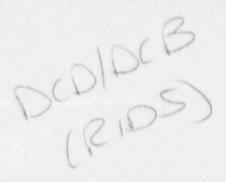


UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III
788 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

JAN 0 4 1991



Docket No. 50-295 Docket No. 50-304

Commonwealth Edison Company ATTN: Mr. Cordell Reed Senior Vice President Opus West III, Suite 300 1400 Opus Place Downers Grove, IL 60515

Gentlemen:

This refers to the routine safety inspection conducted by M. J. Farber, W. G. Rogers, and P. B. Moore of this office from October 22 through December 10, 1990 of activities at the Zion Nuclear Generating Station, authorized by License Numbers DPR-39 and DPR-48, and to the discussion of our findings with Mr. T. Joyce 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.

We noted a strength in your program to improve maintenance procedures. However, we also noted a number of weaknesses such as problems with operator response to annunicators, control room logs, maintenance improvement in work order prioritization and followup on lost maintenance work requests. Certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required.

With respect to violation 50-295,304/90031-02, your response should address the identification of a root cause and future review by internal audit organizations of the identified issue.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980. PL 96-511.

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

Sincerely,

William L. Forney, Deputy Director Division of Reactor Projects

Enclosures:

Inspection Reports
 No. 50-295/90031(DRP);
 No. 50-304/90031(DRP)

2. Notice of Violation

cc w/enclosures:
M. J. Wallace, Vice President,
PWR Operations
T. Kovach, Nuclear Licensing
Manager
T. Joyce, Station Manager
Chandu Patel, Project Manager, NRR
DCD/DCB (RIDS)
Licensing Fee Management Branch
Resident Inspectors: Bryon, Braidwood, Zion
Richard Hubbard
J. W. McCaffrey, Chief, Public
Utilities Division
Mayor, City of Zion