



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

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

APR - 5 2005

Docket No. 50-213

CY-05-099

Re: 10CFR 50.4(b)(5)
10CFR 50.47(b)
10CFR 50.54(q)
10CFR50, Appendix E

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

Haddam Neck Plant Emergency Plan, Revision 7

Connecticut Yankee Atomic Power Company (CYAPCO) implemented Revision 7 to the Haddam Neck Plant (HNP) Emergency Plan on March 30, 2005. 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 Independent Spent Fuel Storage Installation (ISFSI) and the ongoing decommissioning activities at the HNP Power Plant Site. The following is a summary of the changes incorporated:

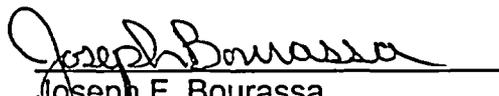
1. The Operations Shift Manager and Equipment Operator positions are no longer required due to the current conditions at the HNP. The ISFSI Shift Supervisor is now responsible for classifying an event and assuming the role of the Emergency Director (ED). In addition, the Technical Response Coordinator (TRC), Radiological Assessment Coordinator (RAC) and Public Information Coordinator (PIC) have been eliminated. Personnel will be called in to perform the previous functions of the TRC, RAC and PIC on an as needed basis.
2. The Alert Level Classification has been removed from the emergency assessment process based on the fact that remaining radiological hazards are less severe. The Unusual Event is the highest classification that applies at the HNP Power Plant site and the ISFSI site. The Emergency Action Level (EAL) Table has been revised to reflect that all the spent fuel has been removed from the spent fuel pool and transferred to the ISFSI.
3. The point of control has been changed from the Control Room to the ISFSI Monitoring Station.

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CYAPCO has reviewed the revision in accordance with 10CFR50.54(q) and has determined that the changes do not decrease the effectiveness of the plan. This revision continues to meet the intent of the planning standards of 10CFR 50.47(b) and the requirements of 10CFR50, Appendix E, as applicable. Additionally, the changes to the Emergency Plan, including Emergency Action Levels were discussed with the State of Connecticut (Connecticut Department of Environmental Protection Staff) and the Local Governmental Authorities (Officials from the Town of Haddam). The State and Local Governmental Authorities have concurred with the changes to the Emergency Plan. Controlled copies of this revision and the revision to the implementing procedures will be submitted via CYAPCO's controlled copy distribution process.

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

Sincerely,



Joseph F. Bourassa
Director, Nuclear Safety/Regulatory Affairs

4/15/05
Date

cc: S. J. Collins, NRC Region I Administrator (2 copies)
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