



70-7001/7002

UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 18, 1998

MEMORANDUM TO: Robert C. Pierson, Chief
Special Projects Branch
Division of Fuel Cycle Safety and Safeguards

FROM: Merri Horn, Project Manager *Merri Horn*
Enrichment Section
Special Projects Branch
Division of Fuel Cycle Safety and Safeguards

SUBJECT: MEETING SUMMARY FOR STATUS MEETING WITH
U. S. ENRICHMENT CORPORATION

On October 1, 1998, the staff from the Office of Nuclear Material Safety and Safeguards, Region III, and the Department of Energy met with the U. S. Enrichment Corporation (USEC) to discuss the status of activities at the gaseous diffusion plants (GDPs). NRC discussed the status of the Part 76 rulemaking, indicating that the proposed rule change was published in the Federal Register on September 15, 1998, with the public comment period ending November 16, 1998.

USEC discussed the Compliance Plan completion status. USEC indicated that Issue 46 for Paducah and Issue A4 for Portsmouth were behind schedule and that USEC would be submitting amendment requests to change the due dates. USEC also discussed the fact that based on results from recent self-assessments and NRC inspection, some Portsmouth issues had not been adequately completed. USEC committed to send a letter addressing this issue by October 11, 1998. USEC stated that it planned a 100 percent self-assessment of the completion of Compliance Plan issues at Portsmouth. No decision had been made for a self-assessment at Paducah.

USEC provided a brief update of the nuclear criticality safety corrective action plan in place at Portsmouth. USEC had completed 16 tasks and had 10 tasks to finish. USEC indicated that significant improvement in ownership in the field had been observed and that the number of incidents were down.

USEC informed the staff the seismic modifications in the withdrawal buildings at Paducah were complete. These modifications were the subject of a Confirmatory Order. USEC also indicated that the modifications to Building C-331 and C-335 contained in Paducah's Compliance Plan Issue 36 were behind schedule and that the due date was not attainable. The due date in the Compliance Plan is June 30, 1999. USEC indicated that some tasks were taking longer than planned. USEC planned to bring in Bechtel to conduct an evaluation of the work. NRC indicated that it expects USEC to provide information on why the date could not be met, what will be done by the due date, and the risk significance in a timely application to address the need to revise the date. *1/1*
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USEC provided an update on the chilled environment activities. USEC indicated that the action plan would be provided to Region III in 2 to 4 weeks. USEC also provided an update on the programmatic changes in the corrective actions program, the Portsmouth HEU disposition status, and the AVLIS status. USEC indicated that the AVLIS application was delayed until at least late 1999.

The agenda, list of attendees, and USEC handouts are attached.

Attachments:

1. Agenda
2. List of Attendees
3. USEC Handouts

Dockets 70-7001 and 70-7002

cc: Steven Toelle, USEC

DISTRIBUTION:

Dockets 70-7001 and 70-7002

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NAME	MHorn:ij		DHoadley		YFaraz		MEalloway			
DATE	11/6/98		11/9/98		11/9/98		11/9/98			

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NRC/USEC Meeting Agenda

October 1, 1998

Part 76 Rulemaking Status

Compliance Plan Status

Certificate Amendment Requests

NCS Corrective Action Plan Status (Portsmouth)

Chilled Environment Action Plan Status

Seismic Modifications Status (Paducah)

Corrective Action Programmatic Changes

HEU Disposition Status (Portsmouth)

AVLIS

MEETING OF U.S. NUCLEAR REGULATORY COMMISSION
AND UNITED STATES ENRICHMENT CORPORATION

October 1, 1998

TOPIC: USEC Status Meeting

NAME	AFFILIATION	PHONE
TIMOTHY REIDINGER	Reg III - NRC	630-829-9816
David Lochbarn	Union of Concerned Scientists	202-332-0900
MARK BEAUMONT	Consultant	410-313-9280
JAMES H. MILLER	USEC	202-564-7209
Steve Rooth	USEC	301-564-3251
Drew Persinko	NRC/UMSS	301-415-6522
YAWAR FAZAZ	NRC / SAB	301-415-8115
Melanie Galloway	NRC	301-415-7266
Merri Horn	NRC	301-415-8126
Bob Pierson	NRC	301-415-7192
CARL J. PAPERIELLO	NRC	301-415-7800
U2 Ten Eyck	NRC	301-415-7212
Bill Brach	NRC	301-415-7213
STEVE TOELLE	USEC	301-564-3250
GEORGE RIFAKES	USEC	301-564-3301
DOE (C. J. ...)		

NRC/USEC SENIOR MANAGEMENT MEETING

October 1, 1998, 10:00 a.m.

NRC Headquarters, Rockville, MD

- Part 76 Rulemaking Status
- Compliance Plan Status
- Certificate Amendment Requests
- NCS Corrective Action Plan Status (Portsmouth)
- Chilled Environment Response Status
- Seismic Modifications Status (Paducah)
- Corrective Actions - Programmatic Changes
- HEU Disposition Status (Portsmouth)
- AVLIS Status

**PADUCAH
OPEN COMPLIANCE PLAN ISSUES**

ISSUE NO.	DESCRIPTION OF ISSUE	DUE DATE	STATUS
27	Procedures Program	3/3/02	On schedule
36	Seismic Capability of Buildings C-331 and C-335	6/30/99	Behind schedule *
46	Criticality Accident Alarm System-Horn Audibility	12/15/98	Behind schedule **
50	Criticality Accident Alarms for Nearby Buildings	12/15/98	On schedule

* The schedule slippage is being evaluated to determine the impact on the June 30, 1999 completion date.

** A certificate amendment request is being prepared to request an extension of the completion date for this issue.

PORTSMOUTH OPEN COMPLIANCE PLAN ISSUES

ISSUE NO.	DESCRIPTION OF ISSUE	DUE DATE	STATUS
3	Autoclave Upgrades	2/1/01	On schedule
13	Posting of Radioactive Materials	12/31/98	On schedule
29	Records Management and Document Control Program	12/31/98	On schedule
30	Procedures Program	3/3/02	On schedule
A.2	Receipts Based on Measured Values	12/31/98	On schedule
A.4	Possession of Uranium Enriched to Greater than 10% ²³⁵ U	1/31/99	Behind schedule*

* The status of cylinder cleaning is being evaluated to determine if a certificate amendment request to extend the completion date to March 2000 is desirable.

PGDP CERTIFICATE AMENDMENT REQUESTS AT NRC FOR REVIEW
Listed in Order of Review Priority

SUBJECT	NRC COMPLETE REVIEW AND ISSUE RAI	USEC RESPOND TO RAI	NRC ISSUE CER & FR NOTICE	NRC ISSUE FINAL CAR	USEC IMPLEMENT CAR	COMMENT
R - Required, F - Forecast, A - Actual						
PGDP - NORMETEX PUMP HIGH DISCHARGE PRESSURE SYSTEM (SUBMITTED 9/11/98)			NO FORECAST			
PGDP - WITHDRAWAL FACILITIES CRANE DESIGN FEATURES (SUBMITTED 4/24/98)	5/20/98 A	7/16/98 A	10/30/98 F			
PGDP - PRODUCT & TAILS WITHDRAWAL CAAS (SUBMITTED 9/15/97)	2/12/98 A 7/9/98 A	3/13/98 A 8/7/98 A	10/15/98 F			
PGDP - PRODUCT WITHDRAWAL SR FREQUENCY/MISC CAAS CLUSTER ADDITION (SUBMITTED 5/13/98)	7/9/98 A	8/13/98 A	CER 8/24/98 A FR 9/1/98 A			
PGDP - ADDITION OF CHAPTER 3 REWRITE CONDITION TO CERTIFICATE OF COMPLIANCE (SUBMITTED 3/30/98)			9/30/98 F			USEC TO SUBMIT AS- FOUND PROCESS
PGDP - ADDITION OF NEW C-710 CAAS CLUSTERS TO TSRS-CP ISSUE 8 (SUBMITTED 5/27/98)			CER 9/9/98 A FR 9/18/98 A			

10/1/98

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PGDP CERTIFICATE AMENDMENT REQUESTS AT NRC FOR REVIEW
Listed in Order of Review Priority (Continued)

SUBJECT	NRC COMPLETE REVIEW AND ISSUE RAI	USEC RESPOND TO RAI	NRC ISSUE CER & FR NOTICE	NRC ISSUE FINAL CAR	USEC IMPLEMENT CAR	COMMENT
R - Required, F- Forecast, A - Actual						
PGDP - AUTOCLAVE MANUAL ISOLATION SYSTEM (SUBMITTED 5/29/98)	7/9/98 A	8/13/98 A	CER 9/22/98 A			
PGDP - SAFETY ANALYSIS REPORT UPDATE (SARUP) (SUBMITTED 4/24/98)	2/5/98 A 2/25/98 A 6/1/98 A 7/9/98 A 7/14/98 A	2/27/98 A 3/27/98 A 5/1/98 A 7/20/98 A 10/30/98 F 10/30/98 F 10/30/98 F	12/31/98 F			
PGDP - APPLICATION FOR CERTIFICATE RENEWAL (SUBMITTED 4/15/98)			10/30/98 F			

PORTS CERTIFICATE AMENDMENT REQUESTS AT NRC FOR REVIEW
Listed in Order of Review Priority

SUBJECT	NRC COMPLETE REVIEW AND ISSUE RAI	USEC RESPOND TO RAI	NRC ISSUE CER & FR NOTICE	NRC ISSUE FINAL CAR	USEC IMPLEMENT CAR	COMMENT
R - Required, A - Actual, F - Forecast						
PORTS - TSR CHANGE, SEAL EXHAUST PUMP (SUBMITTED 5/6/97)	1/16/98 A 6/3/98 A	2/20/98 A 7/1/98 A	1/15/99 F			
PORTS - CP ISSUE 11 - CAASHORN IN X-744II (SUBMITTED 6/11/98)	7/9/98 A	8/7/98 A	CER 7/31/98 A FR 8/11/98 A	9/21/98 A	9/26/98 A	IMPLEMENTED IN CP REVISION 8
PORTS - TSR 2.1.3.11 - AUTOCLAVE SMOKE DETECTION SYSTEM (SUBMITTED 7/30/97)	3/19/98 A	4/17/98 A	CER 7/31/98 A FR 8/10/98 A	9/21/98 A	10/21/98 F	
PORTS - TSR 2.7.3.9.1 - FREON DEGRADERS F2 CAPILLARIES (SUBMITTED 3/16/98)			CER 9/9/98 A FR 9/18/98 A			
PORTS - ADDITION OF CHAPTER 3 REWRITE CONDITION TO CERTIFICATE OF COMPLIANCE (SUBMITTED 3/30/98)			9/30/98 F			USEC TO SUBMIT AS- FOUND PROCESS
PORTS - LOW CYLINDER PRESSURE SHUTOFF (SUBMITTED 5/26/98)			10/31/98 F			

PORTS CERTIFICATE AMENDMENT REQUESTS AT NRC FOR REVIEW
Listed in Order of Review Priority (Continued)

SUBJECT	NRC COMPLETE REVIEW AND ISSUE RAI	USEC RESPOND TO RAI	NRC ISSUE CER & FR NOTICE	NRC ISSUE FINAL CAR	USEC IMPLEMENT CAR	COMMENT
R - Required, A - Actual, F - Forecast						
PORTS - RECEIVING CYLINDER FILL WEIGHTS (SUBMITTED 8/24/98)			10/23/98 F			
PORTS - SAFETY ANALYSIS REPORT UPDATE (SARUP) (SUBMITTED 4/24/98)	2/5/98 A 2/25/98 A 6/1/98 A 7/9/98 A 7/14/98 A	2/27/98 A 3/27/98 A 5/1/98 A 7/20/98 A 10/30/98 F 10/30/98 F 10/30/98 F	12/31/98 F			
PORTS - APPLICATION FOR CERTIFICATE RENEWAL (SUBMITTED 4/15/98)			10/30/98 F			
PORTS - STATISTICAL SAMPLING OF RUSSIAN CYLINDERS (SUBMITTED 8/7/98)			NO FORECAST			