



CONNECTICUT YANKEE ATOMIC POWER COMPANY

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

JAN 10 2006
CY-06-002
Docket No. 50-213

RE: 10 CFR 50.82

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D C 20555

Haddam Neck Plant
Groundwater Monitoring Plan to Support License Termination Plan
Start of the 18 Month Groundwater Monitoring Period


Connecticut Yankee Atomic Power Company (CYAPCO) is hereby submitting the Groundwater Monitoring Plan (Attachment 1) for the Haddam Neck Plant (HNP) site. The purpose of this Groundwater Monitoring Plan is to define the requirements for verifying that groundwater contamination conditions at the HNP site meet the closure requirements/criteria as defined in the HNP License Termination Plan (LTP). The HNP LTP specifies an 18-month period of groundwater monitoring (to include two spring/high water seasons) to verify the efficacy of remedial actions at the HNP site. The monitoring period is to follow completion of sub-water table remedial actions and must be completed prior to license termination. Since necessary and required activities for starting the 18-month groundwater monitoring period have been completed, CYAPCO hereby notifies the NRC that with the December groundwater sampling event, the 18-month groundwater monitoring period has commenced. Table 4-1 of the Groundwater Monitoring Plan (Attachment 1) shows the 18-month license termination groundwater monitoring activity schedule. The final deliverable identified in the 18-month activity schedule is the final groundwater condition summary letter report summarizing the previous results and documenting that the closure criteria for license termination have been met.

NM5501

There are no regulatory commitments contained in this submittal.

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

Sincerely,


J. F. Bourassa 1/10/06
Date
Director, Nuclear Safety/Regulatory Affairs

cc: S. J. Collins, USNRC Region I Administrator
M. T. Miller, USNRC Branch Chief, Decommissioning Branch, Region I
T. B. Smith, USNRC Project Manager, Haddam Neck Plant
E. L. Wilds, Jr., Director, CT DEP Monitoring and Radiation Division
P. Hill, CT DEP Bureau of Waste Management
M. Firsick, CT DEP Bureau of Air Management
J. Perez, USEPA Region 1
M. Rosenstein, USEPA Region 1

Attachment 1: Groundwater Monitoring Plan to Support HNP License
Termination Plan

CY06-002
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Attachment 1

Haddam Neck Plant
Groundwater Monitoring Plan
To Support HNP license Termination Plan

January 2006