

**Department of Energy**  
**Savannah River Operations Office**  
**P.O. Box A**  
**Aiken, South Carolina 29802**  
**OCT 22 1998**

Mr. Richard Weller  
U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD 20852-2738

Dear Mr. Weller:

**SUBJECT: Additional Documents for Review**


Provided for your review are two additional documents that were noted in the overview document provided to you on August 27, 1998, Enclosure III.

Again, the review should examine these documents in context with the other documents provided to assess the viability of a melt and dilute technology for the disposal of aluminum based spent nuclear fuel.

Based on our verbal discussion with Jean Ridley of my staff, it is expected that your review of all these documents should be complete in the February/March timeframe.

Please contact me at (803) 952-2497 or Jean Ridley of my staff at (803) 557-3758 if you have any questions.

Sincerely,

  
John E. Anderson  
Acting Assistant Manager for  
Material and Facility Stabilization

UE-99-0007

2 Enclosures (8 copies each)

1. Disposability Assessment: Aluminum-Based Spent Nuclear Fuel Forms, WSRC-TR-98-00227, June 1998
2. Preliminary Report on the Dissolution Rate and Degradation of Aluminum Spent Nuclear Fuels in Repository Environments, WSRC-TR-98-00290, August 1998

Mr. Richard Weller

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cc w/o encl:

Mark Barlow, WSRC

N. Iyer, WSRC

C. Hansen (EM-67), HQ

H. Eckert (EM-67), HQ

K. Chacey (EM-67), HQ

M. Weber, NRC