

September 12, 2008

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

FROM: David Tiktinsky, Sr. Project Manager */RA/*
MOX Branch
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 RADIOLOGICAL PROTECTION FOR THE MIXED
OXIDE FUEL FABRICATION FACILITY TO BE BUILT NEAR AIKEN,
SOUTH CAROLINA

On August 14, 2008, Nuclear Regulatory Commission staff met with representatives from Shaw AREVA MOX Services to discuss the draft requests for additional information related to the radiological safety portion of the review of the license application to possess and use special nuclear material 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). The summary does not contain any official use only material.

Enclosures:

1. Meeting Summary
2. List of Attendees

cc: w/o enclosures

G. Smith, NNSA
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

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(301) 492-3229

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OFC	FCSS/MB	FCSS/MG	FCSS/FMB	FCSS/MB
NAME	DTitinsky	CGibbs	MBartlett	MKotzalas
DATE	9/11/2008	9/12/2008	9/11/2008	9/12/2008

OFFICIAL RECORD COPY

SUMMARY OF THE MEETING WITH MOX SERVICES RELATED TO DRAFT RAI'S ON
RADIOLOGICAL PROTECTION FOR THE MIXED OXIDE FUEL FABRICATION FACILITY

DATE August 14, 2008

PLACE Rockville, MD

ATTENDEES See Enclosure 2

PURPOSE

The purpose of the public meeting was for the Nuclear Regulatory Commission staff to present and discuss with Shaw AREVA MOX Services (applicant) personnel the draft requests for additional information (RAI) in the radiological protection area related to the technical review of the license application (LA) to possess and use radioactive material and the Integrated Safety Analyses (ISA) Summary 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 are related to the radiological protection aspects of the technical review of the LA and ISA Summary. The draft RAIs covered a wide range of items including: (a) management; (b) ALARA considerations; (c) staff experience requirements; (d) health physics procedures; (e) training; (f) ventilation; (g) respiratory protection; (h) radiological surveys; (i) Dosimetry; (j) bioassays; (k) radiological dose limits; (l) air sampling; (m) controlled areas; (n) corrective action programs; (o) sealed sources; and (p) reports.

The planned schedule to formally submit the RAIs to the applicant is September 2008.

No regulatory decisions were made at the meeting.

The meeting was then adjourned.

August 14, 2008 Radiological Protection Meeting Attendees

David Tiktinsky
Kevin Morrissey
Ty Naquin
Matt Bartlett
Bob Eble
Dealis Gwyn
Kathy Ashley

NRC
NRC
NRC
NRC
MOX Services
MOX Services
Bechtel/SAIC/B&A