

JUL 20 1981

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

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 Messrs. J. E. Kohler and J. R. Waters of this office on April 16, 1981 to May 29, 1981, of activities at Zion Nuclear Power Station authorized by NRC Operating License No. DPR-39 and No. DPR-48 and to the discussion of our findings with Mr. L. Soth 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 items of noncompliance with NRC requirements were identified during the course of this inspection.

During this inspection interval, as described in Paragraph 3, Summary of Operations of the enclosed inspection report, the station experienced multiple system challenges leading to safeguards actuation, reactor trips and forced load reductions. We believe these challenges should be minimized, and mitigating steps on your part should be proposed where appropriate, to reduce the likelihood of unnecessary system challenges. Our Senior Resident Inspector at the Zion Station has discussed each of these events with the principal Zion site management. We request that your review to establish these mitigating steps to reduce unnecessary system challenges, be documented and made available to our inspector. We would be happy to assist you in any way with this review including meeting with you and with representatives of the office of Nuclear Reactor Regulations to discuss these steps.

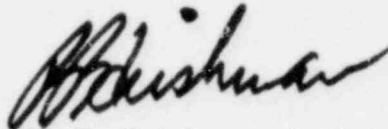
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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you or your contractors believe to be exempt from disclosure under 10 CFR 9.5(a)(4), it is necessary that you (a) notify this office by telephone within seven (7) days from the date of this letter of your intention to file a request for withholding; and (b) submit within twenty-five (25) days from the date of this letter a written application to this office to withhold such information. Section 2.790(b)(1) requires that any such application must be accompanied by an affidavit executed by the owner of the information which identifies the document or part sought to be withheld, and which contains a full statement of the reasons on the basis which it is claimed that the information should be withheld from public disclosure. This section further requires the statement to address with specificity the considerations listed in 10 CFR 2.790(b)(4). The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified periods noted above, a copy of this letter and the enclosed inspection report will be placed in the Public Document Room.

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

Sincerely,



R. F. Heishman, Acting Director  
 Division of Resident and Project  
 Inspection

cc w/encl:  
 J. S. Abel, Director  
 of Nuclear Licensing  
 K. Graesser, Station  
 Superintendent  
 DMB/Document Control Desk (RIDS)  
 Resident Inspector, RIII  
 Mary Jo Murray, Office of  
 Assistant Attorney General

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 Waters/so  
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 Kohler

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 Hayes

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