &amp; Soils</b>	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:
<b>Does the proposed project present potential for impacts related to geology or soils?</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil will be sampled before removal from facility for any restoration use.

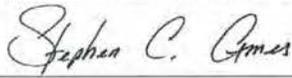
## NEPA COMPLIANCE SURVEY

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"/>	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 facility to control runoff/runoff.
<b>Air Quality</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>If the anticipated impact might be unacceptable, recommend mitigation measures:</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"/>	
	<b>Impacts Anticipated?</b>			<b>If YES, then complete below.</b>
<b>Wildlife and Habitat</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>If the anticipated impact might be unacceptable, recommend mitigation measures:</b>
Does the proposed action present potential for impacts on wildlife or habitat?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Area will be fenced and gated to prevent unauthorized incursion/ACCESS. <i>AREA WILL BE RETURNED TO ORIG CONDITION AFTER RECLAMATION.</i>
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>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>If the anticipated impact might be unacceptable, recommend mitigation measures:</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"/>	

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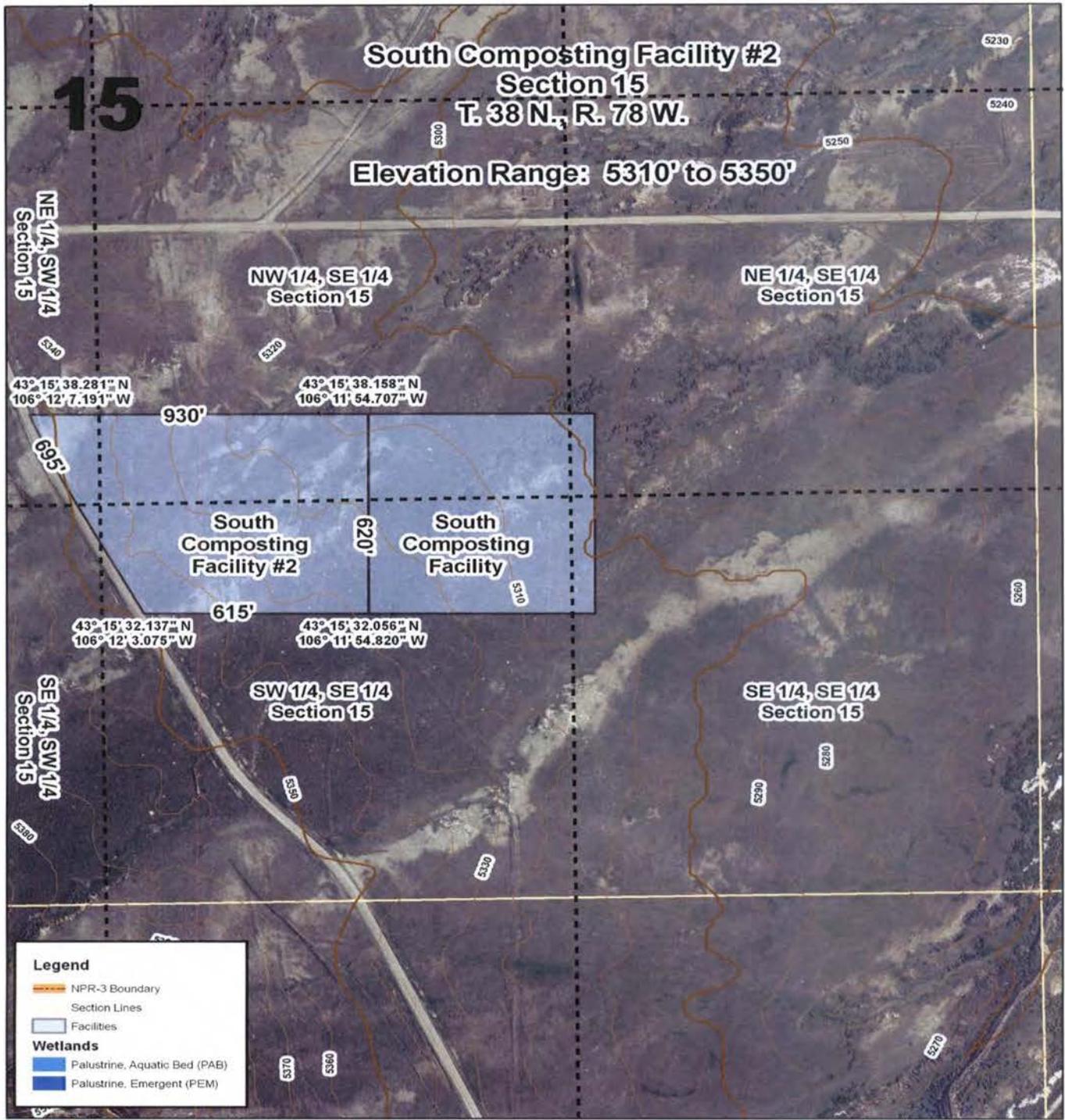
<b>Transportation</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>If the anticipated impact might be unacceptable, recommend mitigation measures:</b>	
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<b>Waste Management and Waste Minimization</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>If the anticipated impact might be unacceptable, recommend mitigation measures:</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"/>		
	<b>Impacts Anticipated?</b>			<b>If YES, then complete below.</b>	
<b>Cultural Impact</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>If the anticipated impact might be unacceptable, recommend mitigation measures:</b>	
Is there potential for impact on cultural (historic) resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A cultural resource study will be performed before any construction is authorized.	
<b>Community Impact</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>If the anticipated impact might be unacceptable, recommend mitigation measures:</b>	
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 environmental permits required? If YES, list below:				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
WOGCC Sundry and Annual Report					
<b>Section below to be reviewed by Environmental Specialist and DOE NCO.</b>					
<b>Adequate Mitigation Measures Provided?</b>			<b>Adequate Mitigation Measures Provided?</b>		
	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>					

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<b>Comments and Conditions:</b>	<p>B1.13 Construction, acquisition, and relocation of onsite pathways and short onsite access roads and railroads.</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>B3.12 Siting/construction/operation/decommissioning of microbiological and biomedical facilities</p> <p>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 ... including treatment (e.g., incineration), recovery, storage, or disposal of wastes at existing facilities currently handling the type of waste involved in the action.</p> <p>(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;</p> <p>(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;</p> <p>(n) Installation of fences, warning signs, or other security or site control precautions if humans or animals have access to the release;</p>	
<b>Contractor ESS&amp;H</b>		<b>Date</b> 01/10/2011
<b>Comments and Conditions:</b>	<p>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 requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.</p>	
<b>DOE NEPA Compliance Officer</b>	<p>CX B6.1 (e) (i) (n)</p> 	<b>Date</b> 1/11/11

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## NPR-3 / South Composting Facility #2



**Legend**

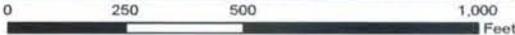
- NPR-3 Boundary
- Section Lines
- Facilities

**Wetlands**

- Palustrine, Aquatic Bed (PAB)
- Palustrine, Emergent (PEM)

<b>NPR-3 / South Composting Facility #2</b>			
Author: J Buelt	Project Manager: T Bowler		
GIS-Res: 6740.010.00000-3	Date: 01/05/2011	Rev. Date:	
WY State Plane / East Central Zone / NAD27		Scale = 1:4,300	

RMOTC  
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307-233-4800



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