

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No. BH-MM-756

Title: Replace Section of 36-inch Crude Oil Pipeline at Hillebrandt Bayou

Description: Subcontractor shall furnish all labor, tools, equipment, materials, consumables, services, transportation, storage, and supervision required to replace the corroded segment of 36" Big Hill Crude Oil Pipeline crossing beneath Hillebrandt Bayou within the existing 50' pipeline right-of-way. Piping will be provided to the subcontractor as Government Furnished Property (GFP) under BH-MM-756A. This project does not include any Government Salvage.

Access to the work areas will be coordinated between the landowner, FFPO pipeline supervisor, subcontractor, and project SMTR. Subcontractor shall restore work areas to pre-construction conditions.

Civil/Structural Tasks include: development of horizontal directional drilling plans, construction and modification of roadside access/egress, construction signage and traffic controls, design and installation of matted staging and work areas, and gravel road preparation and maintenance.

Mechanical/Piping Tasks include: development of pipeline evacuation/refill plan, horizontal directional drilling of the new 36" pipeline crossing, fabrication of crossover pipe sections for connection to existing pipeline, connection of crossover spools for hydrostatic testing, cleaning and capping of abandoned pipe crossing, and connection/reburying of new pipeline crossing segments with excavated soil.

NOTE: This Record of Categorical Exclusion Determination is based on the 100% Design package issued 4/19/16. If any changes are made to this design or if field changes occur, a new Record of NEPA Review will be required and an Environmental Assessment may then be required.

Regulatory Requirements: NEPA Implementing Procedures (10 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 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 CERCLA-excluded petroleum and natural gas products that preexist in the environment such that would be uncontrolled or unpermitted releases;

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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.

Categorical Exclusion to be applied: B5.4

Repair, replacement, upgrading, rebuilding, or minor relocation of pipelines within existing rights-of-way, provided that the actions are in accordance with applicable requirements. Pipelines may convey materials including, but not limited to, oil, water, and nitrogen gas.

Electronic approval via NEPA Workflow
Approved by SPRPMO
NEPA Compliance Officer

6/13/16
Determination Date