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

April 20, 2007

Docket No. 03003828 License No. 06-11682-02
Control No. 140375

Gerard P. VanNoordennen
Director, Regualtory Affairs and Quality Assurance
Connecticut Yankee Atomic Power Company
Haddam Neck Plant
362 Injun Hollow Road
East Hampton, CT 06424

SUBJECT: CONNECTICUT YANKEE ATOMIC POWER COMPANY, LICENSE TERMINATION, CONTROL NO. 140375

Dear Mr. VanNoordennen:

Please find enclosed Amendment No. 17 terminating License No. 06-11682-02 as requested by your NRC Form 314 dated April 5, 2007. This termination is being issued in accordance with the requirements of the applicable NRC License Termination Rule (10 CFR 30.36, 10 CFR 40.42, and 10 CFR 70.38). All facilities previously used for licensed activities may be released for unrestricted use.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

Your cooperation with us is appreciated.

Sincerely,

Original signed by Jenny Johansen

Jenny Johansen
Health Physicist
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 17

cc:
Richard N. McGrath, Radiation Safety Officer

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SUNSI Review Complete: JJohansen
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DATE	4/20/2007							

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NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 17

MATERIALS LICENSE

Licensee	
1. Connecticut Yankee Atomic Power Co. Haddam Neck Plant	3. License number 06-11682-02
2. 362 Injun Hollow Road East Hampton, Connecticut 06424	4. Expiration date Not Applicable
	5. Docket No. 030-03828 Reference No.

In accordance with the NRC Form 314 dated April 5, 2007, this license is hereby terminated.

For the U.S. Nuclear Regulatory Commission

Date April 19, 2007

By ***Original signed by Jenny Johansen***

Jenny Johansen
Materials Security and Industrial Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406