



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

August 17, 2012

EA 12-136

Docket No: 07200039

License No: SFGL-21

Mr. James Lenois, ISFSI Manager  
Connecticut Yankee Atomic Power Company  
Haddam Neck Plant  
362 Injun Hollow Road  
East Hampton, CT 06424-3099

**SUBJECT: CONNECTICUT YANKEE ATOMIC POWER COMPANY - NRC INDEPENDENT  
SPENT FUEL STORAGE SECURITY INSPECTION REPORT  
NO. 07200039/2012401**

Dear Mr. Lenois:

This refers to the Independent Spent Fuel Storage Installation (ISFSI) security inspection conducted on June 4-5, 2012, at the Connecticut Yankee Atomic Power Company in East Hampton, Connecticut. The inspection covered the NRC's Additional Security Measures (ASMs) for the Physical Protection of Dry Independent Spent Fuel Storage Installations 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 June 5, 2012, and subsequently on July 31, 2012, and are described in the enclosed report.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. This violation is being treated as a Non-Cited Violation (NCV), consistent with Section 2.3.2 of the Enforcement Policy. The NCV is described in the subject inspection report. If you contest the violation or significance of the NCV, provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to: (1) the Regional Administrator, Region I; and (2) the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

Enclosure contains Sensitive Unclassified Non-Safeguards Information. When separated from Enclosure, the transmittal document is decontrolled.

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J. Lenois

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System, (ADAMS). ADAMS is accessible from the NRC Website 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 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.

Please contact David Everhart at 610-337-6936, if you have any questions regarding this matter.

Sincerely,

*/RA/*

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

Enclosure:

Inspection Report No. 07200039/2012401

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cc w/encl; w/OUO-SRI:

S. Hemingway, ISFSI Operations Specialist  
M. Balderelli, Security Staff Project Manager

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

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C. Pizzella, Treasurer  
R. Capstick, Communications Manager  
J. Connell, QA Manager  
J. Fay, General Counsel  
R. Snook, Connecticut Attorney General Office  
P. DeStafano, Town of Haddam  
H. Curley, SFAC  
Citizens Awareness Network  
State of Connecticut SLO

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- J. Lenois, ISFSI Manager
- S. Hemingway, ISFSI Operations Specialist
- M. Balderelli, Security Staff Project Manager

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

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J. Lenois

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