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Docket No. 50-213

Connecticut Yankee Atomic Power Company
ATTN: Mr. E. J. Mroczka
Senior Vice President - Nuclear
Engineering and Operations Group
P.O. Box 270
Hartford, Connecticut 06141

Gentlemen:

Subject: Inspection Report No. 50-213/90-14

This refers to the routine safety inspection conducted by Mr. A. Lohmeier of this office during the period of July 31, 1990 through August 4, 1990, at the offices of NUSCo in Berlin, Connecticut and subsequent reviews at our office during the period of August 5, 1990 through November 30, 1990. The inspection examined the activities authorized by NRC License No. DPR-61. At the conclusion of the inspection, discussions of the findings were held with Mr. G. H. Bouchard and members of your staff.

The inspection focused on your procedures and program to document the history of the cyclic operation of the plant and the methods used during the history of operation to assess the fatigue life usage of the reactor pressure vessel and steam generators resulting from this operation. The inspection focused on the collection and documentation of operational data, and the programs sponsored by NUSCo to evaluate fatigue life usage of major components.

Your current program complies with your licensing bases and no violations or deviations were identified during this inspection. However, we note that your procedure and practices for tracking the fatigue usage factor may not be rigorous enough to support any future extensions of plant operating life. We offer this observation for your consideration and any action you deem appropriate.

No reply to this letter is required.

Sincerely,

Original Signed By:
Jacque P. Durr

Jacque P. Durr, Chief
Engineering Branch
Division of Reactor Safety

Enclosure: NRC Region I Inspection Report No. 50-213/90-14

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Connecticut Yankee Atomic
Power Company


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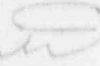
W. D. Romberg, Vice President, Nuclear Operations
J. P. Stetz, Station Director (Receives 2.790 Information)
D. O. Nordquist, Director of Quality Services
R. M. Kacich, Manager, Generation Facilities Licensing
S. E. Scace, Station Director, Millstone
Gerald Garfield, Esquire
K. Abraham, PAO (29) SALP Reports and (2) All Inspection Reports
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of Connecticut

bcc w/encl:

Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)
R. Bellamy, DRSS
DRP Section Chief
J. Shedlosky, SRI, Haddam Neck
W. Raymond, SRI, Millstone
J. Caldwell, EDO
A. Wang, PM, NRR


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