



Department of Energy
National Nuclear Security Administration
P.O. Box 5400
Albuquerque, NM 87185



August 25, 2016

ATTN: Document Control Desk

Mark Lombard, Director
Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Mail Stop OWFN-P1-37
Rockville, MD 20852-2738

Dear Sir:

This letter is in regards to Docket No. 71-9355. The purpose of this letter is to request revision of Model No. 435-B Package's Certificate of Compliance (CoC) Number 9355 for the 435-B Package, Package Identification Number USA/9355/B(U)-96. This request is supported by the enclosed 435-B Package Safety Analysis Report (SAR) Revision 3.1.

The main types of changes in SAR Revision 3.1 are to align the 6061 aluminum alloy description with the American Society of Mechanical Engineers specifications and temper designations, to exclude tack and intermittent welds from liquid penetrant inspections, to provide option to thread the vent and test port holes to facilitate package testing, to correct weld symbols to conform with American Welding Society's A2.4, to expand material of construction description to align with American Society for Testing and Materials material specifications, and to delete the Ra-226 contents: These SAR changes are needed to facilitate 435-B packaging fabrication, and to delete a content whose Po-210 daughter isotope was not included in SAR Revision 2.

The National Nuclear Security Administration (NNSA) is responsible for the safe, secure and expeditious transportation of radioactive materials of national security interest and/or controlled by NNSA in support of U.S. nuclear weapons and nonproliferation programs. Once CoC revision is issued NNSA can continue its fabrication of the 435-B Transport Packagings, and their follow-on use to improve and continue to perform its Offsite Source Recovery Program (OSRP) mission.

Therefore, NNSA requests that the NRC performs an expeditious review of 435-B SAR Revision 3.1, and requests a CoC revision as soon as possible.

NMSS20

August 24, 2016

If you have any questions in regards to this application you can contact me at (505) 845-4607, or your staff may contact Max Barela at (505) 845-5902.

Sincerely,

A handwritten signature in black ink, appearing to read "A.M. Al-Daouk", with a long horizontal flourish extending to the right.

Ahmad M. Al-Daouk,
NNSA Certifying Official

Enclosure:

435-B Transport Package Safety Analysis Report, Revision 3.1

cc w/o enclosure:

Norma Garcia-Santos, NRC, MS: TWFN-4 B34

Maximo Barela, NNSA OPT