

April 17, 2009

MEMORANDUM TO: Margie Kotzalas, Chief  
MOX Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

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

SUBJECT: SUMMARY OF THE CLOSED MEETING WITH SHAW AREVA MOX  
SERVICES TO DISCUSS DRAFT REQUESTS FOR ADDITIONAL  
INFORMATION ON THE INTEGRATED SAFETY ANALYSIS  
METHODOLOGY FOR THE MIXED OXIDE FUEL FABRICATION  
FACILITY TO BE BUILT NEAR AIKEN, SOUTH CAROLINA

On January 14, 2009, the U.S. Nuclear Regulatory Commission staff met with representatives from Shaw AREVA MOX Services to discuss the draft requests for additional information related to the integrated safety analysis (ISA) methodology for the license application to possess and use special nuclear material and the ISA summary for the Mixed Oxide Fuel Fabrication Facility.

Please see the enclosed meeting summary and attendance list for more details.

Enclosure: Meeting Summary and Attendance List

cc w/enclosure:

S. Glenn, NNSA /SRS  
J. Olencz, DOE  
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: Kevin Morrissey, NMSS/FCSS  
(301) 492-3130

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SUBJECT: SUMMARY OF THE CLOSED MEETING WITH SHAW AREVA MOX SERVICES TO  
DISCUSS DRAFT REQUESTS FOR ADDITIONAL INFORMATION ON THE  
INTEGRATED SAFETY ANALYSIS METHODOLOGY FOR THE MIXED OXIDE FUEL  
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DATE	03/ 12 /09	04/15 /09	04/ 17 /09

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SUMMARY OF THE MEETING WITH SHAW AREVA MOX SERVICES RELATED TO DRAFT REQUESTS FOR ADDITIONAL INFORMATION ON THE INTEGRATED SAFETY ANALYSIS METHODOLOGY FOR THE MIXED OXIDE FUEL FABRICATION FACILITY

DATE January 14, 2009

PLACE Rockville, MD

ATTENDEES

David Tiktinsky	NRC
Kevin Morrissey	NRC
Dealis Gwyn	MOX Services
Bill Hennessy	MOX Services
Scott Salzman	MOX Services

PURPOSE

The purpose of the closed meeting was for the U.S. Nuclear Regulatory Commission staff to present and discuss with Shaw AREVA MOX Services (the applicant) the draft requests for additional information (RAI) regarding the integrated safety analysis (ISA) methodology that supports the license application (LA) to possess and use radioactive material for the Mixed Oxide Fuel Fabrication Facility.

DISCUSSION

In order to facilitate communication between the applicant and the staff and to assure an understanding of the RAIs, a meeting was held to discuss the staff's draft questions. The RAIs were formally transmitted to the applicant on March 25, 2009. Additional interactions with the applicant may be warranted to help ensure a complete understanding of the RAIs and that the responses fully address the staff's request.

The staff's RAIs are related to the ISA methodology that supports the LA. The draft RAIs covered a wide range of items including: (a) description and commitments for the ISA methodology; (b) commits to maintain the ISA documentation; (c) responsibilities for the ISA and ISA Summary; (d) implementation of the ISA methods; (e) training and experience of personnel; (f) implementation of the ISA methodology to the facility design; (g) demonstration of meeting performance requirements; and (h) items relied on for safety boundaries, failures and associated management measures.

No regulatory decisions were made at the meeting.

The meeting was then adjourned.