

Maine Yankee

321 OLD FERRY RD. • WISCASSET, ME 04578-4922

September 1, 2004
MN 04-046 RA-04-086

UNITED STATES NUCLEAR REGULATORY COMMISSION
Attention: Document Control Desk
Washington, DC 20555

Reference: (a) License No. DPR-36 (Docket No. 50-309 and 72-30)
(b) NRC Certificate of Compliance for Spent Fuel Storage Casks Issued to
NAC International Inc., Certificate No. 1015, Amendment 2, dated
121/31/2001

Subject: Annual Effluent Release Report

Gentlemen:

Pursuant to 10 CFR 72.44(d)(3), Maine Yankee submits the following information relative to release of radioactive effluents from the Maine Yankee on-site Independent Spent Fuel Storage Installation (ISFSI) during the previous 12 months of ISFSI operation.

The Maine Yankee spent fuel storage cask system (Reference (b)) is designed and constructed as a leak tight spent fuel storage facility; therefore, the leak tight confinement boundary does not provide a path for the release of radioactive effluents.

There were no radioactive gaseous releases associated with operation of the ISFSI.

There were no radioactive liquid releases associated with operation of the ISFSI.

On February 25, 2004, Maine Yankee has submitted a request for exemption from the requirement to submit this report, since the spent fuel storage cask system does not produce any radioactive effluents.

Should you have questions or comments, please contact me at 207-882-6601.

Sincerely,



Thomas L. Williamson, Director
Nuclear Safety & Regulatory Affairs

c: Dr. R. R. Bellamy, NRC Region I
Mr. J. T. Buckley, NRC Headquarters
Mr. S. J. Collins, NRC Region I
Mr. P. J. Dostie, State of Maine, Division of Health Engineering
Mr. W. C. Toppan, Dir., Maine Division of Health Engineering

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