



**METROPOLITAN EDISON COMPANY** SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

317 OFFICE BOX 480 MIDDLETOWN, PENNSYLVANIA 17057

TELEPHONE 717-944-4041

July 18, 1975

Mr. J.P. O'Reilly, Director  
Directorate of Regulatory  
Region I  
631 Park Avenue  
King of Prussia, Pa. 19406

POOR ORIGINAL

Operating License DPR-50  
Docket 50-289

Subject: Abnormal Occurrence No. AO 75-23

Dear Mr. O'Reilly:

This telegram is to confirm the telecon between Lee Spessard (Region I-DRO), and J.J. Colitz (TMI Unit 1 Superintendent) at 1930 hours 17 July 1975.

The following report is submitted in accordance with paragraph 6.7.2.a.4 (page 6-11) of the Technical Specifications.

On July 16, 1975, while performing a post maintenance auxiliary relay test for a routine work request associated with the Diesel Generator up to frequency and up to voltage relays, it was discovered that one of the three "up to frequency" auxiliary relays, used in the 1B Diesel Breaker G11-02 close circuit logic, failed to energize as required. The auxiliary relay which failed is part of the 2 out of 3 logic matrix which permits the Diesel Generator output circuit breaker to be closed in on the 4KV ES Bus 1E, once the Diesel Generator is at the proper frequency.

Since the diesel was "operable" and in service at the time the relay failure was discovered, an immediate test of the remaining two frequency auxiliary relays was conducted. Both of the remaining two auxiliary relays in the "up to frequency" logic tested satisfactorily. Based on the above relay logic check and the fact that the B Diesel Generator had been satisfactorily tested six hours prior to the discovered relay failure, it was determined that the B Diesel Generator was operable.

The relay was replaced and testing was successfully completed verifying proper operation of the relay and the 2 out of 3 logic.

An investigation is underway to determine the cause of the relay failure.

Very truly yours,

J.J. Colitz  
J.J. Colitz

Unit 1 Superintendent

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