



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

AUG 3 1977

Docket No. 50-10
 Docket No. 50-237
 Docket No. 50-249

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. T. H. Essig and L. R. Greger of this office on June 28 and 29 and July 8, 1977, of activities at Dresden Nuclear Power Station, Units 1, 2, and 3, authorized by NRC Licenses No. DPR-2, No. DPR-19, and No. DPR-25 and to the discussion of our findings with Mr. Stephenson and others of your staff 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.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a

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Commonwealth Edison
Company

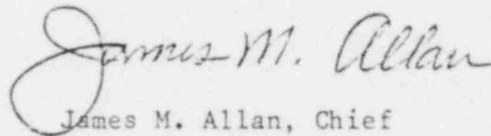
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copy of this notice, the enclosed inspection report, and your response to this notice will be placed in the RC's Public Document Room, except as follows. If this report contains information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty days of your receipt of this notice, to withhold 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 M. Allan, Chief
Fuel Facility and
Materials Safety Branch

Enclosures:

1. Appendix A, Notice of Violation
2. IE Inspection Reports
No. 50-010/77-20, No.
50-237/77-19, and
No. 50-249/77-19

cc w/encl:

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

- a) Auto start and pump acceleration sequence timing test with simulated undervoltage initiation signals.
- b) At conclusion of (a), verify that overspeed limits are not exceeded by operating with the condensate pump as the only load and then shedding that load.

4. Regulatory Position C.2.6:

Demonstrate ability to synchronize with offsite power while connected to emergency load, transfer load to offsite power, isolate diesel generator, and restore to standby status.

- a) Specific tests to demonstrate this capability will not be performed because of the possibility of damage to the emergency load (existing primary feed pump and condensate pump) during synchronization. It is also very unlikely that this system would ever be operated as described in this regulatory position because of the short time duration requirements of the emergency load.

Regulatory Position C.2.7:

Demonstrate ability to switch fuel supply systems.

- a) This position is not applicable to this installation. The design does not include alternate fuel systems.

Regulatory Position C.2.8:

Demonstrate that capability to supply emergency load is not impaired during periodic testing.

- a) Review of circuitry shows that a modification to provide automatic bypass of the Unit/Parallel and Isochronous/Droop control switches would be required to provide this capability. The probability of an accident coincident with total loss of offsite power during a one-hour monthly surveillance test is too small to warrant such a modification.

D. Surveillance Tests

1. Manual remote start diesel & bring generator to full load, monthly
2. 125 VDC battery inspection, weekly
3. Diesel fluids inspection, monthly

E. Conditions for Operation of Unit #1

1. Temporary DG & TR 13 inoperable - continued operation permitted for 7 days
2. Neither A nor B primary feedpump in standby - same as E-1
3. Temporary DG inoperable - priority repair
4. TR 13 inoperable - priority repair
5. "A" condensate pump not in standby - priority repair