

PROPOSED CHANGE RTS-143 TO
THE DUANE ARNOLD ENERGY CENTER
TECHNICAL SPECIFICATIONS

The holders of operating license DPR-49 for the Duane Arnold Energy Center propose to amend Appendix A (Technical Specifications) to said license by deleting current pages and replacing them with the attached, new pages. A list of the affected pages is given below.

The proposed amendment changes Section 4.6.G.3 to reflect the beginning date of the current 40 month interval of our 10-year Inservice Inspection (ISI) program. Old Section 4.6.G.4 is deleted to reflect completion of an interim ultrasonic testing program for recirculation inlet safe ends and replaced by new Section 4.6.G.4 which provides a reference to NUREG-0313, Revision 1 as committed by Iowa Electric in our letter of June 30, 1981 (LDR-81-225).

List of Pages Affected

3.6-8
3.6-9

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LIMITING CONDITIONS FOR OPERATION

3. Following 1-pump operation, the discharge valve of the lower speed pump may not be opened unless the speed of the faster pump is less than 50% of its rated speed.

G. Structural Integrity

The structural integrity of the pressure boundaries shall be maintained at the level required by the original acceptance standard throughout the life of the plant.

SURVEILLANCE REQUIREMENT

G. Structural Integrity

1. In-service inspection of ASME Code Class I, Class II and Class III Components shall be performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code and applicable Addenda as required by 10CFR50, Section 50.55a(g), except where specific written relief has been granted by the NRC pursuant to 10CFR50, Section 50.55a(g)(6)(i).
2. In-service testing of ASME Code Class I, Class II and Class III pumps and valves shall be performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code and applicable Addenda as required by 10CFR50, Section 50.55a(g), except where specific written relief has been granted by the NRC pursuant to 10CFR50, Section 50.55a(g)(6)(i).
3. The third 40-month inspection period updating our 10-year program, in accordance with paragraphs 1 and 2 above, commenced July 1, 1982. The 10-year interval program commenced February 1, 1975.

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENT

4. All ASME Code Class 1, and 2 lines shall conform to the guidelines stated in the NUREG-0313, Revision 1, "Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping," July 1980, except for the following alternative actions:
- a. Selection of welds for augmented in-service inspection in non-conforming non-service sensitive pipe in the recirculation system will be based on the stress rule index number and carbon content. Twenty-five percent of all welds that are most susceptible to IGSCC will be inspected in an 80 month cycle.
 - b. The recirculation system riser pipe will be classified non-conforming but not service sensitive and selection of welds for augmented in-service inspection will be as designated in "a" above.
 - c. Selection of welds for augmented in-service inspection in non-conforming non-service sensitive small instrumentation and liquid level control pipe will be in accordance with ASME Section XI but the inspection cycle will be completed in 80 months.