



Commonwealth Edison
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ADR

August 1, 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 1, 2 and 3
Quad-Cities Station Units 1 and 2
Zion Station Units 1 and 2
LaSalle County Station Units 1 and 2
Byron Station Units 1 and 2
Braidwood Station Units 1 and 2
Response to IE Bulletin 79-14,
"Seismic Analyses for As-Built
Safety-Related Piping Systems"
NRC Docket Nos. 50-10/237/249/254/265/
295/304/373/374/454/455/456 and 457

Dear Mr. Keppler:

Attached, as requested in Item 1 of IE Bulletin 79-14, are lists of design documents which include the title, identification number, revision and date which were sources of input information for the seismic analysis for Dresden Units 2 & 3, Quad-Cities Units 1 & 2, and Zion Units 1 & 2.

Typical seismic analysis input information is contained on composite drawings. These drawings show pipe routing, terminal ends of piping, branch connections, valves, and fittings.

Additional lists of hanger drawings will be submitted for Dresden Units 2 & 3 and Quad-Cities Units 1 & 2 by August 17, 1979. Hanger drawing lists for Zion Units 1 & 2 include some subsystems which have both seismic and non-seismic related piping. These lists are currently being revised to delete the non-seismic hangers, and the revised lists will also be submitted by August 17, 1979.

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Also attached is a list of systems for Zion, Dresden, and Quad-Cities which are planned to be inspected in order to comply with the requirements of Item 2 of this Bulletin.

We are currently in the process of scheduling outages to meet the requirements of Item 3. It is extremely essential to develop schedules which will minimize the outage impact for the large number of operating units involved. Additionally, the inspection results from the accessible systems will be helpful in determining the schedule for the inspection of inaccessible systems. This schedule will be submitted during the week of September 3, 1979.

For Byron, Braidwood, and LaJalle County there are two (2) systems in effect for detecting changes which occur in the field due to interferences, etc. These are NCRs (Nonconformance Reports) and FCRs (Field Change Requests). These QA control documents assure that the safety-related piping system drawings are updated. In addition, an as-built field check of safety-related piping systems will be made prior to fuel load. This check will then be compared against the formal analysis done for the system to insure that the formal analysis reflects the as-built condition. The check of the formal analysis will also be done prior to fuel load.

Commonwealth Edison Company is currently involved in a document search for Dresden Unit 1. At this time, it is not fully known as to when this search will be completed. However, this search, as well as the other requirements of IE Bulletin 79-14, will be met prior to resumption of operations at the end of the current chemical cleaning outage, now scheduled for July, 1980.

Please address any questions you may have concerning this matter to this office.

Very truly yours,

for Robert F. Janecik
Cordell Reed
Assistant Vice-President

cc: Director, Division of Reactor
Operations Inspection
Director, Division of Operating
Reactors

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