

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No. BH-MM-822A

Title: BH Heat Exchanger Isolation Valves GFE

Description: Supplier shall provide heat exchanger isolation valves for use at the Big Hill SPR. Supplier shall store and handle the equipment and is responsible for the transportation of the materials to the BH site. Receiving of the equipment and field installation of the valves at the BH site will be 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: 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

C/2011
Determination Date


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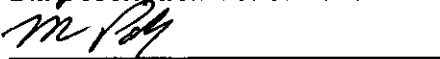
I concur with the accuracy of the above brief descriptive task summary by my signature.



DM Description Concurrence

6/16/11

Date



DOE Description Concurrence

6-16-11

Date

Environmental Analysis:

Review Initiation Date: 5/19/11

CA (Clean Air): N/A
CW (Clean Water): N/A
HW (Hazardous Waste): N/A

CS (Control of Toxics): N/A
PP (Pollution Prevention): N/A
Wetlands/ Floodplains: N/A

Aspects/Requirements:

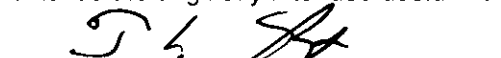
Job consists of supplier providing heat exchanger isolation valves to Big Hill. There are no environmental concerns associated with this purchase.

Categorical Exclusion Determination

NEPA review suggests this project is a Categorical Exclusion.

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.



DM NEPA Preparer

6/16/11

Date



DM Environmental Concurrence

6/20/11

Date

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Approved for distribution to the general public.
 Not approved for distribution to the general public.

I concur with the above distribution designation for this document by my signature.



DM Security Concurrence

6/20/11
Date



DOE Security Concurrence


6/20/2011
Date



**DOE Environmental Safety & Health
Division Director Concurrence**

6-20-2011
Date

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**

6-20-2011
Date