



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

May 16, 2016

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. 07200030/2016401

Dear Mr. Brown:

On April 19, 2016, 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", and Temporary Instruction (TI) 2800/041 "Title 10 of the *Code of Federal Regulations* Part 37 Materials Security Review – at Facilities with a Title 10 of the *Code of Federal Regulations* Part 73 Physical Protection Program."

The enclosed inspection report documents the inspection results, which were discussed with you, on April 19, 2016.

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, no findings were identified.

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).

Enclosure Contains Sensitive Unclassified Non-Safeguards Information. When separated from enclosure, this transmittal document is decontrolled.

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. S. Brown

2

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,

/RA/

Raymond R. McKinley, Chief
Plant Support Branch 1
Division of Reactor Safety

Enclosure:

Inspection Report No. 07200030/2016401

(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

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

J. S. Brown

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,

/RA/

Raymond R. McKinley, Chief
Plant Support Branch 1
Division of Reactor Safety

Enclosure:

Inspection Report No. 07200030/2016401

(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

Distribution: See Next Page

Non-Public Designation Category: MD 3.4 Non-Public A.3

DOCUMENT NAME: G:\DRS\Plant Support Branch 1\Security\2016 IR Final\MY ISFSI IR 2016 Pub.docx

ADAMS ACCESSION NUMBER: ML16141A720 (Cover Letter)

ADAMS ACCESSION NUMBER: ML16141A678 (Cover letter w/enclosure) (OUO/SRI)

Cover Letter <input checked="" type="checkbox"/> SUNSI Review	<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available			
Cover Letter w/Enclosure <input checked="" type="checkbox"/> SUNSI Review	<input type="checkbox"/> Non-Sensitive <input checked="" type="checkbox"/> Sensitive	<input type="checkbox"/> Publicly Available <input checked="" type="checkbox"/> Non-Publicly Available			
OFFICE	RI/DRS	RI/DNMS	RI/DRS		
NAME	JCherubini/JEC	RPowell/JN for	RMcKinley/RRM		
DATE	5/10/16	5/12/16	5/16/16		

OFFICIAL RECORD COPY

Distribution w/o encl; w/o OUO-SRI: (via E-mail)

D.Lew, RA (R1ORAMAIL RESOURCE)
S.Flanders, DRA (R1ORAMAIL RESOURCE)
R. Lorson, DRS (R1DRSMAIL RESOURCE)
B. Smith, DRS (R1DRSMAIL RESOURCE)
J. Trapp, DNMS (R1DNMSMAIL RESOURCE)
J. Nick, DNMS (R1DNMSMAIL RESOURCE)
R. Powell, DNMS
D. Screnci, PAO
N. Sheehan, PAO
N. McNamara, SLO
D. Tift, SLO

Distribution w/encl; w/OUO-SRI

J. Cherubini, DRS
R. McKinley, DRS
R. Powell, DNMS
N. Simonian, NSIR
E. Wharton, NSIR
C. Johnson, NSIR
B. Desai, DRS, RII
S. Orth, DRS, RIII
M. Haire, DRS, RIV