

**YANKEE ATOMIC ELECTRIC COMPANY**

20 Turnpike Road Westborough, Massachusetts 01581

July 12, 1979

United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Office of Nuclear Reactor Regulation

References: (a) License No. DPR-3 (Docket 50-29).  
(b) USNRC Letter to YAEC, dated June 18, 1979.

Dear Sir:

Subject: SEP Topic VIII - 3.B, D. C. Power System Bus Voltage Monitoring  
and Annunciation

In your letter, Reference (b), you requested that we provide a listing of all alarms and voltage monitoring devices available to provide operability status indication for the Class IE batteries, associated chargers, and direct current buses. The information requested is as follows:

<u>Status Monitoring Device</u>	<u>Location</u>
Battery Charger M-G Set No. 1 Ammeter (0-200A)	Local
Battery Charger M-G Set No. 1 Indicating Lights	Local
Battery Charger M-G Set No. 1 Voltmeter (0-150V)	Local
Battery Charger M-G Set No. 2 Ammeter (0-200A)	Local
Battery Charger M-G Set No. 2 Indicating Lights	Local
Battery Charger M-G Set No. 2 Voltmeter (0-150V)	Local
Battery Charger M-G Sets No. 1 and No. 2 Generator Fuse Failure Alarm	Control Room
Battery Charger M-G Sets No. 1 and No. 2 Auto Trip Alarm	Control Room
Battery Charger No. 3 Ammeter (0-150A)	Local
Battery Charger No. 3 Voltmeter (0-200V)	Local
Battery Charger No. 3 AC Failure Alarm	Control Room
125 V DC BUS No. 1 Ground Detection Voltmeters	Control Room
125 V DC BUS No. 2 Ground Detection Voltmeters	Control Room
125 V DC BUS No. 3 Ground Detection Voltmeters	Control Room

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125 V DC BUSES No. 1, 2, & 3 Low Voltage Alarm  
(115 V DC)  
125 V DC BUSES No. 1, 2, & 3 Critical Voltage  
Alarm (105 V DC)

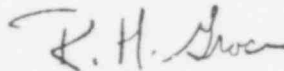
Control Room

Control Room

We trust this information satisfactorily addresses the subject topic.  
Should you require additional information, please contact Mr. David Hansen  
of this office.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY



R. H. Groce  
Licensing Engineer

DAH/snw

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