



National Nuclear Security Administration Categorical Exclusion Determination Form



NEPA ID#: HEDLP 15-001-001

Proposed Action Title: Yucca Mountain Permits and Monitoring (NV-2011-046)

Program or Field Office: Nevada Field Office

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

Proposed Action Description:

The Navarro-Intera primary objectives for the work activities described below are to support the Department of Energy in conducting inspection, monitoring, and maintenance activities as required by current permits and minor restoration of sites associated with the former Yucca Mountain Project. Activities will primarily occur in Area 25; however, all areas listed in Section A are included in the scope. All activities are non-intrusive and include the following:

General Site Surveys and Inspections

Site-specific visits and walkover surveys may be performed to document site conditions, as required by permits, plans, or at the request of the DOE. Activities may include GPS surveys, radiological surveys, photo documentation, and equipment and material evaluations/inspections. Minor chemical spills or hydrocarbon leaks may be remediated as necessary.

Borehole Inspection and Maintenance

Activities include access to boreholes to inspect borehole security, identify integrity of signs and postings, and take photographs of site conditions. Repairs may be made to borehole caps, locks, chains, and signs using hand tools.

Stormwater Inspections

Weekly inspections and/or inspections following a rain event of greater than 0.5 inches are completed to document site conditions such as erosion of graded roads, pads, and trenches; previously disturbed land areas; impediments to flow in culverts and channels; and sediment build-up in outfalls. Maintenance activities may include use of hand tools and placement of erosion control devices such as hay bales.

Categorical Exclusion(s) Applied:

B.3.1 - Site characterization and monitoring

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: 8/24/2011