

July 30, 2012

MEMORANDUM TO: Larry L. Campbell, 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  
Mixed Oxide and Uranium **/RA/**  
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 REQUESTS FOR  
ADDITIONAL INFORMATION ON REVISION 11 OF THE MOX  
PROJECT QUALITY ASSURANCE PLAN FOR THE MIXED  
OXIDE FUEL FABRICATION FACILITY UNDER  
CONSTRUCTION NEAR AIKEN, SOUTH CAROLINA

On July 10, 2012, the U.S. Nuclear Regulatory Commission staff met with representatives from Shaw AREVA MOX Services to discuss the staff's draft request for additional information on the MOX Project Quality Assurance Project Revision 11 for the Mixed Oxide Fuel Fabrication Facility.

The meeting summary can be found in Enclosure 1. The meeting attendance list can be found in Enclosure 2.

Enclosures:

1. Summary of Meeting
2. Attendees of Meeting

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

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cc: See next page

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OFFICE	FCSS/MODB	FCSS/UEB	FCSS/MODB
NAME	DTiktinsky	TRichmond	LCampbell
DATE	7/18/12	7/19/12	7/30/12

**OFFICIAL RECORD COPY**

cc w/enclosure:

Mr. Clay Ramsey, Federal Project Director  
NA-262.1  
P.O. Box A  
Aiken, SC 29802

Mr. Sam Glenn, Deputy  
Federal Project Director  
NA-262.1  
P.O. Box A  
Aiken, SC 29802

Dr. Peter Winokur, Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Ave., NW, Suite 700  
Washington, DC 20004

Mr. Kelley Cummins, NNSA/HQ  
1000 Independence Ave., SW  
Washington, DC 20585

Ms. Susan Jenkins  
Division of Radioactive Waste Management  
Bureau of Health and Environmental Control  
2600 Bull St.  
Columbia, SC 29201

D. Silverman  
Morgan, Lewis, & Bockius  
1111 Penn. Ave., NW  
Washington, DC 20004

G. Carroll  
Nuclear Watch South  
P.O. Box 8574  
Atlanta, GA 30306

Diane Curran  
Harmon, Curran, Spielberg & Eisenberg,  
LLP  
1726 M St., NW, Suite 600  
Washington, DC 20036

Mr. Dealis Gwyn, Licensing Manager  
Shaw AREVA MOX Services  
Savannah River Site  
P.O. Box 7097  
Aiken, SC 29804-7097

L. Zeller  
Blue Ridge Environmental Defense League  
P.O. Box 88  
Glendale Springs, NC 28629

**SUMMARY OF THE MEETING WITH SHAW AREVA MOX SERVICES RELATED TO DRAFT REQUESTS FOR ADDITIONAL INFORMATION ON THE MOX PROJECT QUALITY ASSURANCE PLAN, REVISION 11, FOR THE MIXED OXIDE FUEL FABRICATION FACILITY**

DATE: July 10, 2012

PLACE: Rockville, Maryland

ATTENDEES: See Enclosure 2

PURPOSE:

The purpose of the public meeting was for the U.S. Nuclear Regulatory Commission (NRC) staff to discuss with Shaw AREVA Services (MOX Services or the applicant) personnel draft requests for additional information (RAI) on Revision 11 of the MOX Project Quality Assurance Plan (MPQAP). The revisions related to an item relied on for safety (IROFS) grading process and associated Quality Assurance requirements. NRC held the meeting in order to ensure that MOX Services has a good understanding of the information they will need to provide in order for the NRC to evaluate the proposed revision.

DISCUSSION:

The NRC and MOX Services staff's discussed draft RAIs on the submitted revision to the MPQAP. The draft RAIs related to: a) the justification and details of the IROFS grading process; b) procurement of IROFS/Qualification of Suppliers including the use of national/international accrediting bodies and certifications such as "Factory Mutual"; c) laboratory analyses services and suppliers for IROFS with low relative importance to safety; d) commercial grade dedication for IROFS with low relative importance to safety; e) use of peer inspection during installation and fabrication; f) audits; and g) industry precedent discussions.

The meeting concluded with a discussion of future steps including official submittal of the MPQAP RAIs. In order to try and meet MOX Services requested review dates, the RAIs and responses will be expedited.

No regulatory decisions were made at the meeting.

The meeting was then adjourned.

**Meeting Attendees**  
**July 10, 2012**

David Tiktinsky	U.S. Nuclear Regulatory Commission (NRC)
Kevin Morrissey	NRC
Sabrina Atack	NRC
Damaris Marcano	NRC
Soly Soto	NRC
Courtney St. Peters	NRC
Larry Campbell	NRC
Dealis Gwyn	MOX Services
Dave Kehoe	MOX Services
Thanhtan VanOber	National Nuclear Safety Administration