

MATERIALS LICENSE

Amendment No. 11

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, process, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

OFFICIAL RECORD COPY

Licensee		In accordance with the letter dated February 13, 1996, 3. License Number 06-11682-02 is amended in its entirety to read as follows:	
1. Connecticut Yankee Atomic Power Co. Haddam Neck Plant			
2. 362 Injun Hollow Road East Hampton, Connecticut 06424		4. Expiration Date	January 31, 2000
		5. Docket or Reference No.	030-03828
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Any byproduct material	A. Contaminated reactor system components	A. 3 curies total except as limited by License Condition 12 and 13	
9. Authorized use			
A. Repair, inspection and testing of reactor system components.			

CONDITIONS

10. Licensed material may be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. A. Licensed material shall be used by, or under the supervision of, Ronald Sachatello, Wayne J. Gates, or Robert W. Groves.
- B. The Radiation Safety Officer for this license is Ronald Sachatello.
12. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material at a single location to quantities below the limits specified in 10 CFR 30.72 which require consideration of the need for an emergency plan for responding to a release of licensed material.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

06-11682-02

Docket or Reference number

030-03828

Amendment No. 11

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Letter dated January 12, 1989
- B. Letter dated February 15, 1994
- C. Letter dated June 6, 1994
- E. Letter dated September 30, 1994
- F. Letter dated November 30, 1994

REGULATORY

MAR 30 1996

Date _____

For the U.S. Nuclear Regulatory Commission

Original Signed By:

Francis M. Costello

By

Nuclear Materials Safety Branch
Region I

King of Prussia, Pennsylvania 19406

MAR 30 1996

F. R. Dacimo, Vice President
Connecticut Yankee Atomic Power Co.
Haddam Neck Plant
362 Injun Hollow Road
East Hampton, Connecticut 06424

Dear Mr. Dacimo:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I office, the Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original Signed By:
Francis M. Costello

Francis M. Costello, Chief
Nuclear Materials Safety Branch 3
Division of Nuclear Materials Safety

License No. 06-11682-02
Docket No. 030-03828
Control No. 122942

Enclosure:
Amendment No. 11

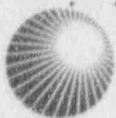
DOCUMENT NAME: R:\WPS\MLTR\L0611682.02

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI				
NAME	Dolce/kadl		Costello				
DATE	03/15/96		03/15/96	03/ /96		03/ /96	

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ML 10



Northeast
Utilities System

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
(203) 665-5000

February 13, 1996

Docket No. 030-03828
B15531

Re: 10CFR30.38
10CFR170.31.3.P

U.S. Nuclear Regulatory Commission
Region I
Nuclear Material Section B
475 Allendale Road
King of Prussia, PA 19406

Haddam Neck Plant
Off-Site BPM License No. 06-11682-02 Amendment

Pursuant to 10CFR30.38, Connecticut Yankee Atomic Power Company (CYAPCO) hereby requests an amendment to the Haddam Neck Plant By-Product Material License No. 06-11682-02. It is requested that material license condition 11(A) be changed to read as follows:

11. A. Licensed material shall be used by, or under the supervision of Ronald Sachatello, Wayne J. Gates, or Robert W. Groves.

Attachment 1 contains personnel qualification information for Ronald Sachatello, who is being added to the license. Since John C. Sullivan is being deleted from this license, please replace him with Ronald Sachatello as the Radiation Safety Officer in license condition 11(B).

In addition, the address of the Haddam Neck Plant in item 2. of License No. 06-11682-02 is incorrect. The correct address is:

362 Injun Hollow Road
East Hampton, CT 06424

CYAPCO will continue to operate under its current license, as amended, and will continue to operate in accordance with applicable NRC regulations.

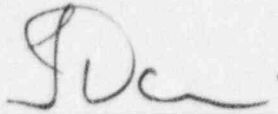
U.S. Nuclear Regulatory Commission
B15531/Page 2
February 13, 1996

Pursuant to 10CFR170.31.3.P, enclosed is a check in the amount of \$290 to cover the amendment fee. In accordance with the guidance contained in your letter dated January 9, 1995,⁽¹⁾ no completed NRC Form 313 is enclosed.

If you have any questions, please contact E. P. Perkins, Jr. at (860) 267-3938.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY



F. R. Dacimo
Vice President

Enclosure

cc: T. T. Martin, Region I Administrator
A. B. Wang, NRC Project Manager, Haddam Neck Plant
W. J. Raymond, Senior Resident Inspector, Haddam Neck Plant

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Mr. C. J. Paperiello, Director
Division of Industrial and Medical Nuclear Safety
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. W. J. Pasciak, Chief
Nuclear Materials Safety Branch
Region I
U.S. Nuclear Regulatory Commission
King of Prussia, PA 19406

⁽¹⁾ Walter J. Pasciak to John F. Opeka, Amendment 10 to Materials License 06-11682-02, dated January 9, 1995.

Docket No. 030-03828
B15531

ATTACHMENT 1

Personnel Qualification

February 1996

Ronald Sachatello

[REDACTED]
Home [REDACTED]
Work (203) 267-3947

Education:

B.A. 1964-68 Lycoming College, Williamsport, PA. (Biology Major)

M.S. 1970-76 South CT State College, New Haven, CT (Biology Major)

Military:

U.S. Army 1968-70 INTELLIGENCE SPECIALIST (Honorable Discharge)

Work History:

1994-1995 Northeast Utilities-Haddam, CT

SENIOR ENGINEER: Serve as Assistant to the Connecticut Yankee Vice President. Perform special projects to position Connecticut Yankee as a continuing regulatory compliant and financial performing asset during period of free market wheeling of electricity in 1996-1997. Connecticut Yankee, a 600 megawatt nuclear facility is the oldest pressurized water reactor in America and is scheduled for license termination in 2007.

1994 Northeast Utilities-Berlin CT

RE-ENGINEERING SPECIALIST: Involved with 12 Financial and Core Business Specialists in a 16 month project to redesign the Northeast Utilities Strategic Planning, Decision Making, and Budget Process to position NU for Free Market Electrical Competition in the 1990's.

1985-1994 Northeast Utilities-Waterford CT

RADIATION PROTECTION SUPERVISOR: Radiological Health Supervisor for Millstone 3 Nuclear Power Station. Supervised 1 technical analyst, 2 technical supervisors, and 20 Health Physics technicians and decon personnel. Millstone 3, a 1180 megawatt reactor, is the largest electrical generator in New England which supplies electricity to CT, MA, and NH.

1981-1985 Northeast Utilities-Waterford CT

STATION HEALTH PHYSICIST: Performed radiological analysis and program development assistance for Millstone 1,2,3, Connecticut Yankee Nuclear Power Units. Performed technical evaluations and designed special control programs for removal of Millstone Unit 2 (100,000 curie) reactor vessel thermal shield.

1978-1981 General Dynamics-Groton, CT

RADIOLOGICAL SHIFT SUPERVISOR: One of 5 Radiological Oversight Supervisors at a nuclear submarine facility at General Dynamics/Electric Boat Company. Performed technical nuclear evaluations for atomic submarine repair and refueling activities. Participated in over 20 submarine refueling and overhauls.

Chosen from this technical position to become nuclear response team member to Three Mile Island Nuclear accident on March 29, 1979.

1976-1977 General Dynamics-Groton, CT

SUPERVISOR OF NUCLEAR TRAINING: Headed Electric Boat nuclear training section for 100 person radiological control staff and 5000 shipyard radiation workers. This included all program development, formal testing and qualification programs for shipyard radiation workers in 20,000 employee nuclear submarine facility.

1974-1976

General Dynamics-Groton, CT

NUCLEAR AUDITOR: Audited the nuclear program during the construction, testing, operations and repair of nuclear submarines including the Nautilus through the Trident class.

1972-1974

General Dynamics-Groton, CT

RADIOLOGICAL CONTROL TECHNICIAN: Qualified to NAVSHIPS 383-0288. Performed surveys and technical documentation on over 10 refueling and overhaul submarines.

Significant Accomplishment: THREE MILE ISLAND NUCLEAR RECOVERY

Dispatched as part of 7 member emergency nuclear recovery team to Three Mile Island, Pennsylvania the day of the meltdown of Three Mile Island 2. (March 29, 1979).

Stayed onsite in this technical capacity for 2 months at the Three Mile Island reactor site in Pennsylvania and remained in recovery consulting activities for next two years through my employment at General Dynamics/Electric Boat

In this technical capacity I interacted with the US nuclear response team and provided radiological data and engineering support activities. I contributed testimony to the US Congress Evaluation of the Three Mile Accident, and provided material for the Congressional funded Rogovin and Kemeny report on this accident.

Industry Recognition:

Have been cited in several nuclear energy technical publications on the use of electronic digital imagery and ALARA performance at Millstone Unit 3. This includes Westinghouse, the Electrical Power Research Institute (EPRI), Institute for Nuclear Power (INPO), and United States Nuclear Regulatory Agency (USNRC).

BETWEEN:

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: PROGRAM CODE: 03225
: STATUS CODE: 0
: FEE CATEGORY: 3P
: EXP. DATE: 20000131
: FEE COMMENTS: SERVICE/THEIR OWN
: DECOM FIN ASSUR REQD: Y

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A. REGION

AMOUNT: _____
CHECK NO.: _____

SIGNED
DATE

AMENDMENT
RENEWAL
LICENSE

SIGNED
DATE

Log _____
 Member _____
 Check No. 25 YANKEE ATOMIC Power Co.
 Amount \$50
 Fee Category SL
 Type of Fee AMP
 Date Check Rec'd 2/24/85
 Date Completed _____
 By: [Signature]
 By: _____