

July 9, 2010

MEMORANDUM TO: Edwin M. Hackett, Executive Director
Advisory Committee on Reactor Safeguards
and Advisory Committee on Nuclear Waste

FROM: Marissa G. Bailey, Deputy Director */RA/* L. Campbell for
Special Projects
and Technical Support Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

SUBJECT: DRAFT SAFETY EVALUATION REPORT FOR REVIEW OF THE
APPLICATION TO POSSESS AND USE RADIOACTIVE
MATERIAL FOR THE MIXED OXIDE FUEL FABRICATION
FACILITY UNDER CONSTRUCTION ON THE SAVANNAH
RIVER SITE NEAR AIKEN, SOUTH CAROLINA

The U.S. Nuclear Regulatory Commission staff has prepared a Draft Safety Evaluation Report (SER) for the application from Shaw AREVA MOX Services (MOX Services) for a license to possess and use radioactive material at the Mixed Oxide Fuel Fabrication Facility, under construction on the Savannah River site near Aiken, SC.

The SER (ML101820635) is being provided to support the upcoming meeting of the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee, scheduled to be held on August 19 and 20, 2010. The ACRS Full Committee meeting will be held in September 2010. The SER contains Official Use Only, Security Related Information and should not be released to the public. Please note that Chapter 13 (Physical Security and Material Control and Accounting) is not included in draft SER and will be added to the document at a later date. Additionally, the staff will be developing a redacted version of the SER for public release.

Docket No: 70-0038

Enclosure: As stated

cc: S. Glenn, NNSA/SRS
J. Olencz, NNSA
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