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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. R. Mendez of this office on October 9 through December 4, 1986, of activities at Quad Cities Nuclear Power 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 Mr. R. L. Bax 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.

As stated in the report, the last two consecutive Type A tests at Quad-Cities Unit 2 have been failures and, pursuant to 10 CFR 50, Appendix J, Section III.A.6.(b), a Type A test shall be performed during each plant shutdown for refueling until two consecutive Type A tests meet the acceptance criteria of Appendix J. Accordingly, unless you request, and are granted, an exemption from this requirement by the Office of Nuclear Reactor Regulation, we expect you to conduct a Type A test during each refueling outage until two consecutive Type A tests satisfy the Appendix J acceptance criteria.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as described in the enclosed Notice. With respect to Item 1, the inspection showed that action had been taken to correct the identified violation and to prevent recurrence. Our understanding of your corrective actions are described in Paragraph 7 of the enclosed inspection report. Consequently, no reply to the violation is required and we have no further questions regarding this matter at this time.

Regarding Item 2, a written response is required. In your response to Item 2, please include an assessment of the compatibility of the J-Bar and Garlock gasket materials sufficient to support an independent evaluation of material properties.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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The responses directed by this letter and the accompanying Notice (Order) 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.

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

Sincerely,

Segned by N. g Chrissotimos

Carl J. Paperiello, Director Division of Reactor Safety

Enclosure: Inspection Reports No. 50-254/86016(DRS);

No. 50-265/86016(DRS)

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
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