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LTR-20000-040-02

June 9, 2015

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

Dear Sir or Madam:

In support of the timely renewal of the Versa-Pac shipping package (U.S. Certificate No. USA/9342/AF-96), Daher-TLI is pleased to submit Revision 8 to the Versa-Pac Safety Analysis Report, Docket No. 71-9348.

The following information pertains regarding Revision 8:

- There have been no design changes to the package design.
- Several sections have been edited to correct grammatical errors and clarify information.
- Section 6 (Criticality Safety) was revised to correct a non-safety related single and package array evaluation dealing with homogenous, distributed fissile mass. This was discussed in the May 19 meeting.
- Section 6 (Criticality Safety) was revised to include an enrichment loading table, which prescribes new uranium mass limits for enrichments less than 100 wt% U-235. This was discussed in the May 19 meeting.
- Section 6 (Criticality Safety) was revised to add natural thorium as an acceptable content. This was discussed in the May 19 meeting.
- Section 6 (Criticality Safety) includes a benchmark evaluation for SCALE 6.1.3. This subject was discussed in the May 19 meeting.

Thank you for your attention to the renewal of the Versa-Pac Certificate of Compliance. This report is being submitted in accordance with 10CFR71.1, Communications and records. The enclosures of this report are being submitted through the EIE system.

Please address any questions or comments to the undersigned.

Sincerely,

Norman A. Kent
Director of Licensing and Training
Daher-TLI

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Enclosures:

Description:

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