

Omaha Public Power District  
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Omaha, Nebraska 68102-2247  
402/636-2000

August 28, 1995  
LIC-95-0157

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

- References:
1. Docket No. 50-285
  2. Letter from NRC (S. D. Bloom) to OPPD (T. L. Patterson) dated January 31, 1995
  3. Letter from OPPD (T. L. Patterson) to NRC (Document Control Desk) dated March 9, 1995 (LIC-95-0063)

SUBJECT: Additional Information on Fort Calhoun Station (FCS) Inservice Inspection (ISI) Program Plan (TAC No. M84936)

In Reference 3, the Omaha Public Power District (OPPD) responded to the NRC's request for additional information (Reference 2) on the FCS ISI Program Plan. On May 10, 1995, a meeting was held with NRC and OPPD personnel to discuss the information required for a detailed ISI exam schedule which was requested in Reference 2. During this meeting, two other issues were also discussed as a result of the NRC's review of Reference 3. This letter transmits the detailed ISI exam schedule and provides OPPD's responses to these other two issues.

The detailed ISI exam schedule is included in Revision 3 of the "Fort Calhoun Station Inservice Inspection Program Plan, Third Ten-Year Interval 1993-2003." Attachment 1 provides Revision 3 of the ISI Program Plan.

One issue discussed during the May 10th meeting was the NRC's determination that OPPD's technique for weld identification/markings as described in the FCS Station Engineering Instruction (SEI)-27 was unsatisfactory. When FCS was built, the weld identification numbers were not marked on the piping adjacent to the ISI welds. It has been FCS practice to identify ISI welds using features shown on the ISI isometric drawings and to physically mark the pipe on those welds where nondestructive examination (NDE) indications were found. This was done to simplify successive examinations.

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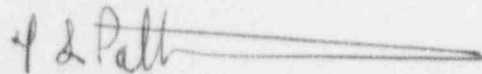
During the May 10th meeting, the NRC agreed that it would be impractical to attempt to mark all of the ISI welds at FCS. The NRC and OPPD agreed that marking the scheduled welds as they are inspected would correct the situation. OPPD agreed to revise procedure SEI-27, "Inservice Inspection and Test Program," to document the new weld marking philosophy. A copy of SEI-27, Revision 3, which incorporates the new weld marking practice, is provided in Attachment 2.

The second issue discussed during the May 10th meeting was the examination coverage for the ultrasonic (UT) examination of the reactor pressure vessel (RPV). Reference 3 included a relief request (RR) for inaccessible portions of the RPV welds. The RR included a listing of achievable UT coverage for each RPV weld by UT beam angle and direction of view. The NRC requested that OPPD provide more information regarding how to combine the various UT scans or provide a listing of the combined coverage to allow the NRC to complete their review of the RR. Attachment 3 contains the revised RR for inaccessible portions of the RPV welds. Attachment 3A provides supplemental information for ultrasonic examination area limitations for FCS RPV welds including a simplified weld coverage table showing the combined UT exam coverage.

In conclusion, this transmittal contains the additional information requested by the NRC to complete the review of the FCS ISI Program Plan for the third ten-year interval. OPPD requests NRC approval of the ISI Program Plan prior to the 1996 Refueling Outage which is currently scheduled for September 1996. Pending NRC approval, OPPD will continue to plan the 1996 outage scope of ISI work consistent with the submitted ISI Program Plan.

If you should have any questions, please contact me.

Sincerely,



T. L. Patterson  
Division Manager  
Nuclear Operations

TLP/d11

Attachments

c: Winston & Strawn (w/o Attachments)  
L. J. Callan, NRC Regional Administrator, Region IV  
S. D. Bloom, NRC Project Manager  
W. C. Walker, NRC Senior Resident Inspector