

MEMORANDUM TO: Eric J. Leeds, Chief  
Special Projects Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

Thru: Joseph Giitter, Chief  
Enrichment Section  
Special Projects Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

FROM: Andrew Persinko, Sr. Nuclear Engineer  
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Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

SUBJECT: MOX INTEROFFICE COORDINATION MEETING SUMMARY –  
SEPTEMBER 25, 2001

An interoffice coordination meeting was held on September 25, 2001, to provide an update on the mixed oxide (MOX) fuel fabrication project and to discuss MOX issues. The following was discussed:

1. Licensing status of the MOX Fuel Fabrication Facility.
  - Review of the construction authorization request submitted by Duke Cogema Stone & Webster (DCS) is in progress.
  - If a second request for additional information is necessary, it will be issued by October 31, 2001.
  - Review of the DCS Quality Assurance Plan is in progress with a Safety Evaluation Report expected to be issued by October 1, 2001.
  - The Office of General Counsel (OGC) provided a status of the petition to intervene. On September 21, 2001, a pre-hearing conference was held in North Augusta, South Carolina, to hear oral arguments on the standing of the petitioners to intervene in the proceeding and on the admissibility of petitioners proffered contentions. OGC expects the Atomic Safety and Licensing Board to make a ruling in approximately 1 month.
2. Environmental Impact Statement
  - The Division of Waste Management (DWM), along with its contractor, Argonne National Laboratory (ANL), is continuing to develop the draft environmental impact statement. A scoping meeting summary report and a request for additional information (RAI) were issued.
  - OGC requested that DWM coordinate with OGC on inputs received from ANL.
3. Meetings

- July 26, 2001: A meeting was held in North Augusta, South Carolina to discuss technical issues related to DCS responses to the NRC RAI.
  - September 19, 20, 2001: A meeting was held in Aiken, South Carolina, to discuss seismic matters.
  - September 21, 2001: A pre-hearing conference was held in North Augusta, South Carolina.
  - October 4, 2001: A meeting will be held in Rockville, Maryland, to discuss NRC's research program related to MOX and its use in reactors and U.S. Nuclear Regulatory Commission (NRC) fees associated with that research.
  - October 11, 2001: A meeting will be held in Rockville, Maryland, to discuss technical issues related to DCS responses to the NRC RAI.
4. Reactor Matters
- NRR: Submittal of the amendment for inserting lead test assemblies into the McGuire reactor has been delayed until at least January 2002.
5. Research
- RES: There will be a public meeting on October 4, 2001, to discuss research activities associated with MOX use in reactors.
  - Research work is fee recoverable.
6. Regional Activities
- Region II: The draft manual chapter for inspections associated with the MOX fuel fabrication facility has been completed. The chapter is modeled after one developed for Yucca Mountain.
7. International
- OIP: Public interest in physical security and material control and accountability is high.
  - Mr. Persinko's trip to Russia to support the Department of Energy (DOE) and the Russian regulators associated with MOX was canceled by DOE as a result of administration review of the plutonium disposition program.
8. Administrative
- In August, NRC personnel attended a plutonium training class developed by Los Alamos National Laboratory (LANL). Another class will be offered in November.

9. Mr. Persinko presented a short summary of his rotational assignment to France in April - July 2001.
10. With respect to any information needs, Mr. Persinko again encouraged participants to identify such items as early as possible in order not to affect schedules.

Docket: 70-3098

Enclosure: Attendance List

9. Mr. Persinko presented a short summary of his rotational assignment to France in April - July 2001.
10. With respect to any information needs, Mr. Persinko again encouraged participants to identify such items as early as possible in order not to affect schedules.

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Enclosure: Attendance List

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<b>OFC</b>	SPB*		SPB*		SPB*			
<b>NAME</b>	DPersinko:ddw		DHoadley		JGitter			
<b>DATE</b>	10/25 /01		10/24 /01		10/26 /01			

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**ATTENDEES**

Andrew Persinko

NMSS/FCSS

Gordon Fowler	OIP
John Hull	OGC
Keith Everly	ADM
Margaret Chatterton	NRR
Betty Garrett	NMSS/DWM
Bruce Moran	NMSS/SSSB