



CONNECTICUT YANKEE ATOMIC POWER COMPANY

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

MAR 24 2005

Docket No. 72-039
CY-05-087

RE: EA-03-097

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
Washington, D. C. 20555-0001

Haddam Neck Plant
Supplemental Information - Response to Order for Implementation of Additional Security
Measures Associated with Access Authorization
For the Independent Spent Fuel Storage Installation

On August 18, 2004¹, the U.S. Nuclear Regulatory Commission (NRC) issued an Order (EA-03-097) that modified the current license for the Haddam Neck Plant (HNP) to require compliance with additional security measures (ASMs) associated with access authorization applicable to our Independent Spent Fuel Storage Installation (ISFSI). On September 2, 2004², Connecticut Yankee Atomic Power Company (CYAPCO) submitted its written response to the Order. At that time, CYAPCO anticipated the spent fuel transfer project would be completed in early 2005.

Due to mechanical difficulties with certain equipment during the fall 2004, the transfer of all the spent fuel to the ISFSI was not expected to be completed until the second quarter of 2005. Therefore, CYAPCO did not assign permanent staffing to the ISFSI prior to the first implementation date for the ASMs. In a letter dated January 25, 2005³,

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

² W. Norton (CYAPCO) letter to USNRC, "Haddam Neck Plant, Response to Order for Implementation of Additional Security Measures Associated with Access Authorization for the ISFSI", dated September 2, 2004.

³ W. Norton (CYAPCO) letter to US NRC, "Additional Information-Response to Order for Implementation of Additional Security Measures Associated with Access Authorization for the ISFSI", dated January 25, 2005.

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

SISP review complete

*Encl forwarded
to File Center
NMSS01*

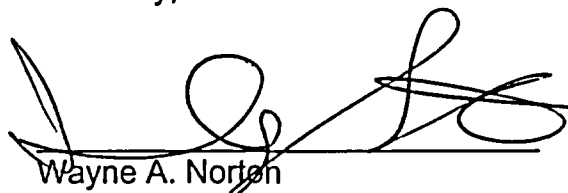
CYAPCO requested an extension to the implementation date of the ASMs to sixty days after all spent fuel has been transferred to the ISFSI in order to complete the actions required by the ASM's for the permanent ISFSI staffing.

The purpose of this letter is to provide supplemental information requested by the NRC Staff in a teleconference with CYAPCO on March 17, 2005. This supplemental information is contained in Attachment 1 to this letter.

Attachment 1 to this cover letter contains Safeguards Information of a type specified in 10 CFR 73.21 and should be withheld from public disclosure. This cover letter when separated from Attachment 1 is not Safeguards Information. In accordance 10 CFR 2.390, a copy of this cover letter, less Attachment 1, may be placed in the NRC Public Document Room.

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

Sincerely,


Wayne A. Norton
President

3/24/05
Date

Notary:

Subscribed and sworn before me

this 24th day of March, 2005


Gerald P. van Noordennen
Notary Public

My Commission Expires 12-31-2007

cc: S. J. Collins, NRC Region I Administrator
J. E. Dyer, NRC, Director, Office of Nuclear Reactor Regulation
M. V. Federline, NRC Deputy Director, Office of Material Safety and Safeguards
T. B. Smith, NRC Project Manager, Haddam Neck Plant
R. R. Bellamy, Chief, Decommissioning and Laboratory Branch, NRC Region I
E. L. Wilds, Jr., Director, CT DEP, Monitoring and Radiation Division

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