

SEP 22 1986

Docket No. 50-254

Docket No. 50-265

Commonwealth Edison Company

ATTN: Mr. Cordell Reed

Vice President

Post Office Box 767

Chicago, IL 60690

Gentlemen:

This refers to the routine safety inspection conducted by Mr. T. Ploski and others of this office on August 25-27, 1986, of activities at the Quad Cities Nuclear Generating Station, Units 1 and 2, authorized by NRC Operating Licenses No. DPR-29 and No. DPR-30, and to the discussion of our findings with Messrs. T. Tamlyn, G. Spedl, G. Tietz 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.

No violations of NRC requirements were identified during the course of this inspection. However, certain weaknesses were identified during this inspection which will require corrective actions. These weaknesses are identified in the Appendix to this letter. As required by 10 CFR 50, Appendix E (IV.F), any weaknesses that are identified must be corrected. Accordingly, you are requested to submit a written statement within 30 days of the date of this letter describing you planned actions for correcting the weaknesses identified in the appendix.

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 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,

"Original signed by W.D. Shafer"

W. D. Shafer, Chief
Emergency Preparedness and
Radiological Protection Branch

Enclosures:

1. Appendix, Exercise Weaknesses
2. Inspection Reports
No. 50-254/86011(DRSS); and
No. 50-265/86010(DRSS)

See Attached Distribution

RIII

Ploski/ls

YES

RIII

Williamsen

YES

RIII

Snell

RIII

Boyd

YES

RIII

Shafer

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Distribution

cc w/enclosure:

D. L. Farrar, Director
of Nuclear Licensing

R. L. Bax, Plant Manager
DCS/RSB (RIDS)

Licensing Fee Management Branch

Resident Inspector, RIII

Phyllis Dunton, Attorney

General's Office, Environmental
Control Division

D. Matthews, EPB, OIE

W. Weaver, FEMA, RV

M. Carroll, FEMA, RVII

APPENDIX

EXERCISE WEAKNESSES

1. There were several examples of improper controller actions in the Control Room (Paragraph 5.a). (50-254/86011-01 and 50-265/86010-01)
2. Internal breakdowns in communications within the TSC resulted in late awareness of a radioactive release, late awareness of the cause of the loss of secondary containment, and the late simulated evacuation of non-essential onsite personnel (Paragraph 5.b). (50-254/86011-02 and 50-265/86010-02)
3. Technicians involved with post-accident sampling failed to follow procedural guidance regarding handling of samples at the collection point and to properly shield, label and log receipt of the samples at an appropriately posted counting facility. (Paragraph 5.c). (50-254/86011-03 and 50-265/86010-03)
4. An excessive amount of time was taken to have the EOF fully operational from the time that the decision was made to activate this facility (Paragraph 5.d). (50-254/86011-04 and 50-265/86010-04)
5. Late changes in the onsite scenario were inadequately coordinated with the NRC evaluators and at least some offsite exercise controllers (Paragraph 5.g). (50-254/86011-05 and 50-265/86010-05)