



# National Nuclear Security Administration Categorical Exclusion Determination Form



NEPA ID#: HEDLP 15-001-001

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Proposed Action Title: Mobile Detection Assessment and Response System (MDARS) Shelter & Operation (NV-2012-022)

Program or Field Office: Nevada Field Office

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

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Proposed Action Description:

The Mobile Detection Assessment Response System (MDARS) is a small and nimble robotic patrol force on wheels designed to relieve personnel of the repetitive and sometimes dangerous task of patrolling exterior areas that require some level of security. MDARS provides first responder capability that locates challenges and tracks potentially dangerous intruders without risk to the human guard. WSI would deploy an MDARS unit to the A-25 Central Support Area for patrol. When stored the unit would be placed in a shelter on a pre-existing asphalt pad on the NW corner of Second and C streets. MDARS would patrol within existing disturbed areas and primarily on asphalt adjacent to the facility.

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Categorical Exclusion(s) Applied:

Part 1021, NEPA Procedures, B-2.2 - Building, equipment instrumentation - surveillance system

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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: 4/11/2012