

CENTRAL FILES



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

Docket No. 50-10/77-27
Docket No. 50-237
Docket No. 50-249

5 1977

Commonwealth Edison Company
ATTN: Mr. Byron Lee, Jr.
Vice President
P.O. Box 767
Chicago, IL 60690

Gentlemen:

This refers to the inspection conducted by Messrs. W. D. Shafer, F. A. Maura, and I. N. Jackiw of this office on September 8, 9, 12-16, and 21, 1977, of activities at the Dresden Nuclear Power Station, Units 1, 2 and 3, authorized by Licenses No. DPR-2, No. DFR-19 and No. DPR-25 and to the discussion of our findings with Mr. Stephenson at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in noncompliance with NRC requirements, as described in the enclosed Appendix A.

This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office within twenty days of your receipt of this notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved.

It is our understanding that you will comply with the commitments, made during this inspection relating to the Units 2

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and 3 diesel generators and to the commitment made relating to Unit 3 APRM system. These commitments are identified in paragraph 10 of this report.

On November 14, 1976, you reported to this office the failure of the HPCI injection valve stem on Unit 2 HPCI system. Since that time that valve has been left open and out of service except for periodic valve operability and surveillance work. On August 2, 1977, this same valve failed to open upon completion of your routine surveillance work. The problem with the valve at the time appeared to have been corrected and the valve was once again locked in the open position. However, on September 10, 1977, when the valve was again used for HPCI surveillance, the valve failed to open as required after being closed. Preliminary information once again indicates that the valve stem has been damaged during the attempts to operate the valve. As a result of these reoccurring problems on the Unit 2 HPCI valve, you are requested to provide this office with a report, within 20 days of receipt of this letter, on the following:

1. Your conclusions regarding the cause of the failures on the HPCI system valve 2301-8.
2. Your conclusions regarding the degraded atmospheric conditions in the Unit 2 X-area, where this valve is located.
3. The actions taken or planned, to eliminate the HPCI valve failure that has occurred in the past.

With respect to the noncompliance identified in Appendix A of this report, relating to the failure of the secondary containment personnel access doors, we request that you provide us within 20 days of receipt of this report, your plans to implement the modification to correct the door problems that was initiated by you on March 10, 1975. We also request that you inform us of the interim actions to be taken to assure proper closure of these secondary containment personnel access doors on both units.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC's Public Document Room, except as follows. If the enclosures contain information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty days of

your receipt of this letter, you should such information from public disclosure. The application must include a full statement of the reasons for which the information is considered proprietary, and should be prepared so that proprietary information identified in the application is contained in an enclosure to the application.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

James G. Keppler
Director

Enclosures:

1. Appendix A, Notice of Violation
2. IE Inspection Reports
No. 50-010/77-27,
No. 50-237/77-24,
and No. 50-249/77-24

cc w/encls:

B. B. Stephenson, Station
Superintendent
Central Files
Reproduction Unit NRC 20b
PDR
Local PDR
NSIC
TIC
Anthony Roisman, Esq.,
Attorney

OFFICE	RIII	RIII	RIII	RIII	RIII	RIII
SURNAME	Shafer/jb	Jackiw	Maura	Knop	Little	Little
DATE	9/28/77			Fiorelli		