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JAN 17 1991

Docket No. 50-309

Maine Yankee Atomic Power Company
ATTN: Mr. Charles D. Frizzle
President
83 Edison Drive
Augusta, Maine 04336

Gentlemen:

Subject: Inspection Report No. 50-309/90-23

This letter refers to the Safety Issues inspection conducted on November 5-9, 1990 by Messrs. J. T. Yerokun and D. Casada at the Maine Yankee Atomic Power Station, Wiscasset, Maine. The results of this inspection, as detailed in the enclosed report, were discussed with Mr. R. Prouty and other members of your staff at the conclusion of the inspection by Messrs. Yerokun and Casada.

The inspection focused on your activities for NRC Bulletin 88-04, Potential Safety Related Pump Loss. Within this area, the inspection consisted of selected examinations of procedures and representative records, interviews with personnel, and observations by the inspector. Within the scope of this inspection, no violations were observed.

The inspectors observed that engineering evaluation and documentation for those systems addressed by the bulletin were generally good. However certain issues (Adequacy of the high pressure safety injection system operation during fill and vent mode and alternate letdown mode - Section 2; Adequacy of a common six inch discharge line for all containment spray and low pressure safety injection pumps during minimum flow operation - Section 3; Discrepancy between actual and stated flow rate in the licensee letter for the containment spray system surveillance - Section 4 and Adequacy of 20 gpm flow rate for the emergency feed water system surveillance tests - Section 5) require resolution as discussed in this report. Your staff agreed to resolve these issues by March 15, 1991. If our understanding of this agreement is not accurate, please notify me as soon as possible.

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No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Original Signed By:
Jacque P. Durr

Jacque P. Durr, Chief
Engineering Branch
Division of Reactor Safety

Enclosure: Inspection Report 50-309/90-23

cc w/encl:

J. Randazza, Assistant Chairman of the Board
G. D. Whittier, Vice President, Licensing and Engineering
E. T. Houlette, Vice President, Operations
P. L. Anderson, Project Manager
J. D. Firth, Vice President, Public and Governmental Affairs
S. E. Nichols, Manager, Nuclear Engineering and Licensing
R. W. Blackmore, Plant Manager
J. A. Ritsher, Attorney (Ropes and Gray)
Peter Brann, Assistant Attorney General
U. Vanags, Maine State Planning Office
Maine Yankee Hearing Service List
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of Maine, SLO Designee

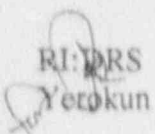
bcc w/encl:

Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)
J. Joyner, DRSS
J. Johnson, DRP
E. McCabe, DRP
J. Caldwell, EDO
E. Trottier, LPM, NRR
K. Abraham, PAO (2) All Inspection Reports
M. A. McCoy, NRR
T. Alexion, NRR
C. Marschall, SRI - Maine Yankee

JAN 17 1991

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