



National Nuclear Security Administration Categorical Exclusion Determination Form



NEPA ID#: HEDLP 15-001-001

Proposed Action Title: Building 23-128 Certified Packaging Center (CPC) (NV-2016-025)

Program or Field Office: Nevada Field Office

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

Proposed Action Description:

Building 23-128, located in Area 23 of the Nevada National Security Site (NNSS), is designated as the Certified Packaging Center (CPC) and is utilized as an operational, administrative, and training venue for the Nuclear Material Management (NMM) Certified Packaging Program (CPP). Operations performed at the CPC consist of storage and handling Department of Transportation (DOT) Type A (F) & B certified shipping packagings (opening, closing, inspecting, maintenance, loading/unloading, leak testing, and shipment).

As Authorized or Registered Users of certified Type A(F) & B packaging, CPP personnel operate packagings in accordance with approved activity level work document (ALWD), typically a Standard Operating Procedure (SOP).

Packaging which may have previously contained radioactive material is routinely received at the CPC. During initial empty radiological packaging disassembly, full-time Radiological Control (Radcon) coverage is in effect and a complete NSTec radiological survey is generated to create a packaging radiological baseline. A small quantity of low-level radioactive waste (swipe material) may be generated from the radiological surveys performed in the facility. If radiological requirements are not met upon completion of the survey, the packaging will remain in a secure area pending disposition direction from Radcon.

The CPC can be used during project planning to design, develop, and train operations personnel in an environment which closely simulates actual work locations. The simulated environment is used to identify and mitigate hazards and assists operations personnel in development of processes and procedures to safely perform operations.

Building 23-128 could house a Radioactive Material Area (RMA) for the storage of check sources to support research and development of remote monitoring technology and a Material Balance Area to support storage of sources gathered from remote sites (i.e., STL, RSL-A, RSL-N) being processed for disposition.

Training is also performed in this facility for certified Fissile Material Handlers (FMH), Radiological Workers, and Powered Industrial Truck (PIT) operators. Other similar training could be conducted in the future.

Categorical Exclusion(s) Applied:

10 CFR 1021, Subpart D, Appendix B, B1.2, Training Exercises and Simulations: Training exercises and simulations (including...) conducted under appropriately controlled conditions and in accordance with applicable requirements.

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: Carrie Stewart

Date Determined: 6/28/2016