



CONNECTICUT YANKEE ATOMIC POWER COMPANY

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

APR 13 2005

Docket No. 50-213
CY-05-119

RE: 10 CFR 50.54(p)

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

Haddam Neck Plant
Revision 5 to Physical Security Plan

The purpose of this letter is to inform the NRC of a revision (Revision 5) to the approved Haddam Neck Plant (HNP) Physical Security Plan implemented in accordance with the provisions of 10 CFR 50.54(p). This revision became effective on March 30, 2005.

On March 26, 2005, Connecticut Yankee Atomic Power Company (CYAPCO) completed the transfer of its spent fuel¹ from the spent fuel pool to the Independent Spent Fuel Storage Installation (ISFSI) at the HNP site. In a letter dated March 30, 2005², the NRC terminated the security orders relating to compensatory measures associated with operation of a spent fuel pool, dated May 23, 2002 and August 18, 2004. Accordingly, the parts of the HNP Physical Security Plan (the Defueled Physical Security Plan) which protected the fuel while stored in the spent fuel pool and during the transfer of spent fuel to the ISFSI are no longer required and have been cancelled pursuant to 10 CFR 50.54(p).

However, the portions of NRC approved HNP Physical Security Plan, which includes the HNP Suitability, Qualification and Training Plan & Security Contingency Plan for the ISFSI, are in effect and provide the security program requirements for the spent fuel and GTCC waste relocated to the ISFSI. In addition, CYAPCO will continue to adhere to the terms of the October 16, 2002 Order (EA-02-104) containing compensatory measures for ISFSIs and the

¹ W. A. Norton (CYAPCO) letter to US NRC, "Haddam Neck Plant, Certification for License Amendment 201", dated March 28, 2005.

² U. S. NRC letter to W. A. Norton (CYAPCO), "Termination of Order for Interim Safeguards and Security Compensatory Measures at Haddam Neck Plant (DPR-061)", dated March 30, 2005.

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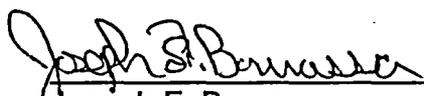
August 18, 2004 Order (EA-03-097) containing additional security measures for access authorization for ISFSIs.

Based on the evaluation of the changes made to the HNP Physical Security Plan, it has been determined that the effectiveness of the plan has not been decreased. The 10 CFR 50.54(p) effectiveness evaluation record is available for NRC review in accordance with 10 CFR 50.54(p)(2). This letter does not contain any SAFEGUARDS INFORMATION.

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,



Joseph F. Bourassa
Director of Nuclear Safety/Regulatory Affairs

4/13/05
Date

cc: S. J. Collins, NRC Region 1 Administrator
T. B. Smith, NRC Project Manager, Haddam Neck Plant
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