

Maine Yankee

321 OLD FERRY RD • WISCASSET, ME 04578-4922

April 11, 2013

OMY-13-035

10 CFR 50.4 and 10 CFR 50.36a(2)

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555 - 0001

Maine Yankee Atomic Power Company
Maine Yankee Independent Spent Fuel Storage Installation
NRC License No. DPR-36 (NRC Docket Nos. 50-309 and 72-30)

Subject: Annual Radiological Environmental Operating Report and Annual Radioactive Effluent Release Report for 2012

In accordance with 10 CFR 50.36a(2) and Section F.2 of the Maine Yankee Independent Spent Fuel Storage Installation (ISFSI) Off-Site Dose Calculation Manual (ODCM), Maine Yankee Atomic Power Company is required to submit to the Annual Radioactive Effluent Release Report. In addition, Section F. 1 of the Maine Yankee ISFSI ODCM requires the submittal of an Annual Radiological Environmental Operating Report. Enclosures 1 and 2, respectively, provide the Maine Yankee ISFSI Annual Radiological Environmental Operating Report and Maine Yankee ISFSI Annual Radioactive Effluent Release Report for 2012.

There were no changes made to the Maine Yankee ISFSI ODCM in 2012.

This letter contains no new regulatory commitments.

If you have any questions regarding this submittal, please do not hesitate to contact me at (207) 882-1303, or at JConnell@3yankees.com.

Respectfully,



James Connell
Vice President and ISFSI Manager

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IE48
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Enclosures:

1. Maine Yankee Independent Spent Fuel Storage Installation, Annual Radiological Environmental Operating Report, January – December 2012.
2. Maine Yankee Independent Spent Fuel Storage Installation, Annual Radioactive Effluent Release Report, January – December 2012.

cc: W. M. Dean, NRC Region I Administrator
M. S. Ferdas, Chief, Decommissioning Branch, NRC, Region 1
J. Goshen, NRC Project Manager, Maine Yankee
P. Dostie, State of Maine, Nuclear Safety Inspector
J. Hyland, State of Maine, Manager Radiation Control Program

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ENCLOSURE 1

MAINE YANKEE INDEPENDENT SPENT FUEL STORAGE INSTALLATION
ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT
JANUARY – DECEMBER 2012

April 2013