INSERVICE INSPECTION DOCUMENT REQUEST

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNIT 2 - NOTIFICATION OF NRC INSPECTION AND REQUEST FOR INFORMATION

Inspection Dates: March 8 – April 8, 2010

Inspection Procedure: IP 71111.08, "Inservice Inspection"

Inspector: Don Jones (630) 829-9622
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A. Information Requested for the In-Office Preparation Week

The following information (electronic copy CD ROM if possible) is requested by March 1, 2010 to facilitate selection of specific items that will be reviewed during the on-site inspection week. The inspector will select specific items from the information requested below and request a list of additional documents needed on-site from your staff. We request that the specific items selected from the lists be available and ready for review on the first day of inspection. If you have any questions regarding this information, please call the inspector as soon as possible.

1. A detailed schedule and description of:

   a. non-destructive examinations (NDE) planned for Class 1 and 2 Systems and containment, performed as part of your ASME Code Inservice Inspection (ISI) Program (include edition and addenda of Code committed to), and NDE examinations planned for other systems performed as part of a Risk Informed (RI)-ISI Program, or other augmented inspection programs commitments as part of an industry initiative. For each weld examination, include the weld identification number, description of weld (component name), category, class, type of exam and procedure number, and proposed date of exam; and

   b. welding on Code Class 1, 2, or 3 components.

2. A copy of the NDE procedures and welding procedures used to perform the activities identified in A.1 (including NDE calibration and flaw characterization / sizing procedures and Welding Procedure Qualification Records). For ultrasonic examination procedures qualified in accordance with Appendix VIII, of Section XI of the ASME Code, provide documentation supporting the procedure qualification (e.g., the EPRI performance demonstration qualification summary sheets).

3. A copy of ASME Section XI, Code Relief Requests applicable to the examinations identified in A(1).

4. A copy of the 10-year ISI program showing those required exams scheduled to be performed during this outage, and those that have been completed.

5. Relevant Indications: A list identifying NDE reports (ultrasonic, radiography, magnetic particle, or dye penetrant), which have identified relevant indications on Code Class 1 and 2 Systems since the beginning of the last refueling outage.

6. Welding: List with short description of the welds in Code Class 1 and 2 Systems, which have been fabricated due to component repair / replacement activities since the beginning of the last refueling outage and identify the system, weld number, and reference applicable documentation, (e.g., NIS-2 forms with definitions of system and component acronyms).

7. Reactor Vessel Weld Examinations: If reactor vessel weld examinations required by the ASME Code are scheduled to occur during the inspection period, provide a detailed description of the welds to be examined, and the extent of the planned examination.

8. Corrective Actions: List with description of ISI related issues entered into your corrective action system since the beginning of the last refueling outage. Also, include a list of corrective action records associated with foreign material introduced/identified in the primary or secondary piping systems since the beginning of the last refueling outage.

9. Part 21 Reports: Copy of any 10 CFR Part 21 reports applicable to your structures systems or components within the scope of Section XI of the ASME Code, which have been identified since the beginning of the last refueling outage.

B. Information To Be Provided On-Site To The Inspector Following The Entrance Meeting

1. For welds selected by the inspector from A.2 and A.6 above, provide copies of the following documents:

   a. Document of the weld number and location (e.g., system, train, branch);

   b. Document with a detail of the weld construction;

   c. Applicable Code Edition and Addenda for weldment;

   d. Applicable Code Edition and Addenda for welding procedures;

   e. Applicable weld procedures (WPS) used to fabricate the welds;

   f. Copies of procedure qualification records (PQRs) supporting the WPS;

   g. Copies of welders' performance qualification records (WPQ);

   h. Copies of mechanical test reports identified in the PQRs above;

   i. Copies of the nonconformance reports for the selected welds;

   j. Radiographs of the selected welds and access to equipment to allow viewing radiographs; and

   k. Copies of the preservice examination records for the selected welds.

2. For the ISI related corrective action issues selected by the inspector from A.8 above, provide a copy of the corrective actions, and supporting documentation.

3. For the nondestructive examination reports with relevant indications on Code Class 1 and 2 Systems selected by the inspector from A.5 above, provide a copy of the examination records, and associated corrective action documents.

4. Updated schedules for item A.1 (including schedule showing contingency repair plans if available).

5. Ready access to: Sections V, IX, and XI of the ASME Code, with Editions applicable to the inservice inspection program and the repair/replacement program. Ready access is typically facilitated by providing copies of these standards at the on-site NRC inspection location for the duration of the inspection.

"PAPERWORK REDUCTION ACT STATEMENT

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011.

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