

JUL 16 1974

Docket Nos. 50-237 and 50-249

Commonwealth Edison Company
ATTN: Mr. J. S. Abel
Nuclear Licensing Administrator -
Boiling Water Reactors
Post Office Box 767
Chicago, Illinois 60690

Gentlemen:

By applications dated March 11, 1974, and April 29, 1974, you requested approval of proposed changes to the Technical Specifications of DPR-19 and DPR-25. The application of March 11, 1974, was supplemented by letter of April 24, 1974.

Your letter of March 11, 1974, and supplement dated April 24, 1974, requested approval of proposed electrical circuit changes and related changes to the Technical Specifications to allow opening the reactor water recirculating system and drywell sample valves when a primary containment isolation signal is present. The purpose of the proposed change is to readily allow sampling of reactor water and primary containment atmosphere in the event of an occurrence which caused containment isolation. The bypass circuit for each valve will be keylocked to limit the possibility of misuse and will be designed so that no single failure could result in loss of automatic isolation capability. However, if in spite of these precautions, it is postulated that the valves do not automatically isolate the sample systems in an accident situation, any activity release from primary containment would be to closed sample systems located in secondary containment.

Based on our review of your design criteria and evaluation of failure consequences associated with the modification, we have concluded that the proposed amendment does not involve a significant increase in the probability or consequence of an accident considered in a previous Commission safety review of the facility; or involve a significant decrease in the margin of safety during normal plant operations,

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anticipated operational occurrence, or postulated accidents considered in any previous Commission safety review of the facility, and, therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this change.

Your letter of April 29, 1974, requested approval of a proposed change to Section 4.5.H of the Technical Specifications for DPR-19 and DPR-25 to clarify the requirement for pressure switches in ECCS pump discharge lines. The proposed change would only clarify that the surveillance requirement for pressure switches applies only to the low pressure core cooling systems and does not apply to the high pressure coolant injection system. The revised specifications will meet the original intent as stated in Dresden Special Report No. 13 and supplement thereto.

Based on the above, we have concluded that the proposed change to Technical Specifications to clarify the requirement for pressure switches in ECCS discharge lines does not involve a significant increase in the probability or consequence of an accident considered in a previous Commission safety review of the facility; or involve a significant decrease in the margin of safety during normal plant operations, anticipated operational occurrence, or postulated accidents considered in any previous Commission safety review of the facility and, therefore, does not involve a significant hazards consideration. We also conclude that there is reasonable assurance that the health and safety of the public will not be endangered by this change.

Accordingly, Amendment Nos. 2 and 4 to Facility Operating Licenses Nos. DPR-19 and DPR-25, respectively, are enclosed revising the Technical Specifications as proposed. A copy of a notice which is being forwarded to the Office of the Federal Register for publication relating to this action also is enclosed for your information.

Sincerely,

Original signed by:
Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Enclosures and cc: See next page

JUL 16 1974

Enclosures:

1. Amendment No. 2 to DPR-19
2. Amendment No. 4 to DPR-25
3. Federal Register Notice

cc w/enclosures:

John W. Rowa, Esquire
 Isham, Lincoln & Beale
 Counselors at Law
 One First National Plaza
 Chicago, Illinois 60670

Anthony Z. Roisman, Esquire
 Berlin, Roisman and Kessler
 1712 N Street, N. W.
 Washington, D. C. 20036

Chairman, Board of Supervisors
 of Grundy County
 Grundy County Courthouse
 Morris, Illinois 60450

Morris Public Library

cc w/enclosures and cy of CECO ltrs
 dtd 3/11, 4/24, and 4/29/74:

Mr. Leroy Stratton
 Bureau of Radiological Health
 Illinois Department of Public Health
 Springfield, Illinois 62706

Mr. Gary Williams
 Federal Activities Branch
 Environmental Protection Agency
 1 N. Wacker Drive, Room 822
 Chicago, Illinois 60606

Distribution

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*Original mailed to
 Kaiser 7/16/74
 Rg*

OFFICE ➤	L:ORB #2 <i>RS</i>	L:ORB #2 <i>RMD</i>	L:ORB #2 <i>DLZ</i>	OGC <i>JS</i>	L:OR <i>KRG</i>	<i>Rg</i>
X7403	RDSilver:sjh	RMDiggs	DLZiemann		KRGoller	
SURNAME ➤						
DATE ➤	5/28/74	5/30/74	6/7/74	5/6/74	7/16/74	

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-237

(DRESDEN UNIT 2)

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 2
License No. DPR-19

1. The Atomic Energy Commission (the Commission) has found that:
 - A. The applications for amendment by the Commonwealth Edison Company (the licensee) dated March 11, 1974 (as supplemented April 24, 1974) and April 29, 1974, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public, and
 - C. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, paragraph 3.B of Facility License No. DPR-19 is hereby amended to read as follows:

"B. Technical Specifications

The Technical Specifications contained in Appendix A, attached to Facility Operating License No. DPR-19, are revised as indicated in the attachment to this license amendment. The Technical Specifications, as revised,

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are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised."

3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by:
Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Attachment:
Change No. 29 to Appendix A
Technical Specifications

Date of Issuance: JUL 16 1974

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ATTACHMENT TO LICENSE AMENDMENT NOS. 2 AND 4

CHANGES NOS. 29 AND 21 TO APPENDIX A TECHNICAL SPECIFICATIONS

FACILITY OPERATING LICENSE NOS. DPR-19 AND DPR-25

The following change applies to Dresden Unit 2, License No. DPR-19,
and Dresden Unit 3, License No. DPR-25:

Replace existing pages 81A and 123 with the attached revised
pages 81A and 123. Changed areas on the revised pages are
indicated by marginal lines.

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3.5 LIMITING CONDITION FOR OPERATION

4.5 SURVEILLANCE REQUIREMENT

1. Every month prior to the testing of the LPCI and core spray systems, the discharge piping of these systems shall be vented from the high point and water flow observed. (
2. Following any period where the LPCI or core spray subsystems have not been required to be operable, the discharge piping of the inoperable system shall be vented from the high point prior to the return of the system to service.
3. Whenever the HPCI system is lined up to take suction from the torus, the discharge piping of the HPCI shall be vented from the high point of the system and water flow observed on a (monthly basis.
4. The pressure switches which monitor the LPCI and core spray system discharge lines to assure that they are full shall be functionally tested every month and calibrated every three months.

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			
29	1 Main Steam Line Isolation	4	4	$3 \leq T \leq 5$	O	GC
	1 Main Steam Line Drain	1		≤ 35	C	SC
	1 Main Steam Line Drain		1	≤ 35	C	SC
	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	C	SC
	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	C	SC
	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
	2 Drywell air sampling system		10	5	O	GC
	2 Drywell Pneumatic Supply Isolation		2	≤ 10	O	GC
	3 Cleanup demineralizer System	1		≤ 30	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	O	GC
	5 Isolation condenser condensate return		1	≤ 30	C	SC

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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-249

(DRESDEN UNIT 3)

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 4
License No. DPR-25

1. The Atomic Energy Commission (the Commission) has found that:
 - A. The applications for amendment by the Commonwealth Edison Company (the licensee) dated March 11, 1974 (as supplemented April 24, 1974) and April 29, 1974, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public, and
 - C. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, paragraph 3.B of Facility License No. DPR-25 is hereby amended to read as follows:

"B. Technical Specifications

The Technical Specifications contained in Appendix A, attached to Facility Operating License No. DPR-25, are revised as indicated in the attachment to this license amendment. The Technical Specifications, as revised,

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are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised."

3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by:
Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Attachment:
Change No. 21 to Appendix A
Technical Specifications

Date of Issuance: JUL 16 1974

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SURNAME ➤						
DATE ➤						

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-237 AND 50-249

COMMONWEALTH EDISON COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY LICENSES

Notice is hereby given that the U. S. Atomic Energy Commission (the Commission) has issued Amendment Nos. 2 and 4 to Facility Operating License Nos. DPR-19 and DPR-25 (respectively) to the Commonwealth Edison Company which revised Technical Specifications for operation of the Dresden Nuclear Power Station Units 2 and 3 located in Grundy County, Illinois.

The amendments (1) permit electrical circuit changes which allow convenient sampling of reactor water and primary containment atmosphere in the event of an occurrence which causes containment isolation, and (2) clarifies the requirement for pressure switches in the emergency core cooling system pump discharge lines.

The applications for the amendments comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations, and the Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I which are set forth in the license amendments.

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For further details with respect to these actions, see (1) the applications for amendments dated March 11, 1974 (as supplemented April 24, 1974) and April 29, 1974, (2) Amendment Nos. 2 and 4 to License Nos. DPR-19 and DPR-25, with any attachments, and (3) the Commission's letter to the Commonwealth Edison Company (transmitting Amendments 2 and 4) which includes an evaluation of the applications. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Morris Public Library at 604 Liberty Street in Morris, Illinois 60451.

A copy of items (2) and (3) may be obtained upon request addressed to the Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this 16th day of July 1974.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by
Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Directorate of Licensing

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