

SAFETY EVALUATION REPORT

**Addendum for 9516 Shipping Package SARP to
Increase the Pu240/242 (All Other Pu) Isotopic Limit,
Document No. MLM-MU-91-64-001**

June 14, 2006

Prepared by: James M. Shuler
James M. Shuler
Manager, Packaging Certification Program
Safety Management and Operations
Office of Environmental Management

Date: 9/7/06

Approved by: Dae Y. Chung

Dae Y. Chung
Headquarters Certifying Official
Safety Management and Operations
Office of Environmental Management

Date: 9/8/06

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The Staff has completed their review of the letter amendment to justify raising the $^{240/242}\text{Pu}$ limit on the 9516 (1 KW) shipping package from ≤ 2.3 wt % to ≤ 4.0 wt %. The Staff agrees with the conclusions of the applicant for both the Shielding and the Criticality Evaluations, i.e., no additional calculations are necessary to support the requested increase.

The Staff also agrees that the requested change will not have any impact on the Containment Evaluation.