

NEPA COMPLIANCE SURVEY

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Project Information	
Project Title:	South Composting Facility Pit
DOE Code:	6730.020.0000
Project Lead:	Tony Bowler
Project Overview	The purpose of the project is to build a working reserve pit for storage of produced fluids during RMOTC reclamation work. The pit will be approximately 30' wide by 100' long by 12' deep. The pit will be lined with 20 mil polypropylene and bermed to allow 2' of freeboard to address the potential for offsite migration. The pit will be covered with Nylon mesh to prevent wildlife incursion. A perimeter fence and a locking gate will be installed to deter wildlife and unauthorized human access. The project will involve removing 6"-8" of top soil and placing it adjacent to the operational are, in a signed top soil" pile for storage and future restoration. Excavation will continue to depth and the excess material will be used to erect a berm around the location to control runon/runoff. A composite soil sample will be taken after the area has been cleared and grubbed and analyzed for TPH, SAR, Se, Ba, and Ar. Any contaminated soil will be transported to the composting facility for treatment. The pit will be backfilled with clean soil, the top soil replaced, re-contoured to the original topography and reseeded with native plant mix. The design incorporates mitigation measures to reduce / eliminate environmental, health and safety risks. The road and culverts on the attached map are existing.
1. Brief project description [include anything that could impact the environment]	
2. Legal location	T38N, R78W, Section 15 Perimeter coordinates for a 100' X 100' section for the proposed pit are: 43° 15' 40.199" N and 106° 11' 53.579" W 43° 15' 40.170" N and 106° 11' 50.580" W 43° 15' 38.179" N and 106° 11' 50.617" W 43° 15' 38.209" N and 106° 11' 53.616" W
3. Duration of the project	Construction to take approximately 1 week, with operations continuing until the pit is no longer needed for production.
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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The pit will be lined with 20 mil polypropylene and bermed to allow 2' of freeboard to address the potential for any off site migration. A berm will be built around the pit to control runon/runoff.
Does the project affect surface water 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 20 mil polypropylene and bermed to allow 2' of freeboard to address the potential for any off site migration. A berm will be built around the pit to control runon/runoff.
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"/>	
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"/>	

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Geology & Soils	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"/>	The pit will be lined.
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"/>	The facility will be restored 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"/>	A berm will be built around the pit to control runoff/runoff.
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"/>	
	Impacts Anticipated?			If YES, then complete below.
Wildlife and Habitat	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"/>	The pit will be covered with nylon mesh and a perimeter fence and a locking gate will be installed around the location to deter wildlife access.
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	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"/>	

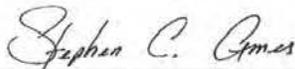
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Transportation	Yes	No	NA	If the anticipated impact might be unacceptable, recommend mitigation measures:	
Does the proposed project involve transportation of radiological sources or hazardous materials (including explosives)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Waste Management and Waste Minimization	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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	The pit will be constructed and operated under WOGCC Rules and Regulations.	
	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 Class III cultural resources survey will be completed prior to construction.	
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"/>
WOGCC Notice of Intent for construction, operation and closure					
Section below to be reviewed by Environmental Specialist and DOE NCO.					
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"/>	Categorical Exclusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approvals					

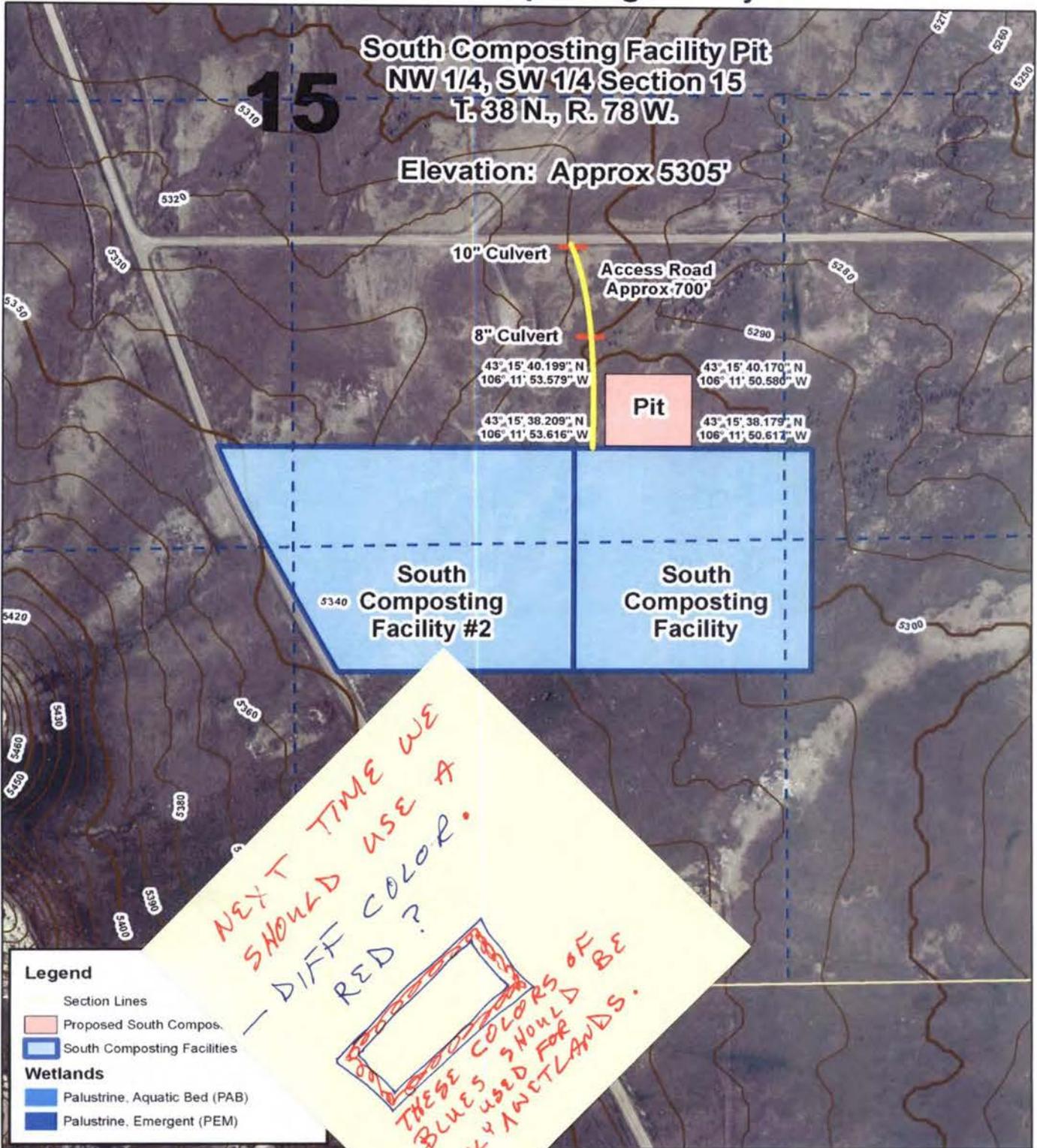
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Comments and Conditions:	<p>✓ B1.30 Transfer actions, in which the predominant activity is transportation, and in which the amount and type of materials, equipment or waste to be moved is small and incidental to the amount of such materials, equipment, 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>✓ 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>	
Contractor ESS&H		Date 01/19/2011
Comments and Conditions:	<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>	
DOE NEPA Compliance Officer	<p>CXS B1.30 + B6.1(e)(i)(n)</p> 	Date 1-28-11

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NPR-3 - South Composting Facility Pit



NEXT TIME WE SHOULD USE A DIFF COLOR. RED?

THESE COLORS OF BLUES SHOULD BE ONLY WETLANDS.

Legend

- Section Lines
- Proposed South Compos.
- South Composting Facilities
- Wetlands**
 - Palustrine, Aquatic Bed (PAB)
 - Palustrine, Emergent (PEM)

NPR-3 - South Composting			
Author: J Buelt	Project Manager: T Bow		
GIS-Res-6740 010 00000-3	Date: 02/18/2010	Rev Date:	
WY State Plane / East Central Zone / NAD27		Scale = 1:4,000	

0 250 500 1,000 Feet

RMOTC
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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.

ROADS & CULVERTS ARE EXISTING.

