

Proposed Change RTS-158  
to the  
Duane Arnold Energy Center  
Technical Specifications

The holders of 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 attached, new pages. A List of the Affected Pages is given below.

The proposed amendment changes Section 4.3.A.2.d to reflect implementation of scram discharge volume (SDV) long term modifications and additional surveillance requirements. Implementation of the modifications ensure that the SDV is operable during reactor operation; therefore, we are proposing to change the operability test back to its original periodicity of quarterly testing.

List of Pages Affected

3.3-2

LIMITING CONDITION FOR OPERATION	SURVEILLANCE REQUIREMENT
<p>b. The control rod directional control valves for inoperable control rods shall be disarmed electrically and the control rods shall be in such position that Specification 3.3.A.1 is met.</p>	<p>b. A second licensed operator shall verify the conformance to Specification 3.3.A.2d before a rod may be bypassed in the Rod Sequence Control System.</p>
<p>c. Control rods with inoperable accumulators or those whose position cannot be positively determined shall be considered inoperable.</p>	<p>c. Once per week when the plant is in operation, check status of pressure and level alarms for each CRD accumulator.</p>
<p>d. Control rods with a failed "Full-in" or "Full-out" position switch may be bypassed in the Rod Sequence Control System and considered operable if the actual rod position is known. These rods must be moved in sequence to their correct positions (full-in on insertion or full-out on withdrawal).</p>	<p>d. Once per quarter verify that:</p> <ol style="list-style-type: none"> <li>(1) the Scram Discharge Volume (SDV) vent and drain valves close within 30 seconds after receipt of a close signal, and</li> <li>(2) after removal of the close signal, that the SDV vent and drain valves are open.</li> </ol>
<p>e. Control rods with scram times greater than those permitted by Specification 3.3.C.3 are inoperable, but if they can be inserted with control rod drive pressure they need not be disarmed electrically.</p>	<p>e. Once per cycle verify that:</p> <ol style="list-style-type: none"> <li>(1) the SDV vent and drain valves close within 30 seconds after receipt of a signal for the control rods to scram, and</li> <li>(2) open when the scram signal is reset.</li> </ol>
<p>f. Inoperable control rods shall be positioned such that Specification 3.3.A.1 is met.</p>	