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Docket File

April 3, 1981

Docket No. 50-249

NRC PDR
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ORB #2 Rdg
D. Eisenhut
S. Norris
R. Bevan
OELD
OI&E (5)
G. Deegan (4)
J. Wetmore
ACRS (10)
OPA
R. Diggs
NSIC
TERA
Chairman, ASLAB

Mr. J. S. Abel
Director of Nuclear Licensing
Commonwealth Edison Company
P. O. Box 767
Chicago, Illinois 60690

Dear Mr. Abel:

The Commission has issued the enclosed Amendment No. 51 to Facility Operating License No. DPR-25 for Dresden Station Unit 3. The amendment is in response to your letter of April 1, 1981, supplemented by your letter of April 3, 1981.

The amendment revises the Technical Specifications to allow removal of three shock suppressors (snubbers) from the HPCI steam line to restore stresses on the line to within applicable limits.

Copies of the Safety Evaluation and Notice of Issuance are also enclosed.

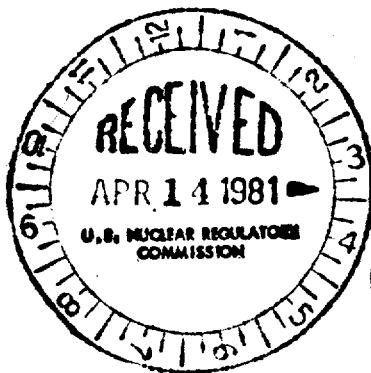
Sincerely,

Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosures:

1. Amendment No. 51 to Facility Operating License No. DPR-25
2. Safety Evaluation
3. Notice

cc w/encls:
See next page



FR NOTICE
→ AMENDMENT
ONLY

OFFICE	DL:ORB#2	DL:ORB#2	DL:ORB#2	DL:ORB#2	OELD	
SURNAME	SNorris	RBevan:ms	TAIppolito	TMNovak	GODDARD	
DATE	4/3/81	4/3/81	4/3/81	4/3/81	4/3/81	

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The amendment authorizes you to remove three shock suppressors (snubbers) from the HPCI steam line in order to restore stress limits to meet operability requirements of IEB 79-14, and to correct Table 3.6.1 of your Technical Specifications to conform them to the new modifications.

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SURNAME ▶	SNorris	RBevan:ms	TAippolito	TMNovak	<i>Godwin</i>		
DATE ▶	4/ /81	4/3/81	4/ /81	4/ /81	4/3/81		

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SURNAME ▶	SNorris	RBevan:ms	TAIppolito	TMNovak			
DATE ▶	4/2/81	4/ /81	4/ /81	4/ /81	4/ /81		



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 3, 1981

Docket No. 50-249

Mr. J. S. Abel
Director of Nuclear Licensing
Commonwealth Edison Company
P. O. Box 767
Chicago, Illinois 60690

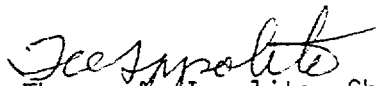
Dear Mr. Abel:

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The amendment revises the Technical Specifications to allow removal of three shock suppressors (snubbers) from the HPCI steam line to restore stresses on the line to within applicable limits.

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Division of Licensing

Enclosures:

1. Amendment No. 51 to Facility
Operating License No. DPR-25
2. Safety Evaluation
3. Notice

cc w/encls:
See next page

Mr. J. S. Abel

cc:

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Plant Superintendent
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Morris, Illinois 60451

Illinois Department of Nuclear Safety
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5th Floor
Springfield, Illinois 62704

Mr. William Waters
Chairman, Board of Supervisors
of Grundy County
Grundy County Courthouse
Morris, Illinois 60450

Director, Criteria and Standards
Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460

U. S. Environmental Protection Agency
Federal Activities Branch
Region V Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, Illinois 60604

Susan N. Sekuler
Assistant Attorney General
Environmental Control Division
188 W. Randolph Street
Suite 2315
Chicago, Illinois 60601

U. S. Nuclear Regulatory Commission
Resident Inspector's Office
Dresden Station
RR #1
Morris, Illinois 60450

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State College, Pennsylvania 16801



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-249

DRESDEN NUCLEAR POWER STATION UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 51
License No. DPR-25

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Commonwealth Edison Company (the licensee) dated April 1, 1981, as supplemented April 3, 1981, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. 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
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 3.B of Facility License No. DPR-25 is hereby amended to read as follows:

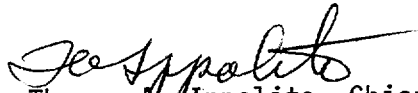
8104200 0.76

3.B Technical Specifications

The Technical Specifications contained in Appendix A as revised through Amendment No. 51, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: April 3, 1981

ATTACHMENT TO LICENSE AMENDMENT NO. 51

FACILITY OPERATING LICENSE NO. DPR-25

DOCKET NO. 50-249

Replace page 91e of the Appendix "A" Technical Specifications with the enclosed page.

Table 3.6.1 (Continued)

SAFETY RELATED SHOCK SUPPRESSORS (SNUBBERS)

Snubber No.	Location	Elevation	Azimuth	Snubber in High* Radiation Area During Shutdown	Snubbers Inaccessible During Normal Operations	Snubbers Accessible During Normal Operations
13	Drywell Recirc. Line 201B-28"	507'	305°	X	X	
14	Drywell Recirc. Line 201A-28"	507'	105°	X	X	
15	Drywell LPCI Line 1506-16"	513'	256°	X	X	
16	Drywell LPCI Line 1519-16"	513'	95°	X	X	
17	Drywell Recirc. Header 201B-22"	533'6"	195°	X	X	
18						
19						
20						
21	Drywell Recirc. Header 201A-22"	533'6"	22°	X	X	
22	Drywell HPCI Line 2305-10"	550'	121°	X	X	
23	Drywell Cleanup Line 1201-8"	537'6"	84°	X	X	
24	Drywell Feedwater Line 3204D-12"	538'	106°	X	X	
25	Drywell Cleanup Line 1201-8"	537'6"	78°	X	X	
26	Drywell Feedwater Line 3204A-18"	537'6"	66°	X	X	
27	Drywell Cleanup Line 1201-8"	538'6"	60°	X	X	
28	Drywell Feedwater Line 3204C-12"	540'	73°	X	X	
29	Drywell Core Spray Line 1404-10"	573'	231°	X	X	
30	Drywell Core Spray Line 1403-10"	563'	336°	X	X	
31	Drywell HPCI Line 2305-10"	563'	140°	X	X	
32	Drywell Target Rock Valve 203-3A	542'6"	14°	X	X	
33	Drywell Target Rock Valve 203-3A	542'2"	31°	X	X	
34	Drywell Target Rock Valve 203-3A	540'	19°	X	X	
35	Drywell Target Rock Valve 203-3A	540'6"	34°	X	X	
	Isolation Condenser Pipeway Room:					
1	Iso. Cond. Line 1303-12"	558'	180°	X	X	
2	Iso. Cond. Line 1303-12"	568'	180°	X	X	
3	Iso. Cond. Line 1302-14"	580'	195°	X	X	

*Modifications to this table due to changes in high radiation should be submitted to the NRC as part of the next license amendment request.

DPR-25 91e



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 51

TO FACILITY OPERATING LICENSE NO. DPR-25

COMMONWEALTH EDISON COMPANY

DRESDEN NUCLEAR POWER STATION, UNIT NO. 3

DOCKET NO. 50-249

Introduction

By letter dated April 1, 1981, supplemented by letter dated April 3, 1981 Commonwealth Edison Company (licensee) identified the need to remove three specific snubbers from the HPCI steam line to restore the piping to stress conditions lower than the IEB 79-14 operability limit.

Discussion and Evaluation

Recent evaluations of piping in accordance with IE Bulletin 79-14 at Dresden Unit 2 indicate that high local stresses exist at welded lug attachments of some safety related snubbers on the HPCI system. Similar (but not identical) attachments exist on the Dresden Unit 3 HPCI system. It was therefore decided to perform a similar analysis on safety related snubbers on Dresden Unit 3. As a result of this analysis, it has been found that three snubber locations have stresses higher than FSAR allowable and in excess of the operability limits in IEB 79-14. The licensee has evaluated the analysis results and has determined that a higher level of safety can be achieved by removal of the snubbers at the overstressed locations. Having made this determination, the licensee will, in accordance with Technical Specification, shutdown the Unit and perform the modification.

The snubbers that require removal are components of a safety related system and are listed as nos. 18, 19 and 20 in Table 3.6.1 of the Technical Specifications, Safety Related Shock Suppressors. The licensee thus proposes to remove snubbers 18, 19 and 20 from Table 3.6.1 for reasons already discussed, to conform the Technical Specification to the new modification.

We concur with the licensee's determination that the modification is desirable to restore applicable limits and thus achieve added safety, and find that the proposed action is acceptable.

8104200 083

Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR Section 51.5(d)(4) that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: April 3, 1981

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-237 AND 50-249COMMONWEALTH EDISON COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 51 to Facility Operating License No. DPR-25 issued to Commonwealth Edison Company, which revised the Technical Specifications for operation of the Dresden Nuclear Power Station, Unit No. 3, located in Grundy County, Illinois. The amendment is effective as of the date of issuance.

The amendment revises the Technical Specifications to allow removal of three shock suppressors (snubbers) from the HPCI steam line to restore stresses on the line to within applicable limits.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. 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 amendment. Prior public notice of the amendment was not required since the amendment does not involve a significant hazards consideration.


The Commission has determined that the issuance of the amendment will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of the amendment.

8104200 087

For further details with respect to this action, see (1) the application for amendment dated April 1, 1981, as supplemented April 3, 1981, (2) Amendment No. 51 to License No. DPR-25 and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D. C., and at the Morris Public Library, 604 Liberty Street, Morris, Illinois. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 3rd day of April 1981.

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Appolito, Chief
Operating Reactors Branch #2
Division of Licensing