

**MAINE YANKEE**  
321 Old Ferry Road, Wiscasset, Maine 04578

April 29, 2015  
OMY-15-018  
10 CFR 50.4 and 10 CFR 50.36a(a)(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 Nos. DPR-36 and SFGL-14 (NRC Docket Nos. 50-309 and 72-30)

Subject: Annual Radioactive Effluent Release Report, Annual Radiological Environmental Operating Report, and Changes to the Off-Site Dose Calculation Manual for 2014

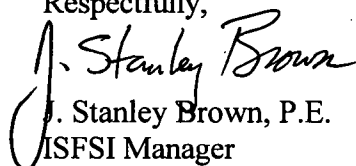
10 CFR 50.36a(a)(2), Section 2)b) of Appendix C of the Maine Yankee Atomic Power Company (Maine Yankee) Quality Assurance Program (QAP) for the Maine Yankee Independent Spent Fuel Storage Installation (ISFSI) and Section 2 of Appendix A of the Off-Site Dose Calculation Manual (ODCM) for the Maine Yankee ISFSI require Maine Yankee to submit an Annual Radioactive Effluent Release Report. Enclosure 1 provides the report for the period of January 1 through December 31, 2014.

Section 2)a) of Appendix C of the Maine Yankee QAP for the Maine Yankee ISFSI and Section 1 of Appendix A of the ODCM for the Maine Yankee ISFSI require the submittal of an Annual Radiological Environmental Operating Report. Enclosure 2 provides the report for the period of January 1 through December 31, 2014.

Section 1)c)(4) of Appendix C of the Maine Yankee QAP for the Maine Yankee ISFSI requires that any changes to the ODCM to be submitted as part of or concurrent with the Annual Radiological Environmental Operating Report. Enclosure 3 provides Change No. 36 to the Maine Yankee ISFSI ODCM that was issued in 2014.

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

Respectfully,

  
J. Stanley Brown, P.E.  
ISFSI Manager

A009  
IE25  
IE48  
NM5526  
NMSS

Enclosures:

1. Maine Yankee Independent Spent Fuel Storage Installation, Annual Radioactive Effluent Release Report, January – December 2014.
2. Maine Yankee Independent Spent Fuel Storage Installation, Annual Radiological Environmental Operating Report, January – December 2014.
3. Maine Yankee Independent Spent Fuel Storage Installation, Off-Site Dose Calculation Manual, Change No. 36.

cc: D. Dorman, NRC Region I Administrator  
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