

## **RECORD OF CATEGORICAL EXCLUSION DETERMINATION**

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Project ID No. H2S Scavenger 2019-2024

**Project ID No.:** H2S Scavenger 2019-2024

**Title:** Hydrogen Sulfide Scavenger BOA

**Description:** The subcontractor shall provide all materials, equipment, supplies, personnel, and transportation required to : (1) furnish hydrogen sulfide scavenger, (2) injection (pumping) equipment and operators for scavenger application, and (3) analytical/technical support at the sites for removal of hydrogen sulfide from crude oil delivered to commercial storage terminals.

The subcontractor shall provide engine or motor-driven pumps, suction and discharge hoses, and the transportation of the required pumps and hoses needed to accomplish the injection of the supplied Hydrogen Sulfide scavenger. The subcontractor shall provide the scavenger material in tankers as the tanker will be connected to the pumping suction header and serve as the feed "tank" for the process. The subcontractor shall provide temporary secondary containment for the pumps and hoses with a minimum capacity of 5000 gallons. The secondary containment material must be suitable for the undiluted H2S chemical additives. The subcontractor shall provide the fuel, fuel storage tank, hoses and fuel pump(s) required to fuel and refuel the pumps during injection.

The subcontractor shall also provide pump technicians with appropriate safety training and personal protection equipment (PPE) for the chemicals to be handled at each site, to start up and operate each set of pumps and fuel/re-fuel the pumps/generators as needed during chemical injection.

**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

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- 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.

NEPA Preparer: Matthew Dubuc

Creation Date: 10/23/2019

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

Air Emissions		Environmental Monitoring		Fire	
Green Procurement		Project Design		Waste	X
Spills/Releases		Cavern Integrity		Discharges	
Energy Use		Natural Resource Conservation		Water Use	
Transportation		Chemical Use/Selection	X	Public Involvement	
Sustainable Building		Electronic Stewardship		Wetlands Permitting	
Clean Water	X	Pollution Prevention	X		

### **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 A8

Award of contracts for technical support services, management and operation of a government-owned facility and personal services.

### **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:	Dubuc, Matthew
Date NEPA Review Initiated:	10/23/2019
Type of NEPA Review:	Type B
Project ID Number:	H2S Scavenger 2019-2024
Title:	Hydrogen Sulfide Scavenger BOA
Workflow Status:	Approved

If Workflow Status is Rejected, see below for Reason:

## Concurrence Details:

<b>Sevcik, Bob</b>	10/23/2019
<i>FFPO Environmental Concurrence</i>	<i>Compliance Date</i>
(not required for Type A-DOE Only Record of NEPA Review or Type B-DOE Only Record of Categorical Exclusion Determination)	

<b>Crosby, Thomas</b>	10/23/2019
<i>SPR Derivative Classifier</i>	<i>Compliance Date</i>
(only required for Type B)	

<b>Catyb, Joseph</b>	10/30/2019
<i>DOE ES&amp;H Director (or Acting)</i>	<i>Compliance Date</i>
(only required for Type B & Type A-DOE Only Record of NEPA Review)	

<b>Reese, Stephen</b>	10/30/2019
<i>DOE NEPA Compliance Officer (or Acting)</i>	<i>Compliance Date</i>

**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/Hydrogen Sulfide Scavenger 2019-2024.docx, NEPA](https://myspr.spr.doe.gov/sites/sprworkflow/nepa/NEPA_Uploaded_Documents/Hydrogen_Sulfide_Scavenger_2019-2024.docx, NEPA)