



Commonwealth Edison
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September 17, 1980

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Dresden 1
SEP Topic VIII - 3.B
D.C. Power System Bus Voltage Monitoring and Annunciation
NRC Docket 50-10

Reference: a) Mr. Dennis M. Crutchfield's July 1, 1980 letter to
Mr. G. Louis Peoples

Dear Mr. Crutchfield:

Commonwealth Edison has reviewed the Staff's evaluation of the above referenced topic. There is a typographical error in Section 5, Reference 2. It should be Regulatory Guide 1.47 not 1.74.

The factual information contained in the report is correct. However, the report implies the two new systems installed in Dresden Unit 1 don't comply to IEEE 308-1974. The new systems were designed to and comply with IEEE 308-1974. The confusion about compliance with the IEEE standard is a result of the evaluation's Reference 3 which is an internal NRC document and not a design guide nor a requirement. Reference 3 which we have not reviewed, apparently requires considerably more indications and alarms be provided in the control room than IEEE 308-1974 requires. The Dresden Unit 1 design provides sufficient information to the control room to alert the operator to any problems but does not provide so much information as to saturate him. If additional information is required to diagnose a problem on the D.C. systems it is available in the area the actual equipment is located.

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

One (1) signed original and thirty-nine (39) copies of this transmittal have been provided for your use.

Very truly yours,

Robert F. Janecek
Nuclear Licensing
Administrator
Boiling Water Reactors

cc: RIII Inspector - Dresden

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