

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No.: WH-OM-2011A

Title: Deep Anode Ground Bed Replacement Sites – Survey

Description: Subcontractor shall provide the services of a registered land surveyor in the state of Louisiana, all supervision, labor, materials, and equipment to locate and mark the location of three existing deep-well anode ground beds, three new deep-well anode ground beds, and the associated existing cathodic protection rectifiers. The land surveyor will also locate and mark the location of ten cathodic protection test stations on site.

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.

NEPA Preparer: Matthew Dubuc

Creation Date: 04/19/2023

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

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

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 B3.1

Site characterization and environmental monitoring (including, but not limited to, siting, construction, modification, operation, and dismantlement and removal or otherwise proper closure (such as of a well) of characterization and monitoring devices, and siting, construction, and associated operation of a small scale laboratory building or renovation of a room in an existing building for sample analysis). Such activities would be designed in conformance with applicable requirements and use best management practices to limit the potential effects of any resultant ground disturbance. Covered activities include, but are not limited to, site characterization and environmental monitoring under CERCLA and RCRA. (This class of actions excludes activities in aquatic environments. See B3.16 of this appendix for such activities.) Specific activities include, but are not limited to:

(a) Geological, geophysical (such as gravity, magnetic, electrical, seismic, radar, and temperature gradient), geochemical, and engineering surveys and mapping, and the establishment of survey marks. Seismic techniques would not include large-scale reflection or refraction testing;

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

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| Created By: | Dubuc, Matthew (CONTR) |
| Date NEPA Review Initiated: | 4/19/2023 |
| Type of NEPA Review: | Type B |
| Project ID Number: | WH-OM-2011A |
| Title: | Deep Anode Ground Bed Replacement Sites – Survey |
| Workflow Status: | Approved |

If Workflow Status is Rejected, see below for Reason:

Concurrence Details:

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| <u>Auger, Jennifer (CONTR)</u> FFPO Environmental Concurrence (Not required for Type A-DOE Only Record of NEPA Review or Type B-DOE Only Record of Categorical Exclusion Determination) | 4/19/2023 Compliance Date |
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| <u>Dugar, Jeffery (CONTR)</u> SPR Derivative Classifier (Only required for Type B) | 4/19/2023 Compliance Date |
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| <u>Woods, Will</u> DOE ES&H Director (or Acting) (Only required for Type B & Type A-DOE Only Record of NEPA Review) | 4/20/2023 Compliance Date |
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| <u>Woods, Will</u> DOE NEPA Compliance Officer (or Acting) | 4/20/2023 Compliance Date |
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ALL SIGNATURES WERE CAPTURED VIA THE ELECTRONIC WORKFLOW SYSTEM

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

[Click here to view NEPA Document](https://myspr.spr.doe.gov/sites/sprworkflow/nepa/NEPA_Uploaded_Documents/Dubuc_Matthew_04_19_2023_11_52_06/NEPA%20CX%20-%20Deep%20Well%20Anode%20Ground%20Bed%20Sites%20Survey.docx)

https://myspr.spr.doe.gov/sites/sprworkflow/nepa/NEPA_Uploaded_Documents/Dubuc_Matthew_04_19_2023_11_52_06/NEPA CX - Deep Well Anode Ground Bed Sites Survey.docx