



**Commonwealth Edison**  
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October 6, 1980

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

Subject: Dresden 2  
SEP Topic VIII - 3.B  
D.C. Power System Bus Voltage Monitoring and  
Annunciation  
NRC Docket 50-237

Reference: a) Mr. Dennis M. Crutchfield's August 12, 1980 letter to  
Mr. D. 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.  
Commonwealth Edison believes Dresden 2 complies with the intent of IEEE  
308-1974 and Regulatory Guide 1.47, even though the unit predates the  
standard and regulatory guide. The summary conclusions appear to be  
based not on the current standards and regulatory guide but rather on an  
internal NRC Memorandum (Reference 3) which has not been reviewed and  
commented on by the industry. The Memorandum apparently requires  
considerably more indications and alarms be provided in the controlroom  
than IEEE-308-1974 requires. Commonwealth Edison believes Dresden Unit 2  
design provides sufficient information to the controlroom 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. Janeczek*

Robert F. Janeczek  
Nuclear Licensing  
Administrator  
Boiling Water Reactors

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cc: RIII Resident Inspector-Dresden