



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

January 5, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Byron Generating Station Units 1 and 2
Procedure Generation Package
NRC Docket Nos. 50-454 and 50-455

Reference (a): December 14, 1983 letter from T. R. Tramm
to H. R. Denton.

Dear Mr. Denton:

This is to provide additional information regarding the emergency operating procedures to be used during initial operation of Byron 1. This letter updates and supplements the information provided in reference (a) regarding the generation of those procedures.

In reference (a) we provided a description of the activities involved in the verification and validation of the current emergency operating procedures. That effort was completed on the Byron/Braidwood simulator during the week of December 26, 1983. Approximately 14 accident scenarios were used. A normal shift manning of 2 RO's, 1 SRO, and 1 SCRE/STA was used as the operating crew. Two observers recorded procedure use and any discrepancies. After each accident, a debriefing session was conducted in which specific questions were asked, and any comments or concerns were noted. Approximately 72 procedural deviation forms were initiated to document problems noted by the observers and during the debriefing. These procedural deviation reports are being incorporated into the procedures or otherwise resolved during the first week of January.

Reference (a) referenced lesson plans regarding emergency operating procedures which are being used in the operator training program. Although it was not explicitly stated, the training of all the initial licensed operating has been or is being conducted according to those lesson plans.

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H. R. Denton

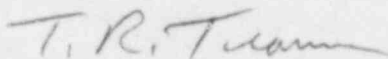
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Reference (a) also provided the writer's guide for the initial emergency operating procedures. It should be noted that this writer's guide documents the manner in which the current procedures were generated.

Please address further questions regarding this matter to this office.

Very truly yours,



T. R. Tramm
Nuclear Licensing Administrator

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