



National Nuclear Security Administration Categorical Exclusion Determination Form



NEPA ID#: HEDLP 15-001-001

Proposed Action Title: DAF Pop Up Barrier Project (NV-2012-009)

Program or Field Office: Nevada Field Office

Location(s) (City/County/State): Nevada National Security Site (NNSS), Nye County NV

Proposed Action Description:

The purpose of this project is to install pop up barriers and associated equipment along the OAF access road between the DAF and Mercury Highway. The proposed new scope of work will include the following:

Install the pop up barriers with vehicle detection and solar powered signal indicators at the Mercury Highway access gate and just before the road to the ASP test track. Both pop up barriers will be placed across the OAF access road. The signal indicators will be located on the shoulder of the road facing traffic. There will also be concrete barriers extending perpendicular to the OAF access road approximately 64 feet into the desert at both locations.

Provide communication pathway between the Mercury Highway access gate and entry guard station at the DAF. The communication path will intersect the pop up barrier control panels located just before the road to the ASP test track and Mercury Highway access gate. The pop up barrier control panels will be located 15 feet or more from the DAF access road. One end of the communication path will terminate in the EGS electrical room, and the other end will terminate inside the Mercury Highway access gate station.

Provide power to the pop up barrier systems. The location near Mercury Highway access gate will be powered conventionally from an existing power line and transformer. This unit will also have battery backup power provided by the vendor. The pop up barrier located just before the road to the ASP test track will be powered via solar panels, and will also have battery powered back up.

A cultural/historic survey has already been performed for the restricted area of this project.

Categorical Exclusion(s) Applied:

B-1.15- Support Buildings - security systems

For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions including the full text of each categorical exclusion, see Subpart D of 10 CFR 1021. Regulatory Requirements in 10 CFR 1021.410(b): (See full text in regulation)

The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D.

There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

The proposal has not been segmented to meet the definition of a categorical exclusion.

Based on my review of information conveyed to me and in my possession concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451. 1B), I have determined that the proposed action fits within the specified class(es) of action and that other-regulatory requirements set forth above are met. Therefore, the application of a categorical exclusion is appropriate.

NEPA Compliance Officer: Linda Cohn

Date Determined: 11/28/2011