

# Maine Yankee

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

August 27, 2003  
MN 03-050 RA-03-131

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 12/31/2001.

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 ISFSI started spent fuel storage operation on August 8, 2002.

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.

Should you have questions or comments, please contact me at 207-882-4530.

Sincerely,



Thomas L. Williamson, Director  
Nuclear Safety & Regulatory Affairs

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

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