CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT
362 INJUN HOLLOW ROAD • EAST HAMPTON, CT 06424-3099

DEC -8 2004

Docket No. 030-03828
Docket No. 50-213
CY-04-242

RE: 10 CFR 30.37

Nuclear Material Section B
U. S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Haddam Neck Plant
Renewal of By-Product Material License No. 06-11682-02

Pursuant to 10 CFR 30.38, Connecticut Yankee Atomic Power Company (CYAPCO) requested an amendment to the Haddam Neck Plant (HNP) By-Product Material License No. 06-11682-02 on October 29, 2001.[1] In a letter dated November 14, 2001[2], the NRC issued an amended license with the expiration date of January 31, 2005. The subject By-Product Material license allows CYAPCO to receive, possess, and handle radioactive material at temporary locations outside the boundaries of the HNP site. CYAPCO has decided to renew the subject By-Product Material License beyond the current expiration date of January 31, 2005. Accordingly, pursuant to 10 CFR 30.37, CYAPCO hereby requests the NRC to renew By-Product Material License No. 06-11682-02 effective February 1, 2005. Since there is no change in the scope or use of the By-Product Material License, no completed NRC Form 313 is enclosed. However, it is requested that material license condition 11(A) and 11(B) be changed to read as follows:

'04 DEC 13 P1:23

RECEIVED
REGION 1

1 N. W. Fetherston (CYAPCO) letter to U.S. Nuclear Regulatory Commission, "Haddam Neck Plant, By-Product Material License Amendment", dated October 29, 2001.

2 E. Ulrich (NRC) letter to N. Fetherston (CYAPCO), "Connecticut Yankee Atomic Power Company, Issuance of License Amendment, Control No. 130522".

136122

NMSS/RGN1 MATERIALS-002

11.A License material shall be used by, or under the supervision of Harvey Farr, Joel Goergen or Richard Gault.

11.B The Radiation Safety Officer for this license is James P. Tarzia.

Attachment 1 contains personal qualification information for the above individuals who are replacing the individuals on the current license. CYAPCO will continue to operate under its current license until the license is renewed in accordance with applicable NRC regulations.

If you have any questions or require additional information, please contact Mr. Gerard P. van Noordennen at (860)267-3938.

Sincerely,

Gary H. Bouchard 12-8-04

Gary H. Bouchard Date
Director Nuclear Safety/Regulatory Affairs

Cc: S. J. Collins, NRC Region 1 Administrator
T. B. Smith, NRC Project Manager, Haddam Neck Plant
R. R. Bellamy, Chief, Decommissioning and Laboratory Branch, NRC Region 1
E. L. Wilds, Jr., Director, CT DEP Monitoring and Radiation Division

Docket No. 030-03828
Docket No. 50-213
CY-04-242

Attachment 1

Personal Qualifications

Curriculum Vitae

James P. Tarzia

[redacted]

PROFESSIONAL EXPERIENCE

4/89 - Present

Corporate Director: Radiation Safety and Control Services, Inc. (RSCS): Stratham, NH.

Director responsible for RSCS activities to include: General Health Physics consulting, training, and operation of the RSCS calibration and analytical laboratory. Strong project management skills with technical expertise in operational health physics, radiological regulatory compliance, internal and external dosimetry, and health physics computer applications. RSCS analytical laboratory conducts: Radiation instrument calibration, radioactive source leak testing, radon testing, and radon mitigation services. Various projects include: Radiation Protection Program development and implementation for various medical, industrial, research, and nuclear power facilities, Health Physics audits / regulatory compliance assistance, dose assessments, decontamination / decommissioning, and facility needs assessments. A complete list of clients is available on request.

7/03 - Present

Connecticut Yankee Health Physics and Chemistry Manager: Radiation Safety & Control Services, Inc.

Consultant/Manager of all Health Physics and Chemistry functions for the Connecticut Yankee Decommissioning Project at the Connecticut Yankee Nuclear Plant in Haddam, CT. The CY Programs are focused on prevention against both external and internal exposures, effluent control, and licensed termination activities

7/99 – 7/03

Bechtel Power Corporation Health Physics and Chemistry Manager: Radiation Safety & Control Services, Inc.

Consultant/Manager of all Health Physics and Chemistry functions for the Bechtel Decommissioning Project at the Connecticut Yankee Nuclear Plant in Haddam, CT. Responsible for development and implementation of the Radiation Protection and Chemistry Programs which peaked at a staff of over 110 people. Responsible for writing and implementing many aspects of the License Termination Plan. The CY Programs are focused on prevention against both external and internal exposures, effluent control, and licensed termination activities.

9/97 – 7/99

Connecticut Yankee Atomic Power Company Assistant Health Physics Manager: Radiation Safety & Control Services, Inc.

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Manager of HP Operations, Services, Radioactive Waste, and Radiological Engineering groups at a de-fueled commercial nuclear power plant undergoing decommissioning. Responsible for development and implementation of the Radiation Protection Program which included a staff of over 70 people.

3/97 – 9/97

Connecticut Yankee Atomic Power Company Health Physics Technical Specialist:
Radiation Safety & Control Services, Inc.

Responsible for directing several technical projects including: the development of new processes for re-calibration of plant radiation effluent monitors due to several NRC concerns, upgrading HP instrumentation and source control programs, development of internal and external dosimetry programs, completion of dose reconstruction for past workers, and development of several other HP programs in support of lifting the Confirmatory Action Letter placed on the site by the NRC.

4/88 - 3/97

Sr. Health Physicist: North Atlantic Energy Services Corporation (NA): Seabrook, NH

Provides technical support to Health Physics Department in various aspects of radiation protection. Work projects include: 10CFR50.59 Radiological Safety Evaluations, program development in support of the revised 10CFR20, development of a computerized air sample analysis system, development of portable neutron spectrometer using TEPC and He-3 detectors, whole body counting lab program development, internal and external dose analysis, development of Ingestion Pathway Tracking Computer System - a PC based system for managing data from a postulated radiological release, dose analysis of PASS operation against GDC-19, and various instrumentation work. Responsible for Off-site dose analysis as a Dose Assessment Specialist/EOF Coordinator as part of the NA Emergency Plan. Responsible for supervising HP technical staff and operations technicians during outages .

8/86 - 4/88

Health Physics Staff Assistant: New Hampshire Yankee: Seabrook, NH.

Responsible for supervising work in the HP Records Group. Work included: Development and implementation of station procedures to ensure regulatory compliance with regards to Health Physics records, interface with NRC and other auditors during HP inspections, coordinate the development and use of the Radiation Protection Management Computer System, provide regulatory, tech spec and station reports regarding exposure distribution and accumulation, and interface between corporate and station management to resolve problems dealing with dosimetry abnormalities and exposure concerns. Also involved as an active member of the NA Production Information Systems Steering Committee (PISSC).

4/85 - 8/86

Auxiliary Reactor Operator: New Hampshire Yankee: Seabrook, NH.

Completed seven month systems training program. Responsibilities included support of control room operators during plant start-up phases of Cold Hydro, Hot Functional Testing, and Core Load. Worked with plant engineers on the start-up of reactor support systems and provided input on potential ALARA concerns regarding NSSS components including the liquid waste and waste solidification systems. Interfaced with vendors and contractors to develop procedures for the safe operation of a variety of NSSS and balance of plant equipment.

10/83 - 4/85

Licensed Senior Reactor Operator (SOP # 10104): University of Lowell Research Reactor: Lowell, MA.

Responsible for the safe operation of the 1 megawatt research reactor and 1 mega-Curie ^{60}Co irradiation facility. Supervised Licensed Operators and research consultants in operating reactor and lab instrumentation, performing high level gamma and neutron irradiations, and calibration of nuclear instrumentation and radiation equipment. Responsible for the development of a unique low level gamma irradiator. Wrote and revised major portions of the U-Lowell Reactor Updated Safety Analysis Report in preparation for the license renewal of U-Lowell Reactor # R-125.

10/81 - 10/83

Licensed Reactor Operator / Radiation Specialist:
University of Lowell Research Reactor: Lowell, MA.

Responsible for performing contracted irradiations and the startup and operation of the research reactor for contracts and experimenters as well as provided training to nuclear engineering undergraduates on the startup of reactors. Special projects included: DOE contract to study the effects of high level gamma irradiation in reducing aquatic bacteria, neutron and gamma embrittlement studies for electronic components slated for the NASA shuttle program, irradiation of infected blood samples to study the effect of gamma blood sterilization, and work with various high level gamma dosimetry techniques including radiochromatic film dyes, Fricke dosimetry, and radiodosimetric bar codes.

EDUCATION / QUALIFICATIONS

New Hampshire College, Manchester, NH.

Master of Business Administration, March 1995

University of Lowell, Lowell, MA.

M.S. Radiological Sciences and Protection, February 1988.
Thesis: The Development of a TLD Spectrophotometer

B.S. Radiological Health Physics, September 1984.
Minor: Computer Science
Graduated Cum Laude.

American Board of Health Physics Comprehensive Certification, October, 1990.

EPA Radon Proficiency Program (Mitigation and Measurement), ID# 10712-I

SHORT COURSES

Implementing the MARSSIM Approach for Design and Conduct of Radiological Surveys, Oak Ridge Institute for Science and Education. 11/11/98 – 11/13/98

Radioactive Material Transportation and Disposal, Applied Radwaste Management, Inc., 2/27/96 - 2/28/96.

Radon Contractor Proficiency Course, R. F. Simon Co. 11/20/92 - 11/21/92

Genie Spectroscopy System Management Course, Canberra Industries, Inc, 10/26/92 - 10/30/92

Genie Spectroscopy System Users Course. Canberra Industries, Inc, 10/12/92 - 10/16/92

CNSI Regulatory Awareness Workshop, Chem Nuclear Systems, Inc., 7/13/92 - 7/15/92

Certification Review for Health Physicists, Skrable Enterprises Inc., 3/18/90 - 4/22/90

Internal Dosimetry Assessment, Skrable, Skrable Enterprises Inc., 7/1/88 - 7/6/88

Advanced Radiological Health Physics, University of Lowell Short Course, 6/7/87 - 6/12/87

Health Physics Audits, Radiation Safety Associates, 4/21/87 - 4/22/87

PROFESSIONAL ACTIVITIES

Presentations / Publications

March 2003, NEI/EPRI Decommissioning Forum, "Successful Decontamination Using Robotics", J. P. Tarzia

October 2002, Northeast NY Chapter HPS Symposium, "Securing Radioactive Material Against Potential Uses by Terrorists", J. P. Tarzia

June 2002, MG Users Group Meeting, Tampa, FL, "Decommissioning Status and Core Barrell Segmentation at Connecticut Yankee", J. P. Tarzia

March 2002, ANS Radiation Protection and Shielding Division Symposium, "Implementing Effective Radiological Work at Decommissioning Reactors: Breaking Technical and Cultural Barriers", J. P. Tarzia

June 1999 – MG Users Group Meeting, Atlanta "Instrumentation Challenges during Nuclear Power Plant Decommissioings" J. P. Tarzia.

May 1997 - New England Chapter of Health Physics Society Annual Meeting, Nashua, NH. "The evolution of nuclear power plant health physics - What it takes to stay on top." J. P. Tarzia.

April 1997 - New England Chapter of Health Physics Society Quarterly Meeting, "Evaluation of a new pocket dosimeter for use in personnel protection and environmental monitoring" E. L. Darois, J. P. Tarzia.

July 1995 - National Health Physics Society Summer School, "Instrumentation to Evaluate Environmental Releases for Normal Operations and Accidents", Radiation Protection at Nuclear Reactors, Ch 5. J. P. Tarzia, E. L. Darois.

January 1992 - National Health Physics Society Midyear Symposium, "Tissue Equivalent Proportional Counters as an Alternative to Rem-meters". R. J. Smith, J. P. Tarzia

October 1991 - Third Conference on Radiation Protection and Dosimetry, Orlando, FL. "Development and Use of a Portable Neutron Spectrometer". J. P. Tarzia, E. L. Darois.

May 1990 - New England Chapter Health Physics Society Annual Meeting, Lynnfield, MA. "Development and Use of a Portable Neutron Spectrometer". J. P. Tarzia, E. L. Darois, P. E. Plazeski.

May 1990 - Radiation Protection Manager's Conference, King of Prussia, PA. "Development of a Hot Particle Dose Rate Meter". E. L. Darois, J. P. Tarzia, P. E. Plazeski.

March 1990 - New England Chapter Health Physics Society, Lowell, MA. "Development of a Hot Particle Dose Rate Meter." E. L. Darois, J. P. Tarzia, P. E. Plazeski.

May 1988 - New England Chapter Health Physics Society A Meeting, Lynnfield, MA. "Development of a TLD Spectrophotometer", J. P. Tarzia.

Feb 1987 - New England Chapter Health Physics Society Quarterly Meeting, Boston, MA. "A Radiation Protection Management Computer System for a Contemporary Radiation Protection Program", J. P. Tarzia.

Industry Committees

Governor's Radiation Advisory Committee - State of New Hampshire
1993 to present

Director, New England Chapter Health Physics Society
1991-1993

New England Chapter Health Physics Society Program Committee, 1988-1989

Professional Societies

National Health Physics Society
New England Chapter Health Physics Society
American Society for Non-destructive Testing

Harvey C. Farr Jr.

[redacted]
Home Phone [redacted]

OBJECTIVE: Challenging, professional Health Physics consulting.

QUALIFICATIONS

I have professional experience in all aspects of the Commercial Nuclear Power Health Physics. Played principle role in 7 Radiation Protection Improvement Programs to lift nuclear facilities from NRC Watch List or Confirmatory Action Letters. Direct experience building and implementing SALP I Health Physics programs. Strong team oriented leadership and communication skills with sufficient technical background to successfully interface with regulators and address their concerns. My academic training and interests in Environmental Biology, Genetics and cancer research enables me to understand the nature of public concerns and address them with accurate, comprehensible answers. I have professional experience within the Health Physics organizations of utilities in New England and the Midwest and familiarity with the history and challenges faced by operating and decommissioning facilities.

EDUCATION

5/23/80	B.S. Biological Science/Chemistry Minor: University of Lowell, Lowell, MA. Included graduate courses in Ecology, Virology, Biochemical Genetics research on acid rain and bladder cancer.
6/15/80	Principles of Health Physics: A review course for the CHP exam offered by the University of Lowell.
9/10/81	Georgia Institute of Technology, Atlanta, GA: Completed 13 credits of graduate courses; Nuclear Physics, Health Physics, Radiation Detection, and Nuclear Engineering Calculation with Digital Computers.
9/8/87	University of Lowell, Lowell, MA. Completed 5 graduate credits; Radiological Safety and Control I and a seminar.
12/20/92	NRRPT Certificate
5/15/95	HAZWOPER Training - Scientific Ecology Group 40 Hour Training for Hazardous Waste Operations and Emergency Response
11/99	Root Cause Analysis and System Failure Training
3/00	MARSIMM Training
6/01	50.59 / Part 72.48 Training

RELEVENT EMPLOYMENT

9/30/99 to Present — **Radiological/Chemical Engineering Supervisor:** Connecticut Yankee Decommissioning. Supervised 5 to 9 Radiological Engineers and 1 Environmental Engineer, 1 Environmental Technician, Instruments/Respiratory Protection/Dosimetry Supervisor and staff. Responsible for all aspects of the Health Physics Program except Operational Health Physics, Sample Counting and Waste packaging and shipping. Radiological Work Planning, Waste Characterization, technical support in Health Physics. Developed and oversaw initial Rad/Environmental Building Characterization Reports. Filled role of Health Physics Manager, Operational Health Physics Supervisor for Bechtel during personnel absences as required.

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10/15/97 to 9/30/99	**Radiological Engineer:** Connecticut Yankee Atomic Power Corporation. Rad. Enginering Lead for RPIP Procedure Rewrite, Diving in the Reactor Cavity, Removal of the Reactor Core Barrel, RCS Chemical Decontamination. **Night Shift Radiation Protection Manager** for the Reactor Coolant System Chemical Decontamination. Wrote the Rad. Safety Review, conducted site briefings and training on radiological considerations for Chemical Decontamination. Supervised Health Physics Organization on night shift consisting of Rad. Engineers, Instrument/Respirator Technicians, RP-Operations Supervisor and Health Physics Technicians. Lead Health Physics group in response to spills/pipe ruptures of Chem Decon Solution, post demineralizer filter changes and initial response to loss of Primary Demineralizer resin bed. Although these incidents involved extremely high contamination levels, changing radiological conditions and high dose rates these actions were accomplished with no unplanned intakes, unplanned exposures or regulatory or procedural violations.
5/17/97 to 10/14/97	**Health Physics Support Supervisor:** Maine Yankee Atomic Power Corporation. Utility employee. Direct report to the Radiation Protection Manager. Supervised 1 radiological engineer, 3 specialists and 8 technicians. Responsible for all aspects of the Health Physics Program except for Radwaste and Operational Health Physics. Included ALARA, Health Physics Instrumentation, Dosimetry, Respiratory Protection, Effluent Monitoring, and Radiological Engineering. Also lead Maine Yankee Radiation Protection Program Procedure improvement as a contractor with a utility employee.
1/1/96 to 4/7/96	**Technical Assistant to Radwaste, Environmental, Chemistry Manager:** Perry Nuclear Power Station, Centerior Energy Inc., Managed Potential Issue Forms (PIF) Program for Radiation Protection, Chemistry, Environmental and Radwaste departments during refueling outage. Investigated and responded to Categorized PIFs and presented at the Categorization Committee and at the Authorization Board. Tracked and closed corrective actions. Revised Interim Radioactive Waste Storage Facility and Processing Building Safety Evaluation. Prepared technical basis document, performed direct and skyshine off-site dose calculations, prepared USAR changes and procedure changes. Wrote cost benefit analysis for conversion from natural zinc to depleted zinc oxide. Performed dose calculations to support radioactive waste shipments. Provided RECS Manager with administrative support to track/close action items, performance indicators, etc. Compared survey data over past 5 years to USAR Radiation Zone Map (Ch. 12) and wrote report summarizing results and recommending USAR Changes. Wrote technical basis reports for; Passive Internal Monitoring, Response of Contamination Monitoring Instruments to Zn-65, Station Alpha DAC and MDA Counting Parameters, Cost Benefit Analysis for New Radiologically Restricted Area Access Control Point. Performed miscellaneous radiological engineering functions such as deficiency investigations, procedure reviews, shielding calculations, etc.
2/16/92 to 5/12/95	**Senior Engineer: Revised 10 CFR 20 Implementation/Radiation Protection Program Upgrade**, James A. FitzPatrick, New York Power Authority. Identified items/developed schedule to implement revised rule. Wrote procedures for 10 CFR 20 implementation which included planned special exposure, radioactive material receipt, posting, exposure records, bioassay, surveys, ALARA, etc.
8/6/91 to 2/10/92	**Senior Engineer: Fort St. Vrain Decommissioning Procedures**, Scientific Ecology Group, Oak Ridge, TN. Headed development of Radiation Protection procedures for decommissioning of High Temperature Gas Cooled Reactor. Developed plan for procedure development, review/approval and schedule for completion. Supervised development of procedures by 4 radiological engineers. Program areas covered included, personnel dosimetry, bioassay and exposure records; radioactive material control and material free release; ALARA and radiological work controls; surveys, sampling, analysis and area posting; instrument calibration and operation; respiratory protection; self-assessment and radiological occurrence reporting.

03/08/91 to 06/30/91	**Radiological Engineer: ALARA Specialist**, Fermi II, Detroit Edison. Wrote ALARA Reviews for second Refueling Outage high dose (> 1 person-rem) jobs. Implemented work controls to maintain doses ALARA. Prepared calculations to estimate upper drywell dose rates if reactor Control Rod Blade was dropped. Lead for ISI, insulation removal for the outage, included JERIS inspection of vessel welds.
12/18/90 to 02/17/91	**Assistant to the Manager Radiation Protection: Radiological Improvement Program**, Nine Mile Point Station, Niagara Mohawk. Provided support for procedure upgrade program, wrote procedures, tracked procedure development, provided technical support on various projects. Developed lesson plans and made presentations for site tool control program. Wrote Radiation Protection Manual, prepared Final Safety Analysis Report Changes and accompanying Safety Evaluations.
09/02/85 to 10/19/86	**ALARA Coordinator: ALARA Program Development and Implementation**, Yankee Rowe, Yankee Atomic Electric Company. Wrote ALARA Review and Radiation Work Permit procedures. Assisted with development of design specification enhancements for Nuclear Data Health Physics Information System. This is a computerized RWP, Exposure Management, Equipment Management, and Access Control database. Coordinated and provided job coverage for recovery of 35 Ci Co-60 radiography source disconnected from crank. Developed Station Dose Goals Program, performed job reviews and implemented the ALARA program for outages and operations. Also supervised station radiological technician staff as alternate to RP-Operations Supervisor and served in Technical Support Center during Emergency Planning drill.
02/04/85 to 05/27/85	**ALARA Supervisor/Engineer: 10 Year Inspection/Refueling Outage**, James A. FitzPatrick, New York Power Authority. Supervised 3 ALARA Techs. for ALARA Job Reviews and implementing ALARA controls. Major jobs were, piping ISI, Recirc. weld overlays, RHR and RWCU weld repair, replaced inboard RHR Piping and isolation valve, CRD removal/replacement, SRM/IRM removal and replacement.
09/05/84 to 11/03/84	**ALARA Supervisor/Engineer: Maintenance and Inspection Outage**, James A. FitzPatrick, New York Power Authority. Supervised ALARA Techs for ALARA job reviews and implementing ALARA controls. Major jobs were piping ISI, IHSI and weld overlay on Recirc. safe-ends. Worked directly for utility as an independent contractor.
12/05/83 to 08/29/84	**Training Consultant: Chemistry Technician Training Development for INPO Accreditation** Salem Nuclear Training Center, Public Service Electric and Gas. Developed and performed Job Task Analysis (JTA) for Chemistry Technician Positions. Assisted with JTA for Health Physics Techs and taught some classes for Technician Training.

Joel Goergen
[redacted]

Professional Experience

11/03 to Present

Connecticut Yankee
Haddam Neck, Ct.
Radiological Engineering Supervisor

Responsibilities as supervisor included the following aspects of the Radiation Protection Program: ALARA, engineering evaluations, internal dose assessment, regulatory standards, counting room programs, TLD review, radwaste engineering.

10/99 to 11/03

Connecticut Yankee
Haddam Neck, Ct.
Senior Scientist

Provided oversight of Decommissioning Operations Contractor (DOC) work activities. Provide health physics support of activities associated with the Spent Fuel Island.

1997 to 10/99

Connecticut Yankee
Haddam Neck, Ct.
Senior Scientist

Provided Radiological Engineering and ALARA planning support for decommissioning work activities. Major projects included: Reactor Coolant System Decontamination, Steam Generator Asbestos Removal Project, Spent Fuel Pool Island Modifications, and decommissioning cost estimation.

Responsible for development and administration of the Health Physics Department's Self-Assessment Program. Duties include: scheduling assessments, monitoring performance trends, and tracking corrective actions

1993 to 1997

Connecticut Yankee
Haddam Neck, Ct.
Radiological Engineering Supervisor

Responsibilities as supervisor included the following aspects of the Radiation Protection Program: ALARA, engineering evaluations, instrument evaluation, self-assessment, whole body count/internal dose assessment, regulatory standards, counting room programs, TLD review, radwaste engineering

Provided support as Radiation Protection Supervisor (Operations) during shutdowns and refueling outages at Connecticut Yankee and Millstone Station...

Assumed duties as acting Health Physics Manager during periods of management transition. (Assumed these duties from 12/93 until 2/94 and also 11/96 to 3/97)

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1988 to 1993

Connecticut Yankee
Haddam Neck, Ct.
Radiation Protection Specialist

Major duties included: Department lead for the project regarding the implementation of the revised 10CFR20, implementation of new health physics record keeping system (PREM), member of department team for major procedure rewrite project which established the Radiation Protection Manual.

Provided support as Radiation Protection Supervisor (Operations) during shutdowns and refueling outages.

1987 to 1988

Northeast Utilities
Berlin, Ct.
Radiation Protection Specialist

Major duties included: Provided support to the Millstone and Connecticut Yankee Health Physics Departments during shutdowns and refueling outages. Responsibilities included zone supervisor of Health Physics Technicians.

1979 70 1987

Various Contractor/Vendor Companies
Senior Health Physics Technician

Provided support as a Health Physics Technician during both power operations and outage periods at several nuclear power facilities. Experience includes assignments at the following facilities:

Three Mile Island Nuclear Station, Farley Nuclear Station, Salem Nuclear Generating Station, Maine Yankee, Trojan Nuclear Station, Millstone Nuclear Station, and Connecticut Yankee.

1973 to 1979

U.S. Navy
USS John Adams (SSBN 620)
Qualified as Electrical Operator and Shutdown Reactor Operator under U.S. Navy Nuclear Power Program. Qualified as Electrical Operator at U.S. Navy prototype reactor DIG.

Education

Thomas Edison State College
Trenton, NJ.

1992 B.S. Degree in Applied Science and Technology (Radiation Protection Specialization).

1991 A.S. Degree in Nuclear Engineering Technology.

1974 U.S. Navy Nuclear Power School.

1974 U.S. Navy Nuclear Prototype D1G.

1990 Achieved qualification in National Registry of Radiation Protection Technologists (NRRPT).

Richard E. Gault

[redacted]

EDUCATION:

Graduated Rochester High School, Rochester, PA. 1970

United States Navy – Navy nuclear power program

Continuing Education

- Management Development Courses
- OSHA 40 hour course Construction
- OSHA Respiratory Protection Program
- OSHA Accident Investigation
- ACGIH Industrial ventilation
- HSPH Industrial Hygiene

EXPERIENCE:

RADIATION PROTECTION SPECIALIST –
10/2003 to Present -**Connecticut Yankee - Radiation Protection Supervisor, Services**

RADIATION PROTECTION SPECIALIST –
11/99-10/2003 -**Connecticut Yankee - Radiation Protection/Safety Oversight**

RADIATION PROTECTION SUPERVISOR, OPERATIONS
12/96 –11/99 **Connecticut Yankee**

RADIATION PROTECTION SUPERVISOR
4/96 - 11/96 **Millstone Site Support Radiological Engineering**

RADIATION PROTECTION SUPERVISOR
9/95 - 4/96 **Millstone Unit 1**

ASSISTANT RADIATION PROTECTION SUPERVISOR
4/91 - 9/95 **Millstone Unit 1**
10/82 - 4/91 **Millstone Unit 2**

HEALTH PHYSICS TECHNICIAN,
08/79 to 10/82 - **Northeast Utilities., Millstone Unit 2**

SENIOR HEALTH PHYSICS TECHNICIAN,
11/76 - 7/79 - **NUMANCO**

MACHINIST MATE,
6/70 - 5/76 - **United States Navy**

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This is to acknowledge the receipt of your letter/application dated

12/6/2004, and to inform you that the initial processing which includes an administrative review has been performed.

☑ RENEW 06-11682-02
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 136122.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader

	:	(FOR LFMS USE)
	:	INFORMATION FROM LTS
BETWEEN:	:	----------
	:	
License Fee Management Branch, ARM	:	Program Code: 03225
and	:	Status Code: 2
Regional Licensing Sections	:	Fee Category: 3P
	:	Exp. Date: 20050131
	:	Fee Comments: SERVICE/THEIR OWN
	:	Decom Fin Assur Reqd: Y
	::	::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
   Applicant/Licensee: CONNECTICUT YANKEE ATOMIC POWER CO.
   Received Date: 20041213
   Docket No: 3003828
   Control No.: 136122
   License No.: 06-11682-02
   Action Type: Renewal

2. FEE ATTACHED
   Amount: ____/____
   Check No.: ____/____

3. COMMENTS

Signed W. A. Berkheimer
Date 12/15/2004

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /__/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:
   Amendment _____
   Renewal _____
   License _____

3. OTHER _____
   _____

Signed _____
Date _____