

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

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Project ID No. BM-MM-1447

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Title: Repair Erosion Near BM 30- Inch CO Pipeline to Seaway Dock

Description: The work consists of placing rip-rap along the northbank of the high flow channel, nearshore, and backfilling with structural fill. The top of the bank will be cut down to a uniform +16 feet with benches cut in a series of steps to improve stability. A separator fabric (geotextile) shall be placed and the rip-rap dike will be constructed along the water's edge such that the channel-facing toe should commence at 0 feet rising to a crest of +6 feet. A portion of the fabric will then be folded back over the landward facing side of the rip-rap to accommodate the completion of an engineered fill of 1:3 slope from an elevation of +4.5 feet on the riprap to +14.5 feet below the 16 feet graded elevation. The core of this engineered slope is compacted sand topped with 18 inches of clay and compacted. The final slope shall be fertilized and seeded.

This will not require a shutdown of the BM-30 pipeline but may temporarily impeded across to the pipeline and other pipelines in the general area.

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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Categorical Exclusion to be applied: B1.3

Routine maintenance activities and custodial services for buildings, structures, rights-of-way, infrastructures, vehicles and equipment, and localized vegetation and pest control, during which operations may be suspended and resumed. Custodial services are activities to preserve facility appearance, working conditions, and sanitation. Routine maintenance activities (corrective, preventive, and predictive) are required to maintain and preserve buildings, structures, infrastructures, and equipment in a condition suitable for a facility to be used for its designated purpose. Routine maintenance may result in replacement to the extent that replacement is in kind and is not a substantial upgrade or improvement. In kind replacement includes installation of new components to replace outmoded components if the replacement does not result in a significant change in the expected useful life, design capacity, or function of the facility. Routine maintenance does not include replacement of a major component that significantly extends the originally intended useful life of a facility.


Approved by **SPRPMO**
NEPA Compliance Officer

20 DEC 2016
Determination Date

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This will not require a shutdown of the BM-30 pipeline but may temporarily impeded across to the pipeline and other pipelines in the general area.

NEPA Preparer: Jennifer Auger Creation Date: 12/20/2016

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

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

Requirements:

Jobs consist of installing a stone riprap berm and backfill to stabilize the bank to prevent further erosion.

- Subcontractor shall only use products from the SPR Qualified Products List or submit Safety Data Sheets to FFPO Environmental for review and approval prior to use.
- Subcontractor shall submit a Waste Management Plan to FFPO Environmental for review and approve prior to commencement of work.
- Subcontractor shall confirm that FFPO Environmental has obtained a wetland permit prior to commencement of work.

Categorical Exclusion (CX) Determination

NEPA review suggests this project is a Categorical Exclusion. This suggestion is based on review of the project description in the LE2 Conceptual Design Reports. If there are changes in the scope of either of these projects additional NEPA review may be required.

CX to be applied B1.3

Routine maintenance activities and custodial services for buildings, structures, rights-of-way, infrastructures, vehicles and equipment, and localized vegetation and pest control, during which operations may be suspended and resumed. Custodial services are activities to preserve facility appearance, working conditions, and sanitation. Routine maintenance activities (corrective, preventive, and predictive) are required to maintain and preserve buildings, structures, infrastructures, and equipment in a condition suitable for a facility to be used for its designated purpose. Routine maintenance may result in replacement to the extent that replacement is in kind and is not a substantial upgrade or improvement. In kind replacement includes installation of new components to replace outmoded components if the replacement does not result in a significant change in the expected useful life, design capacity, or function of the facility. Routine maintenance does not include replacement of a major component that significantly extends the originally intended useful life of a facility.

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NEPA Review Workflow

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

FFPO Environmental Concurrence:

Louis Wesley LCW 12-20-16

FFPO Description Concurrence:

Marc Gross CW for Marc Gross 12/20/16

DOE Description Concurrence:

Marc Pizeck MP 12-20-16

SPR Derivative Classifier Concurrence:

Jeff Dugar JD 12/20/16

DOE Environmental Safety & Health
Concurrence

Jerry Packard Jm for Jerry Packard

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

Will Woods

