

**Advisory Committee on Reactor Safeguards
Meeting Of the Subcommittee on Siting
August 19-20, 2010**

Agenda: August 19, 2010

Subject: Draft Safety Evaluation Report Regarding the Mixed Oxide (MOX) Fuel Cycle Facility License Application

	Topic	Presenter(s)	Time
	Opening remarks and objectives	Dana Powers, ACRS	8:30 – 8:40 AM
	Opening remarks NRC staff	NRC Management, David Tiktinsky, NRC	8:40 – 8:50 AM
1	Overview of the MOX Facility <ul style="list-style-type: none"> • Video of MOX Facility • Aqueous Polishing • MOX Processing • ISA Process/Event Development (Open)	Kelly Trice/Sven Bader/ Scott Salzman/Bill Hennessey, MOX Services	8:50 – 10:45 AM
	Break		10:45 – 11:00 AM
2	Overview of the Regulatory Process <ul style="list-style-type: none"> • Acceptance Criteria • Review & Evaluation • Conclusions and Follow-on Action Items (Open)	David Tiktinsky, NRC	11:00 – 12:00 PM
	Lunch		12:00 – 1:00 PM
3	Energetic Events - Explosions <ul style="list-style-type: none"> • Red Oil/Solvent • HAN • Azides/ /Hydrozoic Acid (Closed)	a. Sven Bader/Brian Stone/Scott Barney/ Paul Duval, MOX Services b. Mike Norato, NRC	1:00 – 3:15 PM
	Break		3:15 – 3:30 PM
4	Energetic Events – Explosions (cont.) (Closed)	a. Sven Bader/Brian Stone/Scott Barney/ Paul Duval, MOX Services b. Mike Norato, NRC	3:30 – 4:45 PM
5	Committee Discussion (Open)	Dana Powers, ACRS	4:45 – 5:00 PM
	Adjourn		5:00 PM

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6	Criticality Safety <ul style="list-style-type: none"> • Event Analysis • Double contingency (Closed)	a. Bob Foster, MOX Services. b. Chris Tripp, NRC	8:40 – 10:00 AM
7	External Events <ul style="list-style-type: none"> • Seismic (Closed)	a. Frank Cater, Tarun Sau, MOX Services b. Asad Chowdhury, NRC	10:00 – 10:30 AM
	Break		10:30 – 10:45 AM
8	Energetic Events - Fires <ul style="list-style-type: none"> • Gloveboxes • Zircalloy Swaf • Electrical (hot-short) (Closed)	a. Scott Salzman/Lary Rosenbloom, MOX Services b. Rex Wescott, NRC	10:45 – 12:00
	Lunch		12:00 – 1:00 PM
9	External Events: <ul style="list-style-type: none"> • Forest Fire • Other (Closed)	a. Scott Salzman/ Larry Bosenbloom, MOX Services b. Rex Wescott, NRC	1:00 – 1:15 PM
10	Nuclear Waste and Materials (Closed)	a. Sven Bader, MOX Services b. Mike Norato, NRC	1:15 – 2:15 PM
	Break		2:15 – 2:30
11	ISA <ul style="list-style-type: none"> • NRC Review & Evaluation of the MOX ISA • Regulatory Use of the MOX ISA in the Licensing Process and Future Activities (Closed)	Kevin Morrissey	2:30 PM – 3:15 PM

12	Safety Instrumentation and Controls and Software (Closed)	a. Gary Bell, MOX Services b. David Rahn, NRC	3:15 – 3:45 PM
13	Confinement (Closed)	a. Scott Salzman, MOX Services b. David Tiktinsky, NRC	3:45 – 4:00 PM
14	Stakeholder Comments (Open)	TBD	4:00 PM – 4:15 PM
15	NRC Concluding Remarks (Open)	NRC/NMSS	4:15 – 4:30 PM
16	Sub Committee Deliberation (Open)	ACRS Members	4:30 – 4:50 PM
17	Conclusion & Recommendations (Open)	Dana Powers, ACRS	4:50 – 5:00 PM
	Adjourn	All	5:00 PM

NOTES:

- During the meeting, **301-415-7360** should be used to contact anyone in the ACRS Office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- Thirty five (35) hard copies of each presentation or handout should be provided to the Designated Federal Official at least 30 minutes before the meeting.
- An electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Designated Federal Official with a CD containing each presentation at least 30 minutes before the meeting.