

February 27, 2009

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

FROM: David Tiktinsky, Sr. Project Manager **/RA/**
MOX 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
RELATED TO THE ENVIRONMENTAL CHAPTER OF THE LICENSE
APPLICATION AND THE EMERGENCY PLAN EVALUATION FOR
THE MIXED OXIDE FUEL FABRICATION FACILITY TO BE BUILT
NEAR AIKEN, SOUTH CAROLINA

On February 18, 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 environmental chapter of the license application to possess and use special nuclear material and the Emergency Plan Evaluation for the Mixed Oxide Fuel Fabrication Facility (MFFF)

Please see the enclosed meeting summary for more details (Enclosure 1). The meeting attendance list is also enclosed (Enclosure 2). The summary does not contain any official use only material.

Enclosures:

1. Meeting Summary
2. Meeting Attendance List

cc w/o enclosures:

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

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

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DRAFT REQUESTS FOR ADDITIONAL INFORMATION RELATED TO THE
ENVIRONMENTAL CHAPTER OF THE LICENSE APPLICATION AND THE
EMERGENCY PLAN EVALUATION FOR THE MIXED OXIDE FUEL FABRICATION
FACILITY TO BE BUILT NEAR AIKEN, SOUTH CAROLINA

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OFC	FCSS/MB	FCSS/MG	FCSS/MB
NAME	DTiktinsky	CGibbs	MKotzalas
DATE	2/23/2009	2/25/2009	2/27/2009

OFFICIAL RECORD COPY

SUMMARY OF THE MEETING WITH MOX SERVICES RELATED TO DRAFT REQUESTS
FOR ADDITIONAL INFORMATION ON ENVIRONMENTAL CHAPTER OF THE LICENSE
APPLICATION AND THE EMERGENCY PLAN EVALUATION FOR THE MIXED OXIDE FUEL
FABRICATION FACILITY

DATE February 18, 2009

PLACE Rockville, MD

ATTENDEES See Enclosure 2

PURPOSE

The purpose of the public meeting was for the U.S. Nuclear Regulatory Commission staff to present and discuss with Shaw AREVA MOX Services (applicant) personnel the draft requests for additional information (RAI) on the environmental chapter of the license application (LA) and the emergency plan evaluation related to the review of the 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 staff's intent is for the RAIs to be formally transmitted to the applicant after these types of meetings are held. Additional interactions with the applicant may be warranted to help ensure a complete understanding of the RAIs and that the responses fully and completely address the staff's request.

The staff's RAIs related to the environmental protection chapter of the LA includes: a) a description of how MOX Services will conduct an assessment of the suitability of the Savannah River Site (SRS) monitoring program that will be used; and b) a description of the program that access to the environmental data from the SRS.

The staff's RAIs are related to the emergency plan evaluation that was submitted by MOX Services to demonstrate that an emergency plan was not needed. The draft RAIs related to: (a) the assumption of the location of the "member of the public;" (b) the scenarios assumed in the evaluation; (c) the methods used to determine doses to a "member of the public;" c) revising the plan to make it a "standalone" document, and; (d) coordination with the Department of Energy's planning requirements for the SRS.

The planned schedule to formally submit the RAIs to the applicant is by March 2009.

No regulatory decisions were made at the meeting.

The meeting was then adjourned.

**February 18, 2009 Environmental Protection License Application Chapter and Emergency
Plan Evaluation Meeting Attendees**

David Tiktinsky
Kevin Morrissey
Stan Echols
Matt Bartlett
Scott Saltzman
Dealis Gwyn

NRC
NRC
NRC
NRC
MOX Services
MOX Services