

May 6, 1980

Mr. Paul W. O'Connor Operating Reactors-Branch 2 U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Subject: Dresden Unit 1
Project Schedule
NRC Docket No. 50-10

Dear Mr. O'Connor:

This is to confirm our phone conversation on May 5, 1980 between yourself, Mr. W. Stiede, Mr. R. Janecek, Mr. J. White, Mr. P. Steptoe and myself regarding the current projected schedule for return to service of Dresden Unit 1. As requested, attached is a simplified bar chart showing the schedule for all major activities required for return to service. Those projects dependent on the completion of chemical cleaning are identified by an asterisk.

Several important points must be considered in reviewing this information. As indicated, the completion of HPCI is critical path to the scheduled return of service. A May 27th chemical cleaning is dependent on receiving NRC approval by May 12th. The schedule is also based on manpower availability, for both craft labor and station personnel, and on Dresden Unit 2 refueling outage scheduled for January, 1981. Consideration of physical space limitations restrict the number of personnel working in any one area.

The period following the In Service Inspection is required for procurement and installation of material to correct any potential deficiencies.

The completion of chemical cleaning on schedule will reduce the man-rem incurred on all activities within the sphere. Maintaining the present chemical cleaning project team and support will cost approximately \$200,000 per month of delay. A delay in the return to service will also result in \$2,000,000 per month replacement energy costs.

If you have any additional questions please contact us.

Very truly yours,

Cobert Jonecel

for D. L. Peoples

Director of Nuclear Licensing

bmb/3560A Attachments

SCHEDULE FOR DRESDEN 1 PROJECTS

			SER
PROJECT DESCRIPTION	APR I MAY I J	1980-	P , OCT , NOV , DEC JAN , FEB , MAR , APR , MAY
	NRC APPROVAL	(5/12)	
. CHEMICAL CLEANING	MOCK RUN	SOLIDIFICATION S CHEM. CLEANING	
L. IN-SERVICE INSPECTION	,	INSPECTION	PROCUREMENT, INSTALLATION, & TESTING
	* REM	OVAL	
REPLACE UNLOADING HEAT EXCHANGER	L		INSTALLATION
I. E. BULLETIN 79-14		INSPECTION &	ANALYSIS
I.E. BULLETIN 79-02			ANCHOR BOLT TESTING
REMOVE AND REPLACE CORE SPRAY TURNING VANE		REMOVAL	INSTALLATION
(EMER. COND., CORE SPRAY TIE, ETC.)		ENGINEER1NG	& INSTALLATION
UPC T		SEE PAGE	3 FOR DETAILED SCHEDULE

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DESCRIPTION	APRIMAY JUN , JUL , AUG , SEP , OCT , NOV , DEC JAN , FEB , MAR , APR , MAY	L JAN , FEB , MAR , APR , MA
9. TMI (NUREG-0578 RECOMMENDATIONS)	ENGINEERING	INSTALLATION
O. REACTOR PROTECTION SYSTEM MODIFICATIONS	** INSTALLATION	TESTING
1. FIRE PROTECTION	INSTALLATION	
2. ATWS	INSTALLATION & TE	TESTING
3. OVERHAUL TURBINE		
DRESDEN UNIT 2 REFUELING OUTAGE		

* DEPENDENT ON THE COMPLETION OF CHEMICAL CLEANING

CRITICAL PATH SCHEDULE, DRESDEN UNIT #1, HPCI PROJECT

May Jun. Jul. Aug. Sep. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May
Remove Chemical Cleaning [////////]
In-Sphere Injection Line ////////////////////////////////////
Flush and Hydro Injection Line /////
Install HPCI Injection Fixture
Integrated Preop Testing
Documentation and Test Review 1777