



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

January 31, 2005

Docket No. 03003828
Control No. 136122

License No. 06-11682-02

Gary H. Bouchard
Director Nuclear Safety/Regulatory Affairs
Connecticut Yankee Atomic Power Company
Haddam Neck Plant
362 Injun Hollow Road
East Hampton, CT 06424

**SUBJECT: CONNECTICUT YANKEE ATOMIC POWER COMPANY, REQUEST FOR
ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL
OF LICENSE, CONTROL NO. 136122**

Dear Mr. Bouchard:

This is in reference to your letter dated December 8, 2004 requesting to renew Nuclear Regulatory Commission License No. 06-11682-02. In order to continue our review, we need the following additional information:

1. 10 CFR 30.35 requires that licensees authorized to possess and use unsealed licensed material with a half-life greater than 120 days in quantities greater than those described in 10 CFR 30.35(a) must submit decommissioning funding plan (DFP) in any new or renewal application submitted after July 27, 1990. NUREG-1757, "Consolidated NMSS Decommissioning Guidance" is enclosed for your information. This plan must include an actual estimate of the costs for decommissioning your facility and a description of the methods of assuring funds in accordance with 10 CFR 30.35(e). The appropriate level of detail for the cost estimate is discussed in Volume 3 to NUREG-1757, "Financial Assurance, Recordkeeping, and Timeliness." If the DFP cost estimate is greater than your current certification of financial assurance, you must submit a revised financial assurance instrument in the prescribed amount of the cost estimate. Please follow closely the recommended wording for financial assurance mechanisms found in Volume 3 to NUREG-1757.

Please note that your current financial assurance documentation does not include all of the documents required by the current Checklist 5-A in Volume 3 to NUREG-1757. The current guidance requires a certified resolution authorizing the making and performance of the escrow agreement. The documentation only includes a specimen of this document. The guidance also requires that a receipt or statement from the escrow agent showing the escrow's current market value be included. Please ensure that these documents are included.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially

G. Bouchard
Connecticut Yankee Atomic Power Company

2

sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the NRC Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 136122. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5251.

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

Sincerely,

***Original signed by Judith A. Joustra
for***

Kathy Dolce Modes
Health Physicist
Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosures:

1. NUREG 1757, Volume 3
2. 10 CFR Parts 19, 20, and 30

cc:

James P. Tarzia, Radiation Safety Officer

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