



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

362 INJUN HOLLOW ROAD • EAST HAMPTON, CT 06424-3099

September 2, 2004

Docket No. 72-39

CY-04-179

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555

Haddam Neck Plant

Response to Order for Implementation of Additional Security Measures Associated with
Access Authorization for the ISFSI

On August 18, 2004¹ the NRC Staff issued an order modifying Haddam Neck Plant's current license to require compliance with the additional security measures (ASMs) applicable to our Independent Spent Fuel Storage Installation (ISFSI). Connecticut Yankee Atomic Power Company's (CYAPCO's) response to the Order is contained in the attachment to this letter.

This cover letter when separated from Attachment 1, is not Safeguards Information.

Attachment 1 to this cover letter contains Safeguards Information of a type specified in 10CFR73.21 and should be withheld from public disclosure. In accordance with 10CFR2.790, a copy of this cover letter, less enclosures, may be placed in the NRC Public Document Room.

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 3
FOIA: 2005-0047

¹ Letter, M. Federline to W. Norton, "Issuance of Order for Implementation of Additional Security Measures Associated with Access Authorization for the Haddam Neck Plant" EA-03-097, August 18, 2004.

Enclosures to this cover letter contain Safeguards Information.

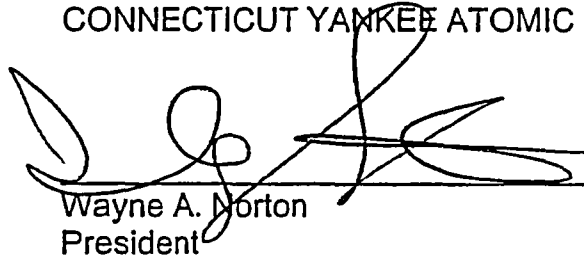
Upon removal of enclosures, this cover letter is decontrolled.

C/2
* IES3
Add: Cynthia Barr

If the NRC Staff should have any questions regarding this submittal, please contact Mr. G. P. van Noordennen at (860) 267-3938.

Sincerely,

CONNECTICUT YANKEE ATOMIC POWER COMPANY

 9/2/04
Wayne A. Norton Date
President

Subscribed and sworn before me

this 2 day of sept, 2004.

Regina M. Chavella
Notary Public

My Commission Expires 7-31-2009

Attachment

cc w/o attachments:

R. R. Bellamy, NRC Branch Chief, Decommissioning and Laboratory Branch
J. E. Dyer, NRC, Director Office of Nuclear Reactor Regulation
T. B. Smith, NRC Sr. Project Manager, Haddam Neck Plant
S. J. Collins, NRC Region I Administrator
M. V. Federline, NRC Deputy Director Office of Material Safety and Safeguards

Enclosures to this cover letter contain Safeguards Information.
Upon removal of enclosures, this cover letter is decontrolled.

~~SAFEGUARDS INFORMATION~~

~~NOTIFIED~~
~~EXEMPTION~~ (X)

**Additional Security Measures Associated With Access Authorization,
Independent Spent Fuel Storage Installations In The Current Threat Environment
CYAPCo Implementation Matrix
Section -B- Measures For Unescorted Access**

Action Item	Response	Implementation Date
-------------	----------	---------------------

1
~~SAFEGUARDS
INFORMATION~~

~~SAFEGUARDS INFORMATION~~

Additional Security Measures Associated With Access Authorization,
Independent Spent Fuel Storage Installations In The Current Threat Environment
CYAPCo Implementation Matrix
Section -B- Measures For Unescorted Access

Ex 3

5
#3

Action Item	Response	Implementation Date
-------------	----------	---------------------

~~SAFEGUARDS INFORMATION~~

Additional Security Measures Associated With Access Authorization,
Independent Spent Fuel Storage Installations In The Current Threat Environment
CYAPCo Implementation Matrix
Section -B- Measures For Unescorted Access

EX 3

Action Item	Response	Implementation Date
-------------	----------	---------------------

~~SAFEGUARDS INFORMATION~~

Additional Security Measures Associated With Access Authorization,
Independent Spent Fuel Storage Installations In The Current Threat Environment
CYAPCo Implementation Matrix
Section -B- Measures For Unescorted Access

Action Item	Response	Implementation Date
-------------	----------	---------------------

~~SAFEGUARDS INFORMATION~~

Additional Security Measures Associated With Access Authorization,
Independent Spent Fuel Storage Installations In The Current Threat Environment
CYAPCo Implementation Matrix
Section -B- Measures For Unescorted Access

Action Item	Response	Implementation Date
-------------	----------	---------------------

~~SAFEGUARDS INFORMATION~~

Additional Security Measures Associated With Access Authorization,
Independent Spent Fuel Storage Installations In The Current Threat Environment
CYAPCo Implementation Matrix
Section -B- Measures For Unescorted Access

Action Item	Response	Implementation Date
-------------	----------	---------------------