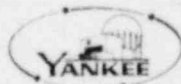


YANKEE ATOMIC ELECTRIC COMPANY



ROWE, MASSACHUSETTS 01367

Regulatory

File Cy.

June 7, 1973



U. S. Atomic Energy Commission
Washington, D. C. 20545

Attention: Directorate of Licensing

Dear Sirs:

Reference: License No. DPR-3 (Docket 50-29)

In accordance with the Technical Specifications Section E4(d) for the Yankee Atomic Electric Company Rowe Plant the failure of the No. 1 emergency diesel generator to complete a monthly surveillance test is reported as Abnormal Occurrence 73-5.

A routine monthly surveillance test of the No. 1 emergency diesel generator was being performed on May 30, 1973 at approximately 1000 hours. The diesel started successfully but the operator noted an unstable governor condition prior to phasing the unit to the 480 volt bus. The operator tripped the machine and then attempted a restart. He was unable to do so and noted that the indicating light was out which monitors the power supply to the starting control circuit.

The two fuses in the DC control circuit were found to be blown. The fuses were replaced followed by a successful diesel start and completion of the surveillance test.

The cause for the blown fuses has not been determined. A redundant indicating light monitoring the starting circuit power supply outside the diesel cubicle had failed. A possibility exists that this light bulb may have been defective and through a short circuit may have resulted in the blown fuses.

The No. 2 and 3 diesel generators were started and operated with no incident during this period. The indicator lights on the No. 2 and 3 diesel generator control circuits were normal.

Only two out of the three emergency core cooling trains are required for the LOCA condition. Protection for the reactor core or safety of the public was not jeopardized during the No. 1 emergency diesel generator outage.

Very truly yours,

Herbert A. Autio
Plant Superintendent

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HAA/jb

cc: J. O'Reilly

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