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

December 17, 1979
B14-29 273

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

POOR ORIGINAL

Attn: Mr. Boyce Grier,
Director

References: Facility Operating License No. DPR-61
Docket No. 50-213
EIS-RR/50-213/79-06

Dear Mr. Grier:

On December 16, 1979 an unplanned release of radioactive gas occurred from the plant vent as a result of a control valve relay failure. This caused the valve to close which increased the level in the degasifier [illegible] activating the rupture diaphragm.

The release was made to the stack and was monitored. Calculations show that 19 Curies of noble gases were released over an approximately 65 minute time period, which exceeded the instantaneous release rate limit for noble gases by 60%. The whole body dose at the site boundary for this release was calculated to be 0.4-0.5 millirem.

In accordance with Section 5.6.2.a(1) of the Connecticut Yankee Environmental Technical Specifications, a written report will follow within 10 days of the occurrence date.

Very truly yours,

[signature]
Edward J. Mroczka
Station Superintendent

EJM/jdb

cc: DTE, Office of Nuclear Reactor Regulation, Washington, D. C. (17)

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