

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

Project ID No. BH-MM-1066B, BM-1067B, WH-1068B

Title: Pumping System for 100 MBD Cavern Capacity Maintenance GFE Building

Description: Vendor shall fabricate, assemble and deliver three identical metal buildings to the Big Hill, Bryan Mound, and West Hackberry SPR sites as Government Furnished Equipment (GFE). The buildings shall include service panel, lighting, and air conditioning and be designed to house a Variable Frequency Drive (VFD) supplied by the Government and associated electrical equipment supplied by the Building Vendor. Installation 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: B1.15

Siting, construction or modification, and operation of support buildings within or contiguous to an already developed area.

Electronic approval via NEPA Workflow

**Approved by SPRPMO
NEPA Compliance Officer**

3/13/13
Determination Date