



National Nuclear Security Administration Categorical Exclusion Determination Form



NEPA ID#: HEDLP 15-001-001

Proposed Action Title: Nightfall-15 Functional Exercise (NV-2015-027)

Program or Field Office: Nevada Field Office

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

Proposed Action Description:

The NIGHTFALL-15 exercise is being planned by the NSTec Emergency Planning and Preparedness (EP&P) department. The exercise would take place in area 23 of the Nevada National Security Site (NNSS) and would simulate a gasoline spill.

The exercise would be conducted at the Bldg 23-710 parking lot, in the southern end, which has a natural southwest swale. The scenario would include a car positioned next to a large tanker to simulate a collision. The tanker would release approximately 500 gallons of water to simulate gasoline. The tanker has been steam-cleaned on three prior occasions and would only hold water. The water would be "dispersed" into the dirt parking lot, ground and possibly the roadway area. Fire & Rescue would use a 3-percent foam-agent solution (Fire-trol firefoam 103 & 103B) as a suppressant during the exercise.

Categorical Exclusion(s) Applied:

10 CFR 1021: B.1.2 Emergency response training exercise

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: Kathryn Knapp for Linda Cohn

Date Determined: 7/22/2015