

Central Files



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

RR #1, BOX 127E, EAST HAMPTON, CONN. 06424

January 31, 1978
CYH 78-036

U. S. Nuclear Regulatory Commission
Region 1
Office of Inspection and Enforcement
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attn: Mr. Boyce Grier,
Director

Reference: Facility Operating License No. DPR-61
Docket No. 50-213
Reportable Occurrence 78-01/1P

Dear Mr. Grier:

In accordance with the reporting requirements of Connecticut Yankee Technical Specifications, Section 6.9.2.a, the following preliminary report 78-01/1P concerning the failure of a Marathon Electric Manufacturing Terminal Block is hereby forwarded.

A Marathon Electric Manufacturing Company terminal block was tested at Franklin Institute to demonstrate the ability to perform under conservatively estimated values of voltage, temperature and pressure with saturated steam present. The Marathon Terminal Block failed after twenty two (22) hours of a scheduled twenty four (24) hour screening test. The parameters chosen for the test were 525 ± 5 volts RMS, saturated steam at 40 psig and temperature of 285°F. Marathon Terminal Blocks are used in conjunction with safety related equipment located within the reactor containment.

All exposed Marathon Terminal blocks associated with safety related equipment and located within the reactor containment were replaced with qualified Westinghouse type terminal blocks.

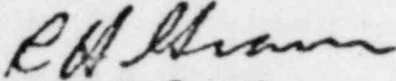
8103040674

9

004

A follow-up report will be forwarded within fourteen (14) days.

Very truly yours,



Richard H. Graves
Plant Superintendent

RHG:TMC/jhb

cc: Dir., Office of Management Information and Program Control, Wash., D.C. (2)