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February 23, 2010

MEMORANDUM TO: Eric Oesterle, Acting Chief  
Mixed Oxide and Uranium  
Deconversion Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

FROM: Kevin Morrissey, Project Manager **/RA/**  
Mixed Oxide and Uranium  
Deconversion Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: IN-OFFICE REVIEW SUMMARIES: MIXED OXIDE FUEL  
FABRICATION FACILITY (CRITICALITY REVIEWS THREE  
THROUGH NINE)

U.S. Nuclear Regulatory Commission criticality safety staff conducted a series of in-office reviews at the Shaw AREVA MOX Services' office in Bethesda, Maryland for the license application and integrated safety analysis summary for the Mixed Oxide Fuel Fabrication Facility. Enclosed are the in-office review summaries for your information. These summaries contain proprietary or classified information.

Docket: 70-3098

Enclosures: As stated above

cc w/o enclosures:

G. Smith, NNSA	A.J. Eggenberger, DNFSB
J. Olencz, NNSA	D. Curran, Esq., Nuclear Watch South
S Jenkins, SC Dept. of HEC	G. Carroll, Nuclear Watch South
D. Gwyn, MOX Services	D. Silverman, Esq., MOX Services
L. Zeller, BREDL	

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<b>DATE</b>	07/09/09	07/30/09	02/23/10

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