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**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I**  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

May 17, 2018

Docket No.: 07200030

License No.: SFGL-14

Mr. J. Stanley Brown, ISFSI Manager  
Maine Yankee Atomic Power Company  
321 Old Ferry Road  
Wiscasset, ME 04578-4922

**SUBJECT: MAINE YANKEE ATOMIC POWER COMPANY - NRC INDEPENDENT SPENT  
FUEL STORAGE SECURITY INSPECTION REPORT NO. 07200030/2018401**

Dear Mr. Brown:

On April 23, 2018, the U.S. Nuclear Regulatory Commission (NRC) performed an Independent Spent Fuel Storage Installation (ISFSI) security inspection at the Maine Yankee Atomic Power Company in Wiscasset, Maine. The inspection covered the October 16, 2002, Interim Compensatory Measures for Dry Independent Spent Fuel Storage Installations Order and was conducted using NRC Inspection Procedure 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations."

The enclosed inspection report documents the inspection results, which were discussed with you, on April 23, 2018.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, the inspector documented one finding of very low security significance (SLIV) involving a violation of NRC requirements in this report. The NRC is treating this violation as a Non-Cited Violation (NCV) consistent with Section 2.3.2.a of the Enforcement Policy. If you contest the violation or significance of the NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555 0001; with copies to the Regional Administrator, Region I, and the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001.

**Enclosure Contains Sensitive Unclassified Non-Safeguards  
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In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security Related Information is necessary to provide an acceptable response, please mark your entire response "Security Related Information – Withhold From Public Disclosure Under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,



Raymond R. McKinley, Chief  
Plant Support Branch  
Division of Reactor Safety

Enclosure:

Inspection Report No. 07200030/2018401

**(CONTAINS OFFICIAL USE ONLY – SECURITY RELATED INFORMATION) (OUO-SRI)**

cc w/encl; w/OUO-SRI:

J. Lenois, Security Program Manager

J. Hyland, P.E., Manager, Department of Health & Human Services, State of Maine

cc w/o encl; w/o OUO-SRI:

B. Rines, Chairman Board of Selectmen

P. Dostie, State of Maine Nuclear Safety Inspector

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Letter to Mr. J. Stanley Brown from Mr. Raymond R. McKinley dated May 17, 2018.

**SUBJECT: MAINE YANKEE ATOMIC POWER COMPANY - NRC INDEPENDENT SPENT FUEL STORAGE SECURITY INSPECTION REPORT NO. 07200030/2018401**

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