



Commonwealth Edison
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July 11, 1989

Dr. T. E. Murley
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555

Subject: Dresden Station Units 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 Generic Letter 89-06;
 Task Action Plan Item I.D.2 -
 Safety Parameter Display System
 NRC Docket Nos. 50-237/249, 50-254/265,
 50-295/304, 50-373/374, 50-454/455,
and 50-456/457

Reference: (a) Generic Letter 89-06, Task Action
 Plan Item I.D.2 - Safety Parameter
 Display System, dated April 12, 1989.

Dear Sir:

The referenced Generic Letter requested that Commonwealth Edison Company (Edison) certify that the Safety Parameter Display System (SPDS) presently satisfies, or will be modified to satisfy, the requirements of NUREG-0737 (Supplement 1), taking into account the information provided in NUREG-1342, for Dresden, Quad Cities, Zion, LaSalle County, Byron, and Braidwood Stations. This letter provides Edison's response to that request.

Edison has completed its assessment of the SPDS for each nuclear station in response to Generic Letter 89-06. This assessment included a review of NUREG-0737 (Supplement 1), a review of NUREG-1342, a review of licensing documents transmitted between the NRC and Edison regarding SPDS, and completion of the SPDS checklist contained in Generic Letter 89-06. As specified in Generic Letter 89-06, the completed SPDS checklist, along with the supporting documentation and photographs of the SPDS, have been compiled for each station and will be maintained by Edison.

Based on the SPDS assessments, Edison believes Byron, Braidwood, and Dresden Stations fully meet the requirements of NUREG-0737 (Supplement 1). For LaSalle County, Quad Cities, and Zion Stations, Edison has identified outstanding items which have to be addressed to meet the requirements of NUREG-0737 (Supplement 1).

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The outstanding items for LaSalle County Station consist of the re-evaluation of the SPDS display readability, and the acceptability of the SPDS isolators (Validyne CM-249 isolators). Although the SPDS display provides ready pattern recognition, the characters and digital values are not easily readable from the principal user's location. The acceptability of the SPDS isolators has been, and will continue to be, tracked by separate correspondence with the NRC.

The outstanding item for Quad Cities Station consists of the strengthening of the SPDS operator training program.

The outstanding items for Zion Station consist of the incorporation of the Reactor Vessel Level Indication System (RVLIS) into the SPDS, and the strengthening of the SPDS operator training program.

A schedule for addressing all of the outstanding items for LaSalle County, Quad Cities, and Zion Stations will be submitted by September 11, 1989.

Generic Letter 89-06 requested Edison to take into account the information in NUREG-1342. Edison has considered the guidance presented in NUREG-1342 and identified areas where enhancements could be made. Edison will continue to evaluate these enhancements for possible future implementation.

At this time, Edison would also like to report that it took approximately 250 person hours to perform the SPDS assessment for each station. This resource expenditure exceeded the estimated burden (25 person hours) presented in Generic Letter 89-06.

Please address any questions that you or your staff may have concerning this matter to this office.

Respectfully,

Milton H. Richter

M. H. Richter
Generic Issues Administrator

9001k-44/45

Attachment

cc: A.B. Davis

Resident Inspectors - D/QC/Z/LSC/BY/BW

Subscribed and Sworn to
before me this 11th day
of July 1989

Lelia F. Mayo
Notary Public

