



CP:16:01065
UFC:5822.00

March 14, 2016

ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: TRUPACT-III Docket No. 71-9305, Withdrawal of Exemption Request per 10 CFR 71.12 for Transport of Standard Large Box 2 Waste Boxes with Wattage and A_2 Activity Exceeding Certificate Limits

REFERENCE: (1) Docket No. 71-9305 & TAC No. L24885
(2) NWP Letter CP:14:01029; UFC:5822.00, dated January 28, 2014 from T. E. Sellmer to Document Control Desk; Subject: TRUPACT-III Docket No. 71-9305, Exemption Request per 10 CFR 71.12 for Transport of Standard Large Box 2 Waste Boxes with Wattage and A_2 Activity Exceeding Certificate Limits

Dear Mr. White:

Nuclear Waste Partnership LLC (NWP), on behalf of the U.S. Department of Energy, Carlsbad Field Office and Savannah River Operations Office, hereby submits this letter requesting the withdrawal of the exemption request for the TRUPACT-III identified in reference (2) above.

Instead of the originally requested exemption request identified in reference (2) above NWP, on behalf of the U.S. Department of Energy, Carlsbad Field Office and Savannah River Operations Office requests an increase to the following limits currently identified for the TRUPACT-III package. This request is specific for the shipment of two Standard Large Box 2 (SLB2) waste boxes in the TRUPACT-III packaging;

- Increase in the design decay heat limit from the current 80 watts to a maximum of 190 watts.
- Increase the allowable activity (A_2 limit) from the current $1 \times 10^5 A_2$ to a maximum of $2.1 \times 10^5 A_2$.

The increases in these two limits are specific to two SLB2 waste boxes, serial numbers SR21524413 and SR21524414, for shipment from the Savannah River Site (SRS) in Aiken, SC, to the Waste Isolation Pilot Plant (WIPP) near Carlsbad, NM. (i.e., two total transports). The technical justifications for this request are those previously identified in reference (2) above and subsequent supporting documentation supplied.

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As a result of the extensive evaluations performed NWP, along with detailed discussions with the Certificate holder (AREVA Federal Services), firmly believes that we have demonstrated that approval of this request for these two shipments of the subject SLB2 waste boxes will not increase the likelihood of exposure of the public or the environment to levels of radioactivity in excess of the limits established in 10 CFR 71, nor have a significant effect on the ability of the TRUPACT-III package to meet the requirements of 10 CFR 71, package Certificate of Compliance, or the TRUPACT-III TRAMPAC.

As a result of the current status of the shipping programs being dormant at the WIPP and the associated SRS TRUPACT-III facility, NWP is requesting that no specific time frame be associated for the shipment of these two SLB2 waste boxes. Once shipments of the two subject SLB2 waste boxes are complete, NWP will notify the NRC in writing.

If you have any questions or require additional information regarding this request, please contact me at (575) 234-7396.

Sincerely,



T. E. Sellmer, Manager
Packaging & Information Systems

TES:rg

cc: J. C. Rhoades, CBFO
D. L. Standiford, CBFO
J. R. Stroble, CBFO
P. W. Noss, AFS
H. Akhavannik, USNRC

Distribution

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bcc: NWP Distribution

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