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May 30, 1978

Mr. George E. Lear, Chief
Operating Reactors - Branch 3
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresden Station Units 2 and 3
Quad-Cities Station Units 1 and 2
Atmospheric Containment Air Dilution/
Containment Atmosphere Monitor System
(ACAD/CAM)
NRC Docket Nos. 50-237/249/254/265

References (a): M. S. Turbak letter to D. L. Ziemann
dated March 22, 1978

(b): M. S. Turbak letter to D. L. Ziemann
dated April 7, 1977

Dear Mr. Lear:

REGULATORY DOCKET FILE COPY

Reference (a) stated the Atmospheric Containment Air Dilution/Containment Atmosphere Monitor System (ACAD/CAM) for Dresden Unit 2 would be completed and ready for pre-operational testing subsequent to the first one week planned or forced outage after June 1978. At the present time, approximately 20% of the piping and 40% of the hangers external to the containment remains to be completed. This work remains to be completed because of contractor manpower shortages experienced during the just completed Dresden Unit 3 refuel outage. This manpower shortage essentially halted work on the Unit 2 installation and because of this the remaining work cannot be completed according to the previously committed schedule. The current schedule is to have all work completed in November 1978, except for containment penetration tie-ins which will be completed during the next refuel outage (currently scheduled for March 1979).

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Mr. George E. Lear:

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Reference (b) stated the Dresden Unit 3 ACAD/CAM installation would be completed in June 1978. Currently, the containment penetration tie-ins are complete, however, approximately 5-10% of the piping and hangers external to the containment remain to be installed. The above mentioned manpower shortages during the refuel outage resulted in work delays that have necessitated a revised completion date. The current schedule is to have all work completed and be able to initiate preoperational testing by the end of August 1978.

Quad-Cities Units 1 and 2 had commitment dates of December 1978 and April 1978, respectively, also transmitted by Reference (b). The Quad-Cities Unit 1 date was originally based upon a Fall 1978 refuel outage. This outage has subsequently been rescheduled to start in January 1979 and be completed in March 1979. We, therefore, have re-scheduled the ACAD/CAM System installation to be completed and ready for preoperational testing in April 1979.

Quad-Cities Unit 2 is not able to meet the previously stated completion date. Material delivery problems have continued resulting in schedule slippage. The current schedule is to have all work completed in June 1978, except for containment penetration tie-ins which will be completed during the first subsequent one week planned or forced outage.

In addition, we are preparing a Technical Specification submittal and preoperational test procedures. Completion of these items is expected soon. NRC Staff approval of our ACAD/CAM System design is starting to cause us concern. It has been in review for an extended period of time, and we have not been notified of its status. We are progressing with the installation assuming there are no problems with the review or our design. We request your review schedule to enable us to determine a comparison with our installation schedule.

One (1) signed original and fifty-nine (59) copies are provided for your use.

Very truly yours,



M. S. Turbak
Nuclear Licensing Administrator
Boiling Water Reactors