



Commonwealth Edison
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*Central
file*

September 11, 1979

Mr. James G. Keppler, Director
 Directorate of Inspection and
 Enforcement - Region III
 U.S. Nuclear Regulatory Commission
 799 Roosevelt Road
 Glen Ellyn, Illinois 60137

Subject: Dresden Station Units 2 and 3
 Quad-Cities Station Units 1 and 2
 Zion Station Units 1 and 2
 Status of IE Bulletin No. 79-14,
 "Seismic Analyses for As-Built
 Safety-Related Piping Systems"
 NRC Docket Nos. 50-237/249, 50-254/265,
 and 50-295/304

Reference (a): July 2, 1979 letter from J. G. Keppler
 to Byron Lee, Jr. transmitting IE
 Bulletin No. 79-14

Dear Mr. Keppler:

Per Item 2 of Reference (a), Commonwealth Edison Company was requested, for portions of systems which are normally accessible, to inspect one system in each set of redundant systems and all non-redundant systems for conformance to the seismic analysis input information set forth in design documents. Commonwealth Edison was also requested to submit a description of the results of this inspection within 60 days of the Bulletin's date. Currently, the inspections at Dresden, Quad-Cities and Zion Stations are still in progress. A status report and projected completion dates for the accessible and inaccessible inspections for each of these stations follows:

Accessible Inspections

A. Zion Station

1. Scope - The project is divided into "packages" of drawings consisting of various numbers of supports per package. For Zion, the total job (both accessible and inaccessible) is estimated to involve 350 "packages" with about 25 supports per package.

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2. Progress - Currently, 51 "packages" (817 supports and hangers) have been completed. Of the 817 supports, 63 had discrepancies of which 8 required prompt resolution. In addition, 117 supports were found to be physically inaccessible and will require case by case resolution.
3. Manpower - Currently, Zion is utilizing nine, 3-man crews, working 10 hours/day, 7 days/week. Plans are being implemented to raise this force to ten 3-man crews.
4. Completion Schedule - With the planned manpower increase, the accessible inspections including analysis and resolution of discrepancies are estimated to be completed by December 1, 1979.

B. Dresden Station

1. Scope - The project is divided into two phases: (1) System walk down to record as-built configuration and (2) Evaluation and comparison of as-built information with original system design requirements.
2. Progress - Currently, 45% of the system walk-down phase has been completed for the accessible systems inspections. This process is proceeding more slowly than expected due to the lack of hanger drawings available necessitating the field sketching of supports for dimensioning purposes. As yet, none of the evaluations and comparison phases have been completed. To date, only two (2) supports requiring prompt resolution have been found.
3. Completion Schedule - The walk-down phase will be complete for all required accessible area piping and supports by September 30, 1979. Evaluation and comparison phase will be complete, including reports, by November 15, 1979.

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C. Quad-Cities Station

1. Scope - See Dresden response.
2. Progress - The walk-down phase for all accessible systems has been completed. The evaluation and comparison phase has begun but has not yet been completed for any systems. To date, only four supports requiring prompt resolution have been found with only one of these requiring repair.
3. Completion Schedule - The evaluation and comparison phase, including reports, will be completed by October 15, 1979.

Inaccessible Inspections

Commonwealth Edison is currently formulating an integrated system schedule to perform the inaccessible inspections at Dresden, Quad-Cities and Zion Stations. This schedule will be forwarded under separate cover in the very near future.

Please address any additional questions that you might have concerning this matter to this office.

Very truly yours,



D. L. Peoples
Director of Nuclear Licensing

cc: Director, Division of Reactor
Operations Inspection

Director, Division of Operating
Reactors