





LER 335-81-053

CAUSE DESCRIPTION AND CORRECTIVE ACTION-CONT.

It is felt that a combination of the loose power connection in conjunction with the additional load placed on the "AB" DC Bus due to the loss of "B2" 480V Load Center\* caused the "B" side breaker to trip. Once the "B" side breaker tripped the "AB" side breaker would naturally trip on undervoltage. It must be noted that the vital 120V AC does not supply power to instrumentation in the Control Room and the Instrument AC system does that so Control Room instrumentation was not lost.

The erroneous "Lo" setting on the overcurrent trip, at first suspected, is now not considered a cause of this occurrence.

\* The Vital AC inverter is powered from the "B2" 480 V LC Via "AB" 480 V MCC. The "AB" DC Bus is the backup power source.

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7