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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713

ICY-16-012

May 16, 2016

Docket No. 07200039

License No. SFGL-21

Mr. Robert Mitchell, 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 – INDEPENDENT  
SPENT FUEL STORAGE SECURITY INSPECTION REPORT  
NO. 07200039/2016401

Dear Mr. Mitchell:

On April 21, 2016, the U.S. Nuclear Regulatory Commission (NRC) performed an Independent Spent Fuel Storage Installation (ISFSI) security inspection at the Connecticut Yankee Atomic Power Company in East Hampton, Connecticut. 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 21, 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).

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R. Mitchell

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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 1  
Division of Reactor Safety

Enclosure:  
Inspection Report No. 07200039/2016401  
(CONTAINS OFFICIAL USE ONLY –  
SECURITY RELATED INFORMATION) (OUO-SRI)

cc w/encl; w/OUO-SRI RPT:  
J. Lenois, Security Program Manager  
J. Semancik, State Liaison Officer,  
State of Connecticut

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