

Proposed Change RTS-132
to
Duane Arnold Energy Center
Technical Specifications

The holders of License DPR-49 for the Duane Arnold Energy Center proposed to amend Appendix A (Technical Specification) to said license by deleting current pages and replacing them with the attached new proposed pages. A list of the affected pages is included.

The justification for this change is the modifications made to incorporate the requirements of NUREG-0737, item II.B.3, Post-Accident Sampling.

These changes were made in tables 3.7-2 and 3.7-3.

List of Affected Pages

3.7-23
3.7-26

TABLE 3.7-2 (Continued)

CONTAINMENT ISOLATION VALVES
SUBJECT TO TYPE C TEST REQUIREMENTS

<u>PEN #</u>		<u>BOUNDARY VALVES</u>
25	Drywell Purge Outlet	CV-4302, CV-4303, CV-4310
26, 220	Drywell and Torus Purge Supply	CV-4306, CV-4307, CV-4308
26, 220	Drywell and Torus Nitrogen Makeup	CV-4311, CV-4312, CV-4313
32D	Containment Compressor Suction	CV-4378A, CV-4378B
32E	Recirc Pump "A" Seal Purge	V-17-96, V-17-84
32E	Recirc Pump "A" Seal Purge	CV-1804B, V-17-84
32F	Recirc Pump "B" Seal Purge	V-17-83, V-17-80
32F	Recirc Pump "B" Seal Purge	CV-1804A, V-17-80
36 ¹	CRD Return	V-17-54, V-17-52
36 ¹	CRD Return	V-17-54, V-17-53
41	Recirc Loop Sample	CV-4639, CV-4640
46E	O ₂ Analyzer	SV-8105B, SV-8106B
48	Drywell Equipment Drain Discharge	CV-3728, CV-3729
50B,E,D	O ₂ Analyzer	SV-8101A, SV-8102A, SV-8103A, SV-8104A, SV-8105A, SV-8106A
54	Reactor Building Closed Cooling Water Return	MO-4841A, V-12-64, V-12-65, V-12-68
55	Reactor Building Closed Cooling Water Supply	MO-4841B, V-12-62, V-12-63, V-12-66
56C,D	O ₂ Analyzer	SV-8101B, SV-8102B, SV-8103B, SV-8104B
205	Torus Purge Outlet	CV-4300, CV-4301, CV-4309
229B,C,G,F	O ₂ Analyzer	SV-8107A, SV-8108A, SV-8109A, SV-8110A, SV-8107B, SV-8108B, SV-8109B, SV-8110B
231	Torus Vacuum Breakers	CV-4304, ZS-4329
231	Torus Vacuum Breakers	CV-4305, ZS-4330
219 ³	HPCI/RCIC Exhaust Vacuum Breaker	MO-2290A, MO-2290B, V-22-60
209A	Post-Accident Sampling System Liquid Sample Return	SV-8772A, SV-8772B

TABLE 3.7-3 (Continued)
PRIMARY CONTAINMENT POWER OPERATED ISOLATION VALVES

Isolation Group (Note 1)	Valve Identification	Number of Power Operated Valves	Maximum Operating Time (Seconds)	Normal Position	Action on Initiating Signal
5	RWCU Supply	2	20	0	GC
5	RWCU Return	1	10	0	GC
6	Steam to HPCI Turbine	2	13	0	GC
6	HPCI Discharge to Feedwater	1	20	C	GC
6	Steam to RCIC Turbine	2	20	0	GC
6	RCIC Discharge to Feedwater	1	15	C	GC
8	Condensate from HPCI	2	NA	0	GC
8**	Condensate from RCIC	2	NA	0	GC
3	*Containment Compressor Discharge	3	NA	0	GC
7	*Reactor Building Closed Cooling Water Supply/Return	2	20	0	GC
7	*Well Cooling Water Supply/Return	8	NA	0	GC
9	HPCI/RCIC Exhaust Vacuum Breaker	2	10	0	GC
3	Post-Accident Sampling Liquid Sample Return	2	NA	C	SC

**Low-Low Water Level Only