

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No.: MS-OM-1904

Title: Multi-Site Piping Integrity Program 2018

Description: The subcontractor shall furnish all tools, equipment, labor, transportation, facilities, supervision, and services required to perform the work associated with integrity testing of the Strategic Petroleum Reserve (SPR) piping and pressure vessels at four sites, as directed by the Pipeline and Equipment Integrity Department. Fluor Federal Petroleum Operations (FFPO) uses an inspection data management (IDM) system called "PCMS" in-house for the management and transfer of existing data and newly acquired data. Data entry spreadsheets shall be provided to the contractor in which to enter readings performed from manual Ultrasonic Testing (UT) inspections. Contractor shall perform yearly manual UT inspections at designated locations and input the data into the provided spreadsheets. Contractor shall also have the capability to perform or subcontract other integrity inspections such as Automated Ultrasonic Testing (AUT), Remote-Operated Internal Video (Borescope), and Guided Wave (GUL) on an "as requested" basis by FFPO.

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: 08/06/2018

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

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

Aspects/Requirements:

The task consists of performing annual thickness measurements of pressure vessels and piping at the four SPR sites for 2018. There are no environmental concerns.

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

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

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:	8/7/2018
Type of NEPA Review:	Type B
Project ID Number:	MS-OM-1904
Title:	Multi-site Piping Integrity Program
Workflow Status:	Approved

If Workflow Status is Rejected, see below for Reason:

Concurrence Details:

Sevcik, Bob 8/7/2018
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 8/7/2018
SPR Derivative Classifier *Compliance Date*
(only required for Type B)

Catyb, Joseph 8/20/2018
DOE ES&H Director (or Acting) *Compliance Date*
(only required for Type B & Type A-DOE Only Record of NEPA Review)

Reese, Stephen 8/27/2018
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_MS-OM-1904_Piping_Integrity_