

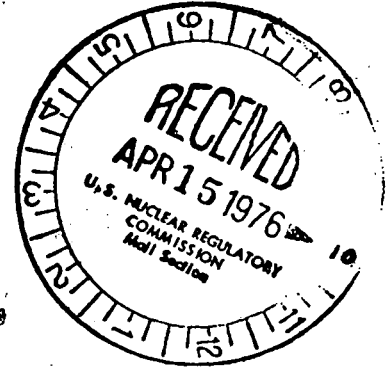


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Regulatory Docket File

April 12, 1976

Mr. Benard C. Rusche, Director
 Office of Nuclear Reactor Regulation
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555



Subject: Dresden Station Units 2 and 3
 License Nos. DPR-19 and DPR-25
 Quad-Cities Station Units 1 and 2
 License Nos. DPR-29 and DPR-30
 Proposed Amendment to Appendix A
 Technical Specifications, NRC Dkts.
 50-237, ~~50-249~~ 50-254, and 50-265

Reference (a): G. A. Abrell letter to B. C. Rusche
 dated March 12, 1976



Dear Mr. Rusche:

Pursuant to 10 CFR 50.59, Commonwealth Edison proposes to Amend Table 3.7-1 of Appendix A of the subject facility licenses. The changes are shown on the enclosed amended page 3.7/4.7-20 for DPR-29 and DPR-30 and page 123 of DPR-19 and DPR-25.

It is proposed to change the position of valves 1601-55 and 1601-56 from "normally closed" to "normally open". The change is required to operate the pumpback system described by reference (a). The change was requested verbally by your staff as a condition for operating the pumpback system. Commonwealth Edison has no objection to this amendment and concludes no reactor safety, operational or environmental impact will result from it. The safety evaluation of reference (a) applies.

This proposed amendment has received Onsite and Offsite review.

Three (3) signed originals and 57 copies are provided for your use. Forty (40) copies of each amended page to the Technical Specifications are also provided.

SUBSCRIBED and SWORN to
 before me this 12th day
 of April, 1976.

Nancy M. Hollingworth
 Notary Public

Very truly yours,

R. L. Bolger

R. L. Bolger
 Assistant Vice President

3814

TABLE 3.7.1

PRIMARY CONTAINMENT ISOLATION

Isolation Group	Valve Identification	Number of Power Operated Valves		Maximum Operating Time (sec)	Normal Position	Action e Initiating Signal
		Inboard	Outboard			
1	Main Steam Line Isolation	4	4	2 ≤ T ≤ 5	O	GC
1	Main Steam Line Drain	1		≤ 35	C	SC
1	Main Steam Line Drain		1	≤ 35	C	SC
Note 1	Recirculation Loop Sample Line	1	1	≤ 5	O	SC
1	Isolation Condenser Vent to main steam line	1		≤ 5	O	GC
1	Isolation Condenser Vent to main steam line		1	≤ 5	O	GC
2	Drywell floor drain		2	≤ 20	O	GC
2	Drywell Equipment drain		2	≤ 20	O	GC
2	Drywell Vent		2	≤ 10	C	SC
2	Drywell Vent Relief		1	≤ 15	C	SC
2	Drywell Inert and purge line		1	≤ 10	O	GC
2	Drywell N ₂ Makeup		1	≤ 15	C	SC
2	Drywell and Suppression Chamber N ₂ Makeup		1	≤ 15	C	SC
2	Suppression Chamber N ₂ Makeup		1	≤ 15	C	SC
2	Suppression Chamber inert and purge		1	≤ 10	O	GC
2	Drywell and Suppression chamber vent from reactor building		1	≤ 10	C	SC
2	Drywell vent to standby gas treatment system		1	≤ 10	C	SC
2	Suppression chamber vent		1	≤ 10	C	SC
2	Suppression chamber vent relief		1	≤ 15	C	SC
Note 1	Drywell air sampling system		10	5	O	GC
*	Drywell Pneumatic Supply Isolation		2	≤ 10	O	GC
3	Cleanup demineralizer System	1		≤ 20	O	GC
3	Cleanup demineralizer System		2	≤ 20	O	GC
3	Shutdown cooling system	2		≤ 40	C	SC
3	Shutdown cooling system		1	≤ 40	C	SC
3	Shutdown cooling system		1	≤ 40	C	SC
3	Reactor head cooling line		1	≤ 15	C	SC
4	HPCI Turbine Steam supply	1		≤ 25	O	GC
4	HPCI Turbine Steam supply		1	≤ 25	O	GC
5	Isolation condenser steam supply	1		≤ 30	O	GC
5	Isolation condenser steam supply		1	≤ 30	O	GC
5	Isolation condenser condensate return	1		≤ 30	O	GC
5	Isolation condenser condensate return		1	≤ 30	C	SC

Note 1: Valve can be reopened after isolation for sampling.

TABLE 3.7.1

PRIMARY CONTAINMENT ISOLATION

Isolation Group	Valve Identification	Number of Power Operated Valves		Maximum Operating Time (sec)	Normal Position	Action on Initiating Signal
		Inboard	Outboard			
1	Main Steam Line Isolation	4	4	3 ≤ T ≤ 5	O	GC
1	Main Steam Line Drain	1		≤ 35	C	SC
1	Main Steam Line Drain		1	≤ 35	C	SC
Note 1	Recirculation Loop Sample Line	1	1	≤ 5	O	SC
1	Isolation Condenser Vent to main steam line	1		≤ 5	O	GC
1	Isolation Condenser Vent to main steam line		1	≤ 5	O	GC
2	Drywell floor drain		2	≤ 20	O	GC
2	Drywell Equipment drain		2	≤ 20	O	GC
2	Drywell Vent		2	≤ 10	C	SC
2	Drywell Vent Relief		1	≤ 15	C	SC
2	Drywell Inert and purge line		1	≤ 20	O	GC
2	Drywell N ₂ Makeup		1	≤ 15	C	SC
2	Drywell and Suppression Chamber N ₂ Makeup		1	≤ 15	C	SC
2	Suppression Chamber N ₂ Makeup		1	≤ 15	C	SC
2	Suppression Chamber inert and purge		1	≤ 10	O	GC
2	Drywell and Suppression chamber vent from reactor building		1	≤ 10	C	SC
2	Drywell vent to standby gas treatment system		1	≤ 10	C	SC
2	Suppression chamber vent		1	≤ 10	C	SC
2	Suppression chamber vent relief		1	≤ 15	C	SC
Note 1	Drywell air sampling system		10	5	O	GC
2	Drywell Pneumatic Supply Isolation		2	≤ 10	O	GC
3	Cleanup demineralizer System	1		≤ 20	O	GC
3	Cleanup demineralizer System		2	≤ 30	O	GC
3	Shutdown cooling system	2		≤ 40	C	SC
3	Shutdown cooling system		1	≤ 40	C	SC
3	Shutdown cooling system		1	≤ 40	C	SC
3	Reactor head cooling line		1	≤ 15	C	SC
4	HPCI Turbine Steam supply	1		≤ 25	O	GC
4	HPCI Turbine Steam supply		1	≤ 25	O	GC
5	Isolation condenser steam supply	1		≤ 30	O	GC
5	Isolation condenser steam supply		1	≤ 30	O	GC
5	Isolation condenser condensate return	1		≤ 30	C	GC
5	Isolation condenser condensate return		1	≤ 30	C	SC

Note 1: Valve can be reopened after isolation for sampling.

TABLE 3.7-1

PRIMARY CONTAINMENT ISOLATION

Isolation Group	Valve Identification	Valve Number for Units 1 and 2	Number of Power-Operating Operated Valves Inboard Outboard	Maximum Operating Time (sec)	Operating Position	Action on Initiating Signal
Main Steam Isolation						
1	Main steam isolation valve	AO-203-1A, 1B, 1C, 1D	4	3 ≤ T ≤ 5 (min.)	O	CC
1	Main steam isolation valve	AO-203-2A, 2B, 2C, 2D	4	3 ≤ T ≤ 5 (min.)	O	CC
1	Main steam drain isolation valve	MO-220-1	1	≤ 35	C	SC
1	Main steam drain isolation valve	MO-220-2	1	≤ 35	C	SC
Sampling						
1	Recirculating sample valve	AO-220-44	1	≤ 5	O	CC
1	Recirculation sample valve (NOTE: Valve can be reopened after isolation for sampling)	AO-220-45	1	≤ 5	O	CC
RHR						
2	RHR discharge to radwaste	MO-1001-20	1	≤ 25	C	SS
2	RHR discharge to radwaste	MO-1001-21	1	≤ 25	C	SS
2	Reactor shutdown cooling supply	MO-1001-47	1	≤ 40	C	SS
2	Reactor shutdown cooling supply	MO-1001-50	1	≤ 40	C	SS
2	Reactor head spray	MO-1001-60	1	≤ 25	C	SS
2	Reactor head spray	MO-1001-63	1	≤ 25	C	SS
Pressure Suppression						
2	Drywell purge valve	AO-1601-21	1	≤ 10	C	SS
2	Vent valve	AO-1601-22	1	≤ 10	C	SS
2	Drywell vent valve	AO-1601-23	1	≤ 10	C	SS
2	Vent to reactor building exhaust system	AO-1601-24	1	≤ 10	C	SS
2	Nitrogen purge	AO-1601-55	1	≤ 10	O	CC
2	Torus purge valve	AO-1601-56	1	≤ 10	O	CC
2	Makeup valve	MO-1601-57	1	≤ 15	O	CC
2	Torus makeup valve	AO-1601-58	1	≤ 15	C	SC
2	Drywell makeup valve	AO-1601-59	1	≤ 15	O	CC
2	Torus vent valve	AO-1601-60	1	≤ 10	C	SS
2	Torus 2-inch vent relief	AO-1601-61	1	≤ 15	C	SS
2	Drywell 2-inch vent relief	AO-1601-62	1	≤ 15	C	SS
2	Vent to SGT system	AO-1601-63	1	≤ 10	C	SC
2	Drywell pneumatic Supply isolation	AO-4720 AO-4721	2	≤ 10	O	CC

QUAD-CITIES
DPR-30

TABLE 3.7-1

PRIMARY CONTAINMENT ISOLATION

Isolation Group	Valve Identification	Valve Number for Unit 1 and 2	Number of Power-Operating Operated Valves		Maximum Operating Time (sec)	Operating Position	Action on Initiating Signal
			Inboard	Outboard			
Main Steam Isolation							
1	Main steam isolation valve	AO-203-1A, 1B, 1C, 1D	4		≤ 5 (max.)	D	GC
1	Main steam isolation valve	AO-203-2A, 2B, 2C, 2D		4	≤ 5 (max.)	D	GC
1	Main steam drain isolation valve	MO-220-1	1		≤ 35	C	SC
1	Main steam drain isolation valve	MO-220-2		1	≤ 35	C	SC
Sampling							
1	Recirculating sample valve	AO-220-44	1		≤ 5	D	GC
1	Recirculation sample valve NOTE: Valve can be reopened after isolation for sampling	AO-220-45		1	≤ 5	D	GC
RHR							
2	RHR discharge to radwaste	MO-1001-20	1		≤ 25	C	SS
2	RHR discharge to radwaste	MO-1001-21		1	≤ 25	C	SS
2	Reactor shutdown cooling supply	MO-1001-47		1	≤ 40	C	SS
2	Reactor shutdown cooling supply	MO-1001-50	1		≤ 40	C	SS
2	Reactor head spray	MO-1001-60		1	≤ 25	C	SS
2	Reactor head spray	MO-1001-63	1		≤ 25	C	SS
Pressure Suppression							
2	Drywell purge valve	AO-1601-21	1		≤ 10	C	SS
2	Vent valve	AO-1601-22		1	≤ 10	C	SS
2	Drywell vent valve	AO-1601-23	1		≤ 10	C	SS
2	Vent to reactor building exhaust system	AO-1601-24		1	≤ 10	C	SS
2	Nitrogen purge	AO-1601-55		1	≤ 10	D	GC
2	Torus purge valve	AO-1601-56	1		≤ 10	D	GC
2	Makeup valve	AO-1601-57		1	≤ 15	D	GC
2	Torus makeup valve	AO-1601-58	1		≤ 15	C	SS
2	Drywell makeup valve	AO-1601-59		1	≤ 15	D	GC
2	Torus vent valve	AO-1601-60	1		≤ 10	C	SS
2	Torus 2-inch vent relief	AO-1601-61	1		≤ 15	C	SS
2	Drywell 2-inch vent relief	AO-1601-62	1		≤ 15	C	SS
2	Vent to SGT system	AO-1601-63		1	≤ 10	C	SS
2	Drywell pneumatic supply isolation	AO-4720, AO-4721		2	≤ 10	D	GC