



U.S. Department of Energy Categorical Exclusion Determination Form

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Proposed Action Title: Transfer of Contact-Handled Mixed Transuranic (TRU) Waste to Idaho National Laboratory (INL) for Processing and Shipment to Waste Isolation Pilot Plant (WIPP)

Program or Field Office: Los Alamos Site Office (DOE/NNSA)

Location(s) (City/County/State): Los Alamos, NM

Proposed Action Description:

The purpose of this project is to transfer approximately 60 cubic meters of contact-handled TRU waste from LANL to INL. This transfer would support program goals of the 3706 Campaign. The proposed shipment is not regularly scheduled and is not part of ongoing routine operations at LANL. LANL would ship approximately 24 oversized contact-handled mixed TRU waste items (corrugated metal boxes, CMBs) to INL beginning in October 2013. CMBs are welded boxes, each with a volume of approximately 2.3 cubic meters, that contain glovebox waste from previous operations at LANL. INL would process the waste for size reduction into containers compliant with the WIPP waste acceptance criteria (WAC) and ship the waste to WIPP for final disposition. LANL proposes to load the CMBs into United States Department of Transportation (DOT) compliant shipping containers (10-160Bs) within the developed area of waste management facilities at TA-54 using a mobile crane. The mobile crane would be relocated to the waste loading area at TA-54 for this activity and would be removed when it is no longer needed. The waste would be shipped by truck in accordance with DOT regulations to INL over established routes. INL has existing permitted facilities to process and repackage contact-handled TRU waste and meets the requirements to ship waste that meets the WAC to WIPP. Within its existing operations, INL has available capacity to receive the transfer of approximately 60 cubic meters of contact-handled TRU waste from LANL, complete the processing and repackaging, complete the shipment of the waste to WIPP. No additional capabilities or facilities would be needed at LANL or INL to complete the proposed transfer of waste. The proposed action does not affect biological and cultural resources, is not located within a 100-year floodplain, and would not impact any other sensitive areas. See LAN-13-006 for more information.

Categorical Exclusion(s) Applied:

B1.30 - Transfer actions

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 Part 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.

To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

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. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

Based on my review of 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, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

NEPA Compliance Officer:

Margaret Kael

Date Determined:

July 16, 2013