



Commonwealth Edison

One First National Plaza, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

May 6, 1983

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

Subject: Byron Station Units 1 and 2
Braidwood Station Units 1 and 2
Additional Information Concerning
Environmental Qualification Program
NRC Docket Nos. 50-454/455 and 50-456/457

Reference (a): E. D. Swartz letter to H. R. Denton
dated April 14, 1983

(b): B. J. Youngblood letter to D. L. Farrar
dated March 15, 1983

Dear Mr. Denton:

Reference (a) provided certain additional information concerning the Environmental Qualification Program for our Byron and Braidwood Stations in response to Reference (b). The purpose of this letter is to provide a revision to our Reference (a) response to Question 270.9 Part c.

Our FSAR will be amended to include this revision as stated in the Attachment to this letter. Please address any questions that you or your Staff may have concerning this matter to this office.

One (1) signed original and fifteen (15) copies of this letter with Attachment are provided for your use.

Very truly yours,

E. Douglas Swartz
Nuclear Licensing Administrator

Attachment

cc: J. G. Keppler - RIII
RIII Inspectors - B/B

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QUESTION 270.9

"The description of the qualification program for safety-related mechanical equipment in Section 3.11 of the FSAR is not sufficient for demonstrating compliance with General Design Criteria 1 and 4 of Appendix A and Sections III, XI, and XVII of Appendix B to 10 CFR Part 50. Provide the following additional information for our review:

- a. Confirmation that harsh environment mechanical components in the safety-related systems identified in your June 17, 1982 submittal for electrical equipment have been included in a design verification program.
- b. The criteria utilized for demonstrating qualification of the equipment and their bases.
- c. The current status of this equipment with respect to the above requirements. If design verification to the applicable criteria is complete, so indicate. If additional review and evaluation are required, described the tasks to be performed and the schedule for their completion."

RESPONSE

- a,b. Response to parts a and b have previously been sent to the NRC on January 14, 1983 (See CECO letter to the NRC, T. R. Tramm to H. R. Denton, dated January 14, 1983).
- c. A representative sample of active mechanical equipment in a harsh environment has been qualified by the methods described in the referenced letter. The qualification information for this sample of mechanical equipment will be available for the EQ audit.