

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No. WH-MM-659

Title: WH Rework 42-inch Crude Oil Pipeline Mainline Valves

Description: Subcontractor shall provide all labor, tools, equipment, materials, consummables, services, transportation, storage, and supervision required to perform excavation, inspection and replacement of internal soft valve parts for 14 crude oil pipeline valves on WH 42-inch pipeline to Sunoco Terminal.

Tasks include: 1) isolation of pipeline, 2) removal and replacement of slab gate, seal rings and any soft parts and plugging of valve body drain plugs, 3) repainting/recoating of exposed piping, 4) replacement of 2-inch gate valves on vent lines, 5) removal/capping of 20-inch branch valve, 6) installation of crude oil pipeline temperature monitoring system under task WH-MM-784, 7) extension of valve sites by 30 feet into existing right of way, and 8) installation of gravel, culvert, and possible riprap for improved maintenance access to WH-10 valve station.

Regulatory Requirements: NEPA Implementing Procedures (10 CFR 1021)

10 CFR 1021.410 - Application of Categorical Exclusions (classes of actions that normally do not require EA's or EIS's)

(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 has not been segmented to meet the definition of a categorical exclusion. The proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(2)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during EIS preparation.

Appendix B to Subpart D of Part 1021 - 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 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.

Signature on file
Approved by SPRPMO
NEPA Compliance Officer

1/29/16
Determination Date