



CONNECTICUT YANKEE ATOMIC POWER COMPANY

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

AUG 22 2005 Docket No. 50-213
Docket No. 72-039
CY-05-178

Re: 10 CFR 50.54(p)(2)

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555


Haddam Neck Plant
Independent Spent Fuel Storage Installation (ISFSI) Physical Security Plan,
Revision 1

Pursuant to 10 CFR 50.54(p)(2), Connecticut Yankee Atomic Power Company (CYAPCO) hereby submits Revision 1 to the ISFSI Physical Security Plan for the Haddam Neck Plant (HNP). The primary scope of this revision is to reflect transfer of all spent fuel and Greater Than Class C (GTCC) Waste from the spent fuel pool to the ISFSI. CYAPCO has reviewed the revision in accordance with 10 CFR 50.54(p) and has determined that the changes do not decrease the effectiveness of the plan. The revision to the ISFSI Physical Security Plan, the description and explanation of changes, including a 10 CFR 50.54(p) determination, is contained in Attachment 1.

Attachment 1 to this letter contains Safeguards Information of a type specified in 10 CFR 73.21 and should be withheld from public disclosure. In accordance with 10 CFR 2.390, a copy of this cover letter, less enclosure, may be placed in the NRC Public Document Room.

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

Sincerely,


Joseph F. Bourassa

8/22/05
Date

Director of Nuclear Safety/ Regulatory Affairs

- cc: S. J. Collins, US NRC Region 1
- E. W. Brach, US NRC Director, Spent Fuel Project Office, Office of NMSS
- T. B. Smith, US NRC, Project Manager
- M. T. Miller, US NRC, Region 1, Chief, Decommissioning Branch
- E. L. Wilds, Jr., CT DEP, Director, Monitoring and Radiation Division

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**ATTACHMENTS TO THIS COVER LETTER CONTAIN SAFEGUARDS INFORMATION.
UPON REMOVAL OF ATTACHMENTS, THIS COVER LETTER IS DECONTROLLED.**