

November 30, 2009

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

FROM: David Tiktinsky, Sr. Project Manager **/RA/**  
Mixed Oxide and Uranium  
Deconversion Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF THE MEETING WITH SHAW AREVA MOX SERVICES  
TO DISCUSS DRAFT THE REVISED LICENSE APPLICATION AND  
INTEGRATED SAFETY ANALYSES SUMMARY FOR THE MIXED  
OXIDE FUEL FABRICATION FACILITY TO BE BUILT NEAR AIKEN,  
SOUTH CAROLINA

On November 12, 2009, the U.S. Nuclear Regulatory Commission staff met with representatives from Shaw AREVA MOX Services to discuss their revised License Application and Integrated Safety Analyses Summary for the Mixed Oxide Fuel Fabrication Facility.

Please see the enclosed meeting summary for more details (Enclosure 1). The meeting attendance list is also enclosed (Enclosure 2) and the meeting handout can be found in Enclosure 3. The attachments do not contain any official use only material.

Enclosures: As stated

cc w/enclosures:

S. Glenn, NNSA/SRS  
J. Olencz, NNSA  
S. Jenkins, SC Dept. of HEC  
D. Silverman, Esq., MOX Services  
D. Gwyn, MOX Services

A.J. Eggenberger, DNFSB  
L. Zeller, BREDL  
G. Carroll, Nuclear Watch South  
D. Curran, Esq., Nuclear Watch South

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

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**ML093310313**

<b>OFC</b>	FCSS/MB	FCSS/MB
<b>NAME</b>	DTiktinsky	MNorato
<b>DATE</b>	11/27/2009	11/30/2009

**OFFICIAL RECORD COPY**

SUMMARY OF THE MEETING WITH SHAW AREVA MOX SERVICES RELATED TO THE  
REVISION TO THE LICENSE APPLICATION AND INTEGRATED SAFETY ANALYSES  
SUMMARY FOR THE MIXED OXIDE FUEL FABRICATION FACILITY

DATE                      November 12, 2009

PLACE                     Rockville, Maryland

ATTENDEES             See Enclosure 2

PURPOSE

The purpose of the public meeting was for Shaw AREVA MOX Services (MOX Services or the applicant) personnel to present and discuss with the U.S. Nuclear Regulatory Commission (NRC) staff the revisions to the License Application (LA) and the Integrated Safety Analyses (ISA) Summary related to the review of the license application to possess and use radioactive material for the Mixed Oxide Fuel Fabrication Facility.

DISCUSSION

The purpose of the meeting was for MOX Services personnel to make a presentation to NRC staff regarding the contents and changes that were made in the revised LA and ISAS. In general the changes made were in response to the staff's requests for additional information. A summary of the more significant changes beyond request for additional information (RAI) responses are as follows:

- a) Chapter 4 , Organization and Administration. This chapter was modified to more closely align with the Construction Authorization Request and included the current operations organization.
- b) Chapter 7, Fire Protection. This chapter was revised to include a design basis section. .
- c) Chapter 11.1 and 11.2, MOX and AP process descriptions, These sections were revised to include a more appropriate level of detail and provided a clear discussion of items relied on for safety (IROFS) design bases codes and standards.
- d) Chapter 11. This chapter was revised to include the appropriate level of detail for IROFS and non-IROFS as well as a design basis section.
- e) Chapter 16. A new chapter was added that included the exemption requests that were included in the original application and includes a discussion of the LA change process.
- f) ISA summary – The ISA summary was revised to respond to RAIs and be consistent in the level of detail with the LA

No regulatory decisions were made at the meeting.

The meeting was then adjourned.

**November 12, 2009, LA and ISAS Revision Meeting Attendees**

David Tiktinsky	U.S. Nuclear Regulatory Commission (NRC)
Kevin Morrissey	NRC
Cintha Roman	NRC
Michael Norato	NRC
Jonathan DeJesus	NRC
David Rahn	NRC
Rex Wescott	NRC
Brett Klukan	NRC
Deleroix Francois	Shaw AREVA MOX Services (MOX Services)
Dealis Gwyn	MOX Services
Jenny Weil	NRC
Deanna Mavkovith	Harmon Curran
Tom Clements	Friends of the Earth (phone)
Jim Higgins	BNL (phone)
Steve Flegher	NRC