

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No. WH-MM-780A

Title: Replace Obsolete WH Raw Water Injection Pump Vibration Transmitters GFE

Description: Subcontractor shall provide all labor, tools, equipment, materials, services, transportation, storage, and supervision required to replace the obsolete WH raw water injection pump vibration transmitters. Task includes providing new transmitters, wiring diagrams, data sheets, manuals, and associated equipment as government furnished equipment (GFE). Subcontractor shall provide training for configuring the new transmitters. Installation of the transmitters will be performed by others.

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, but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions.
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; or
4. Adversely affect environmentally sensitive resources.

Categorical Exclusion to be applied: [B5.2](#)

Modifications to existing pump and piping configurations (including, but not limited to, manifolds, metering systems, and other instrumentation on such configurations conveying materials such as air, brine, carbon dioxide, geothermal system fluids, hydrogen gas, natural gas, nitrogen gas, oil, produced water, steam, and water). Covered modifications would not have the potential to cause significant changes to design process flow rates or permitted air emissions.

Electronic approval via NEPA Workflow

**Approved by SPRPMO
NEPA Compliance Officer**

9/17/13
Determination Date

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NEPA Preparer: Terry Baxter Creation Date: 9/16/13

Environmental Analysis:

CA (Clean Air): N/A CS (Control of Toxics): N/A
CW (Clean Water): N/A PP (Pollution Prevention): N/A
HW (Hazardous Waste): N/A Wetlands/ Floodplains: N/A

Aspects/Requirements:

Job consists of providing new WH raw water injection pump vibration transmitters as GFE. There are no environmental aspects/requirements associated with this procurement. No environmental submittals are required.

Categorical Exclusion Determination

NEPA review suggests this project is a Categorical Exclusion.

CX to be applied: B5.2

Modifications to existing pump and piping configurations (including, but not limited to, manifolds, metering systems, and other instrumentation on such configurations conveying materials such as air, brine, carbon dioxide, geothermal system fluids, hydrogen gas, natural gas, nitrogen gas, oil, produced water, steam, and water). Covered modifications would not have the potential to cause significant changes to design process flow rates or permitted air emissions.

NEPA Review Workflow

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

DM Environmental Concurrence: Louis Wesley
DM Description Concurrence: Ken Johnson
DOE Description Concurrence: Joy Berndsen
SPR Derivative Classifier Concurrence: Jeff Dugar
DOE Environmental Safety & Health Brad Wallace
Division Director Concurrence

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.

DOE NEPA Compliance Officer Kathy Batiste