



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

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

Docket No. 50-213

Docket No. 72-039

AUG - 4 2005 CY-05-174

RE: EA-05-006

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

Haddam Neck Plant

Response to Order for Additional Security Measures on the Transportation of Radioactive Material Quantities of Concern

On July 19, 2005¹, the U.S. Nuclear Regulatory Commission (NRC) issued an Order (EA-05-006) that modified the current license for the Haddam Neck Plant (HNP) to require compliance with additional security measures (ASMs) associated with the transportation of Radioactive Material Quantities of Concern (RAMQC). The subject Order requires that all licensees respond to the Order within twenty (20) days of receipt and implement the ASMs within a specified time frame. Connecticut Yankee Atomic Power Company (CYAPCO) hereby submits its written response to the Order.


On December 5, 1996, CYAPCO notified the NRC of the permanent cessation of operations at the HNP and the permanent removal of all fuel assemblies from the reactor vessel and their placement into the spent fuel pool. Following the cessation of operations, CYAPCO began to decommission the HNP. On March 30, 2005, all spent nuclear fuel and Greater than Class C (GTCC) waste were transferred from the spent fuel pool to the Independent Spent Fuel Storage Installation (ISFSI) located at the HNP site. At present, CYAPCO is in an advanced stage of decommissioning of the HNP. As part of decommissioning activities, the low level radioactive wastes have been and will continue to be transported to licensed facilities for disposal. CYAPCO has determined that the radioactive material (low level radioactive waste) that will be transported for off-site disposal is below the threshold level of RAMQC and, therefore, it is not necessary to complete the implementation of the ASMs at this time. However, if the conditions change that will require shipping RAMQC, CYAPCO will complete implementation of the ASMs prior to the first RAMQC shipment and will inform the NRC ninety (90) days in advance of the first RAMQC shipment.

¹ C. L. Miller (NRC) letter to W. Norton (CYAPCO), "Issuance of Order for Additional Security Measures on the Transportation of Radioactive Material Quantities of Concern", EA-05-006, July 19, 2005.

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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

8/4/05
Date

Notary:

Subscribed and sworn before me

this 4th day of August 2005


Notary Public

My Commission Expires 12-31-07

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
M. T. Miller, Chief, Decommissioning Branch, NRC Region I
E. L. Wilds, Jr., Director, CT DEP, Radiation Division