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CLASS 3 PERMIT MODIFICATION REQUEST TO RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PERMIT NEV HW0101

The Nevada National Security Site (NNSS) request a Class 3 permit modification to existing RCRA Permit NEV HW0101. The permit modification is required to authorize the construction, permitting, and operation of a new fully compliant RCRA disposal cell (Cell 25) at the Area 5 Radioactive Waste Management Site. Although the Class 3 permit modification will add a new RCRA disposal cell to the Mixed Waste Disposal Unit (MWDU), there are also minor administrative changes being made to the Explosive Ordnance Disposal Unit (EODU), MWDU, and the Hazardous Waste Storage Unit (HWSU) to reference this new RCRA cell, or future RCRA cells.

Cell 18 is a RCRA compliant landfill for disposal of onsite and offsite generated Mixed Low-Level Waste from the DOE complex. The permitted capacity of Cell 18 is 25,485 cubic meters (m^3) (33,300 cubic yards [yd^3]). Cell 25 will also be a fully compliant, RCRA permitted landfill cell that will be used when Cell 18 reaches operational capacity. The proposed permitted capacity of Cell 25, is 37,000 m^3 (48,394 yd^3) which would bring the total combined permitted capacity to 62,485 m^3 (81,727 yd^3).

Included in this application is one copy of the subject permit modification, and one electronic version.

If you have any questions concerning this application or the documentation that has been submitted please contact me at (702) 295-1933.

Kenneth M. Small
RCRA Program Manager
Environmental Management Operations

EMO:12099.KS

Enclosure:
As stated

Christine D. Andres, Chief

-2-

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