

YANKEE ATOMIC ELECTRIC COMPANY



1671 Worcester Road, Framingham, Massachusetts 01701

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FYR 83-6

January 11, 1983

United States Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch No. 5
Division of Licensing

References: (a) License No. DPR-3 (Docket No. 50-29)

Subject: Seismic Analysis Structural Reports (SEP Topic III-6)

Dear Sir:

Enclosed are three copies each of the final reports providing the results of the seismic analysis performed on the following structures:

Turbine Building
Spent Fuel Pool Building
Diesel Generator Building
Primary Auxiliary Building

Also enclosed are three copies of the final report, Seismic Re-evaluation and Retrofit Criteria, previously given to staff reviewers.

These reports were prepared by our consultant Cygna, Inc., for Yankee Atomic Electric Company.

Reports providing the results of seismic analysis on the Vapor Container, Reactor Support Structure, and the piping systems will be forwarded shortly.

If you have any questions, please contact us.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

J. A. Kay

J. A. Kay
Senior Engineer - Licensing

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Enclosures

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