



Commonwealth Edison
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October 5, 1982

Mr. Paul O'Connor
Project Manager
Operating Reactors Branch No. 5
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Dresden 2
SEP Topic: VIII - 3.B, DC Power System Bus
Voltage Monitoring and Annunciation

Dear Mr. O'Connor:

10CFR 50.55 a (h), through IEEE Std. 279-1971, and 10CFR 50 (GDC 2, 4, 5, 17, 18 and 19), as implemented by SRP Section 8.3.2, Regulatory Guides 1.6, 1.32, 1.47, 1.75, 1.118, 1.29 and BTP ICSB-21, require that the control room operator be given timely indication of the status of the batteries and their availability under accident conditions.

A modification (M12-2-82-3) has been initiated to provide battery voltage indication in the Control Room. An additional modification has been initiated to replace the process computer with redundant process computers. The new computers will have a highly reliable uninterruptable power supply. The station proposes that the following indications and alarms will be monitored on the local printer in the Control Room: 1) Battery current, 2) Battery charger current, 3) Battery breaker open alarms, and 4) Battery charger (AC and DC) breaker open alarms. A dc ground alarm already exists, located on the 902-8 panel in the Control Room.

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,

Thomas J. Rausch
Nuclear Licencing Administrator
Boiling Water Reactors

SPPJ/rmr
2355D
Attachment

B210190464 B21005
PDR ADOCK 05000237
P PDR

cc: RIII Resident Inspector, Dresden
Gregg Cwalina, SEP Integrated Assessment Project Manager

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