



CONNECTICUT YANKEE ATOMIC POWER COMPANY

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December 29, 1982

Docket No. 50-213
A01395

Mr. Ronald C. Haynes, Regional Administrator
Region 1, U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

- References:
- (1) B. H. Grier letter to W. G. Council dated November 21, 1980, transmitting I & E Bulletin No. 80-24 (Docket No. 50-213).
 - (2) W. G. Council letter to B. H. Grier dated January 5, 1981.
 - (3) W. G. Council letter to B. H. Grier dated July 2, 1981.
 - (4) W. G. Council letter to R. C. Haynes dated September 30, 1981.
 - (5) W. G. Council letter to R. C. Haynes dated June 1, 1982.
 - (6) W. G. Council letter to R. C. Haynes dated November 24, 1982.

Gentlemen:

Haddam Neck Plant
Environmental Qualification of Electrical Equipment
Response to I & E Bulletin No. 80-24

In Reference (1), Connecticut Yankee Atomic Power Company (CYAPCO) was requested to take appropriate action in response to I & E Bulletin No. 80-24. Reference (2) forwarded, in response to the Reference (1) request, a summary description of open cooling water systems present inside containment at the Haddam Neck Plant.

As stated in References (3), (4), (5) and (6), CYAPCO has installed redundant water level detection and indication equipment in the lower level of containment as part of the TMI action plan item II.F.1.5 of NUREG-0737. This system was placed in interim operation on July 10, 1981, as a backup for detection of a service water leak in containment pending certification of the qualification of the detector.

Recent discussions with the vendor indicate that the detector has successfully completed all required environmental qualification testing for service in a harsh environment. The test report will be reviewed upon receipt to confirm acceptability of the test results. This review and the implementation of procedures addressing the loss of detection or removal capabilities from each location within the containment where water may accumulate will be complete by April 1, 1983.

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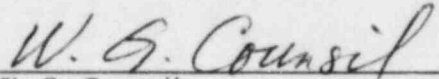
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We trust you find this information responsive to the Reference (1) request. Since our actions are complete, with the exception of the procedures noted above, on NUREG 0737 item II.F.1.5 and I & E Bulletin No. 80-24, future changes to our plans and schedules (should they occur) will be forwarded to the Staff as part of the Environmental Qualification of Electrical Equipment issue.

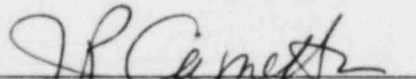
Should you have any questions on this matter, please contact us.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY



W. G. Council
Senior Vice President



By: J. P. Cagnetta
Vice President Nuclear and
Environmental Engineering

cc: D. M. Crutchfield