

March 7, 2007

MEETING NOTICE

Applicant: Shaw AREVA MOX Services (MOX Services)
P.O. Box 7097
Aiken, SC 29804-7097

Docket: 70-3098

Date and Time: March 27, 2007, 1:00 P.M. to 5:00 P.M. (Fire protection review kickoff meeting)

March 28, 2007, 8:30 A.M. to 12:00 P.M. (Plant systems review kickoff meeting)

March 28, 2007, 1:00 P.M. to 5:00 P.M. (Emergency planning, radiological protection, and environmental review kickoff meeting)

Location: U.S. Nuclear Regulatory Commission
Two White Flint North, Room T-8-E-8
11545 Rockville Pike
Rockville, Maryland 20852

Purpose: For MOX Services and the NRC staff to discuss items related to the early phases of the technical review of the License Application and the Integrated Safety Analyses (ISA) Summary for the Mixed Oxide Fuel Fabrication Facility, to be located in Aiken, South Carolina.

NRC Attendees: D. Tiktinsky, S. Magruder, and project staff

Contact: D. Tiktinsky; 301-415-6195; dht@nrc.gov

Category: Category 1 Meeting: The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

NOTE: NRC Meetings are open for interested members of the public to attend pursuant to the "Enhanced Public Participation in NRC Meetings; Policy Statement," 67 *Federal Register* 36920, May 28, 2002. Significant portions of these meetings will be closed to the public due to the discussion of proprietary information and Official Use Only - Security Related Information. Note that the "Plant Systems" kickoff meeting will be closed to the public.

Enclosure: Meeting agenda

cc:	G. Smith, NNSA	A.J. Eggenberger, DNFSB
	J. Olencz, NNSA	L. Zeller, BREDL
	H. Porter, SC Dept. Of HEC	G. Carroll, Nuclear Watch South
	D. Silverman, Esq., MOX Services	D. Curran, Esq., Nuclear Watch South

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K. Armstrong, FCSS	T. Johnson, FCSS	PMNS (Public Mtg. Coordinator)	

ML070640266

Office	SPB	SPB	SPB
Name	DTiktinsky	LWilliamson	SMagruder
Date	03/ 6 /07	03/ 7 /07	03/ 7 /07

OFFICIAL RECORD COPY

Agenda for Kickoff Meetings for the Emergency Planning, Radiological Protection Review, Environmental Review, Plant Systems Review, and Fire Protection Review Kickoff Meetings for the Mixed Oxide Fuel Fabrication Facility

March 27, 2007 1:00 P.M. to 5:00 P.M.
T-8E8

Fire Protection Kickoff Meeting*

Items for discussion at the kickoff meeting:

- 1) Availability of Fire Hazard Analyses for staff review
- 2) Cross walks between the Standard Review plan, (NUREG-1718), License Application, Construction Authorization, and the Integrated Safety Assessment
- 3) Mapping of principle structures, systems, and components to items relied upon for safety (IROFS)
- 4) Fire protection program plan status
- 5) Effectiveness of clean agents
- 6) Calculations and assumptions regarding temperature dilution for heating, ventilation and air conditioning (HVAC) filter protection
- 7) Details on fire water supply
- 8) Building design with respect to fire protection (NFPA 220) including safe havens
- 9) Surveillance, testing, and maintenance of fire protection systems in radioactive materials areas
- 10) Arrival time of Savannah River Site fire department assistance
- 11) Use of codes and standards

*Note that significant portions of this kickoff meeting are anticipated to be either "proprietary or Official Use Only - Security Related Information" and those portions of the meeting will be closed to the public.

March 28, 2007 8:30 A.M. to 12:00 P.M.
T-8E8

Plant systems review kickoff meeting**

- 1) Discussion of all of the items from the Standard Review Plan (NUREG-1718) in the Plant Systems chapter by subsection and how MOX Services has addressed them.
- 2) Discussion of a crosswalk showing that if the information needed for the Plant Systems section is already mentioned in another part of the License Application or Integrated Safety Assessment Summary, then a link or reference would be made to that applicable section.
- 3) Discussion of Clemson report on soot buildups

**Note that the entire plant systems review kickoff meeting ISA Summary is anticipated to be either "Proprietary or Official Use Only - Security Related Information" and the discussions at this meeting will be closed to the public.

March 28, 2007 1:00 to 5:00 P.M.

T-8E8

Emergency planning, radiological protection and environmental review kickoff meeting*

Radiation protection

1. Discussion of which Regulatory Guides or Industrial Guides that MOX Services has committed to complete or complete in part.
2. Discussion of a cross walk with commitments from the Construction Authorization to the Safety Evaluation Report, License Application and the Integrated Safety Assessment Summary.

Emergency procedures

1. Discussion of the evaluation as a stand-alone document and the need to contain supporting information.
2. Discussion of commitments in the radiation protection chapter to have emergency procedures for workers as part of their radiation protection procedures.
3. Discussion of commitments to be part of the Savannah River Site (SRS) emergency plan.
4. Discussion of the inputs and assumptions used by MOX Services in determining the off-site dose to meet the 1 Rem limit.
5. Discussion of management measures to ensure that the assumptions in the Emergency Plan Evaluation remain valid.

Environmental Review

1. Discussion of any changes to facility design that may impact the Final Environmental Impact Statement that was prepared at the time the Construction Authorization was issued.
2. Discussion of supporting information for air sampling locations for environmental surveillance.
3. Discussion of commitments for sampling plans for environmental monitoring and surveillance.
4. Discussion of how trend analysis is going to be incorporated into ALARA Committee review and cross-referenced into Chapter 9 of the License Application.

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