

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No.: BC-OM-1460

Title: Install Retention Pond Pump Discharge Piping to Cavern 18 OWS Catch Basin

Description: The vendor shall provide all equipment, material, labor and transportation to perform the installation, welding, painting of piping from the existing retention pump discharge line to the cavern 18 oil/water separator catch basin.

Regulatory Requirements National Environmental Policy Act (NEPA) Implementing Procedures (10 Code of Federal Regulations (CFR) 1021)

10 CFR 1021.410 (Application of Categorical Exclusions)

(a) The actions listed in Appendices A and B of Subpart D are classes of actions that Department of Energy (DOE) has determined do not individually or cumulatively have a significant effect on the human environment (categorical exclusions).

(b) To find that a proposal is categorically excluded, DOE shall determine the following:

- (1) The proposed action fits within a class of actions that is listed in Appendix A or B of Subpart D;
- (2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and
- (3) The proposal is not "connected" (40 CFR 1508.25(a)(1)) to other actions with potentially significant impact, is not related to other proposed actions with cumulatively significant impacts (40 CFR 1508.25(a)(2)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

Appendix B (Categorical Exclusions Applicable to Specific Agency Actions)

The proposed action must not:

1. Threaten a violation of statutory, regulatory, or permit requirements for environment, safety, and health, including requirements of DOE and/or Executive Orders;
2. Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities;
3. Disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)-excluded petroleum and natural gas products that preexist in the environment such that would be uncontrolled or un-permitted releases;
4. Have the potential to cause significant impacts on environmentally sensitive resources, which includes (i) property (sites, buildings, structures, and objects) of historical, archeological, or architectural significance; (ii) federally-listed and state-listed threatened or endangered species or their habitat, federally-protected marine mammals and essential fish habitat and otherwise federally-protected species; (iii) floodplains and wetlands; (iv) federally and state designated areas (wilderness areas, national parks, national monuments, national natural landmarks, wild and scenic rivers, wildlife refuges, scenic areas, and marine sanctuaries); (v) prime or unique farmland; (vi) special sources of water (sole-source aquifers, wellhead protection areas, and other vital water resources); and (vii) tundra, coral reefs, or rain forests); or
5. Involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species.

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NEPA Preparer: Matthew Dubuc Creation Date: 03/29/2018

Environmental Analysis: (mark all environmental aspects that are applicable to this project)

Air Emissions	<input type="checkbox"/>	Environmental Monitoring	<input type="checkbox"/>	Fire	<input type="checkbox"/>
Green Procurement	<input type="checkbox"/>	Project Design	<input type="checkbox"/>	Waste	<input checked="" type="checkbox"/>
Spills/Releases	<input checked="" type="checkbox"/>	Cavern Integrity	<input type="checkbox"/>	Discharges	<input type="checkbox"/>
Energy Use	<input type="checkbox"/>	Natural Resource Preservation	<input type="checkbox"/>	Water Use	<input type="checkbox"/>
Transportation	<input type="checkbox"/>	Chemical Use/Selection	<input checked="" type="checkbox"/>	Public Involvement	<input type="checkbox"/>
Sustainable Building	<input type="checkbox"/>	Electronic Stewardship	<input type="checkbox"/>	Wetlands Permitting	<input type="checkbox"/>
Clean Water	<input type="checkbox"/>	Pollution Prevention	<input type="checkbox"/>		

Aspects/Requirements:

The task consists of installing retention pond pump

- Subcontractor must submit a Waste Management Plan to FFPO Environmental for review and approval prior to commencement of work.
- Subcontractor must only use products for the SPR Qualified Products List or submit SDSs to FFPO Environmental for review and approval prior to commencement of work.
- Subcontractor must take measures to minimize/eliminate paint spills.

Categorical Exclusion (CX) Determination

NEPA review suggests this project is a Categorical Exclusion. This suggestion is based on review of the project description. If there are changes in the scope of this project additional NEPA review may be required.

CX to be applied B5.2

Modifications to existing pump and piping configurations (including, but not limited to, manifolds, metering systems, and other instrumentation on such configurations conveying materials such as air, brine, carbon dioxide, geothermal system fluids, hydrogen gas, natural gas, nitrogen gas, oil, produced water, steam, and water). Covered modifications would not have the potential to cause significant changes to design process flow rates or permitted air emissions.

NEPA Review Workflow

This NEPA document is being routed to the following persons or their backups for concurrence.

FFPO Environmental Concurrence: Bob Sevcik

SPR Derivative Classifier Concurrence: Jeff Dugar or Thomas Crosby

DOE Env. Safety & Health Director Concurrence Joe Catyb

NEPA Approval

Based on my review of information conveyed to me and in my possession the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1) I have determined that the proposed action fits within the specified actions, the other regulatory requirements set forth above are met, and the action is hereby excluded from further NEPA review.

Approved By

DOE NEPA Compliance Officer

Stephen Reese

NEPA Review Summary

Created By:	Auger, Jennifer
Date NEPA Review Initiated:	4/12/2018
Type of NEPA Review:	Type B
Project ID Number:	BC-OM-1460
Title:	Install Retention Pond Pump Discharge Piping to Cavern 18 OWS Cat
Workflow Status:	Approved

If Workflow Status is Rejected, see below for Reason:

Concurrence Details:

Sevcik, Bob 4/16/2018
FFPO Environmental Concurrence *Compliance Date*
(not required for Type A-DOE Only Record of NEPA Review or Type B-DOE Only Record of Categorical Exclusion Determination)

Crosby, Thomas 4/16/2018
SPR Derivative Classifier *Compliance Date*
(only required for Type B)

Catyb, Joseph 4/25/2018
DOE ES&H Director (or Acting) *Compliance Date*
(only required for Type B & Type A-DOE Only Record of NEPA Review)

Reese, Stephen 4/25/2018
DOE NEPA Compliance Officer (or Acting) *Compliance Date*

ALL SIGNATURES WERE CAPTURED VIA THE ELECTRONIC WORKFLOW SYSTEM.

Click on the following Link to view the associated NEPA Document:

https://myspr.spr.doe.gov/sites/sprworkflow/nepa/NEPA_Uploaded_Documents/Categorical_Exclusion_BC-OM-1460.pdf, NEPA Doc Li