



# CONNECTICUT YANKEE ATOMIC POWER COMPANY

## HADDAM NECK PLANT

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

Docket No. 50-213

CY-05-020

RE: EA-03-099

JAN 25 2005

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D. C. 20555-0001

### Haddam Neck Plant

Additional Information - Response to Order for Implementation of Additional Security Measures Associated with Access Authorization, Fitness for Duty and Behavior Observation for the Haddam Neck Plant

On August 18, 2004<sup>1</sup>, the U.S. Nuclear Regulatory Commission (NRC) issued an Order (EA-03-099) that modified the current license for the Haddam Neck Plant (HNP) to require compliance with additional security measures (ASMs) associated with access authorization, fitness for duty and behavior observation applicable to the HNP. On September 2, 2004<sup>2</sup>, Connecticut Yankee Atomic Power Company (CYAPCO) submitted its written response to the Order. The September 2, 2004, response was based on the assumption that CYAPCO would complete the transfer of all the spent fuel from the spent fuel pool to the Independent Spent Fuel Storage Installation (ISFSI) by the end of January 2005. In a letter dated November 9, 2004<sup>3</sup>, CYAPCO

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<sup>1</sup> M. Federline (US NRC) letter to W. Norton (CYAPCO), "Issuance of order for Implementation of Additional Security Measures Associated with Access Authorization, Fitness for Duty and Behavior Observation for the Haddam Neck Plant," EA-03-099, August 18, 2004.

<sup>2</sup> W. Norton (CYAPCO) letter to US NRC, "Haddam Neck Plant, Response to Order for Implementation of Additional Security Measures Associated with Access Authorization, Fitness for Duty and Behavior Observation for the Haddam Neck Plant," dated September 2, 2004.

<sup>3</sup> G. H. Bouchard (CYAPCO) letter to US NRC, "Defueled Physical Security Plan Request for Withdrawal of Security Orders," dated November 9, 2004.

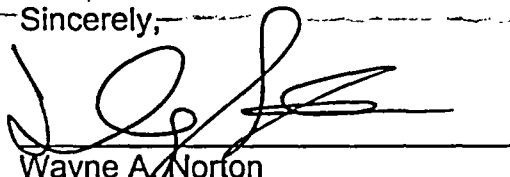
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requested that the NRC Security Orders<sup>4,5</sup> applicable to decommissioned plants with the spent fuel in the spent fuel pool, be withdrawn once all the spent fuel has been removed from the spent fuel pool and transferred to the ISFSI.

Due to mechanical difficulties with various equipment, the transfer of all the spent fuel is not anticipated to be completed until the second quarter of 2005. Therefore, CYAPCO hereby requests the NRC extend the implementation date of these ASM's until after all spent fuel has been transferred to the ISFSI. At that time, the security orders for decommissioned plants will no longer be applicable.

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

1/25/05  
Date

Notary:

Subscribed and sworn before me

this 25th day of January, 2005

  
Notary Public

My Commission Expires 12-31-07

cc: S. J. Collins, NRC Region 1 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 1  
E. L. Wilds, Jr., Director, CT DEP, Monitoring and Radiation Division

<sup>4</sup> S. J. Collins (US NRC) letter to K. J. Heider (CYAPCO), "Issuance of Order for Interim Safeguards and Security Compensatory Measures for Haddam Neck Plant," dated May 23, 2002.

<sup>5</sup> M. Federline (US NRC) letter to W. Norton (CYAPCO), "Issuance of Order for Implementation of Additional Security Measures Associated with Access Authorization, Fitness for Duty and Behavior Observation for the Haddam Neck Plant," EA-03-099, date August 18, 2004.