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NUCLEAR REGULATORY COMMISSION  
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SUBJECT: SUMMARY OF U.S. NUCLEAR REGULATORY COMMISSION  
CLARIFICATION CALLS WITH WASTE CONTROL SPECIALISTS

The U.S. Nuclear Regulatory Commission (NRC) held Clarification Calls with Waste Control Specialists (WCS) in August 2022 and September 2022 regarding the June 30, 2022, WCS Request (NRC's Agencywide Documents Access and Management System Accession No. ML22200A046).

As discussed during the August 2022 Clarification Call:

- WCS acknowledged that the WCS Request has a sentence with a missing reference. Section 9 (*Conclusions*), first sentence on page 69 in Appendix 3 (*Draft Final Documented Safety Analysis for WCS TRU Waste Handling and Disposal*) is to be read as follows: "This safety analysis documents the evaluation of the potential accident scenarios where the drum contents are available for release and dispersion and identified the Safety Significant Controls (SSCs), summarized in **Table 15 (Summary of Safety Significant Controls (SSCs))**, to mitigate the hazards."

As discussed during the September 2022 Clarification Calls:

- WCS clarified that in the June 30, 2022 WCS Letter, WCS requested NRC permission for three activities: (1) move the LANL Waste, (2) perform all the known prepare for shipment activities with the LANL Waste (as needed), and (3) store the LANL Waste.
- WCS clarified that the WCS Request included additional information in the appendices, including in the Documented Safety Analysis, which is not needed for NRC permission for those three activities.
- The NRC clarified that WCS is responsible for those three activities because WCS possesses the LANL Waste until the U.S. Department of Energy (DOE) ships the LANL Waste off the WCS Site.
- WCS clarified that included in the prepare for shipment activities are the following sub-activities that may be needed: (1) replacing filters in a Standard Waste Box (SWB)

containing the LANL Waste, (2) adding additional filters in a SWB containing the LANL Waste, (3) doing borescope in a SWB containing the LANL Waste, and (4) taking air samples from the head space within a SWB containing the LANL Waste while doing the borescope.

- WCS clarified that those four sub-activities that may be needed as prepare for shipment activities may be done either before or after the LANL Waste is placed into storage.
- Both the NRC and WCS agreed that the DOE is responsible for both the final shipment activities and shipping the LANL Waste off the WCS Site under transportation regulations.
- WCS clarified that any of the four sub-activities that are not performed as prepare for shipment activities may be performed during the DOE final shipment activities.