

January 14, 2008

MEMORANDUM TO: Margie Kotzalas, Chief
MOX Branch
Special Projects and Technical
Support Directorate
Division of Fuel Cycle Safety
and Safeguards

FROM: David Tiktinsky, Senior Project Manager
MOX Branch
Special Projects and Technical /RA/
Support Directorate
Division of Fuel Cycle Safety
and Safeguards

SUBJECT: IN-OFFICE REVIEW SUMMARY: MIXED OXIDE FUEL
FABRICATION FACILITY (CRITICALITY REVIEW I AND II)

On April 17-19, 2007, and July 10-12, 2007, U.S. Nuclear Regulatory Commission staff conducted an in-office review at the Shaw AREVA MOX Services in Bethesda, Maryland, of criticality-related information for the Integrated Safety Analysis Summary and supporting documentation for the Mixed Oxide Fuel Fabrication Facility. I am enclosing the in-office review summary for your use. This summary contains Official Use Only – Proprietary and Security Related Information (OUO). I am also enclosing the three handouts from the meeting. The document entitled “Cliff Notes” to Criticality Safety Analysis is OUO. The other two handouts (Enclosures 2 and 3) are not sensitive.

CONTACT: David Tiktinsky, NMSS/FCSS
(301) 492-3229

Docket No.: 70-3098

Enclosures:

1. Summary of MOX In-Office Reviews (OUO)
2. April 2007 In-Office Review Handout
3. eRoom folder roadmap
4. “Cliff Notes” to MFFF Criticality Safety Analysis (OUO)

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When separated from enclosures 1 and 4, handle as non-sensitive

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cc: w/o enclosure

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