

# Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

329 BATH ROAD • BRUNSWICK, MAINE 04011 • (207) 798-4100

December 23, 1996

MN-96-190

JRH-96-296

## UNITED STATES NUCLEAR REGULATORY COMMISSION

Attention: Document Control Desk

Washington, DC 20555

- References:
- (a) License No. DPR-36 (Docket No. 50-309)
  - (b) Licensee Event Report 96-004, Turbine Building High Energy Line Break
  - (c) Letter: G.D. Whittier, MYAPCo to USNRC, "Maine Yankee Licensing Basis For Environmental Qualification in Turbine Building", dated August 14, 1996, MN-96-114
  - (d) Letter: R.W. Cooper, USNRC to C.D. Frizzle, MYAPCo, "Maine Yankee Licensing Basis for Environmental Qualification in the Turbine Building", dated August 21, 1996.
  - (e) Letter: J.R. Hebert, MYAPCo, to USNRC, "Maine Yankee Licensing Basis for Environmental Qualification in the Turbine Building-Winter Conditions", dated November 18, 1996, MN-96-154

Subject: Maine Yankee Licensing Basis for Environmental Qualification in the Turbine Building-Winter Conditions.

Gentlemen:

Reference (b), an informational Licensee Event Report (LER), described a potential concern and interim action items being taken due to a possible High Energy Line Break (HELB) scenario more limiting than the Design Basis HELB scenario in the Turbine Building. References (c) and (d) documented Maine Yankee's plan to complete the "winter ventilation configuration" High Energy Line Break analysis for the environmental conditions in the turbine building and submit the results to you by October 1, 1996. Reference (e) presented the results of the analytical effort and described the design for temporary modifications to the turbine building which will allow us to initiate the winter ventilation configuration while preserving the capability to mitigate the effects of a high energy line break.

Reference (b) stated that Maine Yankee would notify the NRC staff of the outcome of evaluations performed as part of the corrective actions described in the LER. This notification was to have been submitted as an addendum to the LER.

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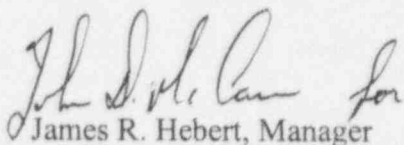
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In lieu of an addendum to the LER, Reference (c), (d), and (g) provide descriptions of Maine Yankee's evaluations, analyses, interim modifications, and proposed permanent modifications to mitigate the effects of a license basis HELB in the turbine hall with winter ventilation configurations.

Please contact us, should you have any questions concerning this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. R. Hebert", followed by the word "for" in a cursive script.

James R. Hebert, Manager  
Licensing and Engineering Support

c: Mr. Hubert Miller  
Mr. J. T. Yerokun  
Mr. Daniel Dorman  
Mr. Patrick Dostie  
Mr. Uldis Vanags