

Docket Files

JUNE 21 1979

Docket No. 50-237

Mr. Cordell Reed
Assistant Vice President
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. Reed:

As recently discussed with you in connection with the NRC Systematic Evaluation Program (SEP), the Senior Seismic Review Team (SSRT) headed by Dr. Nathan M. Newmark, is nearing completion of our seismic review of the Dresden Unit No. 2 facility. Your staff's cooperation has contributed significantly in enabling this difficult project to reach this stage of completion and supports my view of how SEP can best utilize our joint efforts to resolve important issues.

In order for the SSRT to complete its report, additional existing information and points of clarification are needed. These items are identified in Enclosure 1. We have discussed this request with your representatives and they have agreed to provide the necessary information.

Additionally, the SSRT has identified certain items that require further study beyond the expected scope of our review to assure seismic design adequacy. These items are identified in Enclosure 2.

In some cases, the requirement for further evaluation of the items listed in Enclosure 2 results from a lack of sufficient equipment qualification documentation to allow a judgment concerning the seismic design adequacy. While most of the equipment and distribution systems appear adequate, documentation to support this belief has not been developed. Additionally, for some equipment it appears prudent to increase seismic resistance. Therefore, you are requested to supply information for our review to enable us to make a determination regarding the seismic design adequacy of the items listed in Enclosure 2. As you are aware, the SEP was structured to enable a balanced decision at the end of the program with respect to potential backfitting considerations.

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Mr. Cordell Reed

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As you know, built into the SEP is a mechanism to address potentially significant problems at an accelerated pace. We have determined that the items identified in Enclosure 2 should be addressed by you prior to the conclusion of the SEP and in accordance with the schedule outlined in Enclosure 3. We believe that these items can be addressed independently without interfering with future actions in the SEP resulting from other reviews.

The SSRT evaluations assumed a 0.2g, Regulatory Guide 1.60, seismic input. We believe that either this input or that in your FSAR are suitable for conducting the evaluations listed in Enclosure 2 and for establishing the seismic margins of these components. The amplified floor response spectra generated by the SSRT will be made available to you.

If you would like further clarification regarding the scope of the evaluations listed in Enclosure 2, we would welcome a meeting with your staff or representatives.

Original Signed By
Darrell G. Eisenhut

Darrell G. Eisenhut, Acting Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation

Enclosures:

1. Request for Additional Information
2. Items Which Require Further Evaluation of the Seismic Design Adequacy
3. Timetable for Providing Additional Information and Addressing Items Which Require Further Evaluation

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*SEE ATTACHED LIST FOR PREVIOUS CONCURRENCES

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Mr. Cordell Reed

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Victor Stello, Jr., Director
Division of Operating Reactors
Office of Nuclear Reactor Regulation

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DATE	5/18/79	5/18/79	5/18/79	5/21/79	5/21/79	5/18/79

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