RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No. BH-MM-700, BM-MM-701 & WH-MM-702

Title: Replacement of Obsolete Siemens S5-115H PLC's (Install)

Description: Subcontractor shall furnish all labor, tools, equipment, materials, consumables, services, insurance, transportation, storage and supervision required for the replacement of the obsolete Siemens S5-115H programmable logic controllers (PLC's) at the BH, BM and WH SPR sites.

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 un-permitted releases; or
4. Adversely affect environmentally sensitive resources.

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

15/08/11
Determination Date