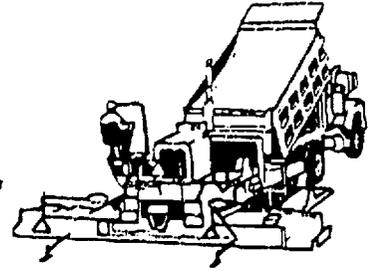


PO. BOX 155
WINOOSKI
VERMONT 05404
(802) 655-1270
FAX: (802) 655-0320

FRANK W. WHITCOMB CONSTRUCTION CORP.



FRANK W. WHITCOMB 1910-1977

July 9, 2002

Sheryl Villar
NRC Region #1
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

RE: Reciprocity Form 241 - 2002 Submittal

Dear Sheryl:

Please find enclosed my submittal for the 2002 construction season. I will submit clarifications, as necessary, as the season progresses.

Since the majority of our Vermont work is in the Burlington area, I plan on storing the gauges at our Colchester, VT facility located at 3 Roosevelt Highway (Routes 2 and 7). The storage dates will be the same as the usage dates except on days when the gauges are not actually used or when they are stored in New Hampshire (License State). I will verify the actual storage days via clarifications.

Please do not hesitate to contact me directly in Colchester, at (802) 655-2989, EXT. 23, with any questions or comments.

Respectfully,


Mike Bailex
Materials Manager
Radiation Safety Officer



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NRC FORM 241
(7-1999)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3160-0013 EXPIRES: 07/31/2002
 Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-4 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to bje1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3160-0013), Office of Management and Budget, Washington, DC 20503, if a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)
Frank W. Whitcomb Construction Corp.

2. TYPE OF REPORT
 INITIAL REVISION CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)
*PO. Box 1000
 Route 123
 Walpole, NH 03608*

4. LICENSEE CONTACT AND TITLE
Michael G. Bailey, RSO

5. TELEPHONE NUMBER (Include Area Code) *VT (802) 655-7989 X23*
 6. FACSIMILE NUMBER (Include Area Code) *VT (802) 655-7162*

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20
 WELL LOGGING LEAK TESTING AND/OR CALIBRATIONS TELETHERAPY/IRRADIATOR SERVICE
 PORTABLE GAUGES OTHER (Specify) _____
 RADIOGRAPHY REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS CITY/COUNTY, STATE, ZIP CODE
*Vermont Agency of Transportation
 National Life Building, Drawer 33
 Montpelier, VT 05633
 Burlington International Airport
 S. Burlington, VT 05403*

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible)
Various Locations - See Attached Schedule

10. CLIENT TELEPHONE NUMBER (Include Area Code) *(802) 808-2593*
 11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) *(802) 573-9277 CELL*

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
<i>SEE ATTACHED SCHEDULE</i>		<i>109</i>			<i>000854, 000855, 000851, 000852, 000853</i>

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (include description of type and quantity of radioactive material, sealed sources, or devices to be used.)
*Trucker Gauges: 4640B Thin Cliff Cs 137 Max 9m Ci
 Norm 8 mCi 51-10%*

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9 ABOVE. (Four copies of the specific license must accompany the initial NRC Form 241.)
 LICENSE NUMBER *CT4R* STATE *NH* EXPIRATION DATE *Aug 31, 2002*

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title) *Michael G. Bailey RSO* SIGNATURE *Michael G. Bailey* DATE *July 9, 2002*

WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY: REVIEWING OFFICIAL (Typed/Printed Name and Title) *John D. Kinsman* SIGNATURE *John D. Kinsman* DATE *7/11/2002* TOTAL USAGE - DAYS TO DATE *109*

**INITIAL ACTIVITY/LOCATION SCHEDULE
FRANK W. WHITCOMB CONSTRUCTION CORPORATION**

<u>LOCATION</u>	<u>ANTICIPATED USAGE DATE(S)</u> (days)
✓ S. Burlington, VT - US Route 2 Burlington International Airport	July 15-31, August 1-31, September 1-15 (63) 000851
✓ Bristol, VT - VT Route 17 State of Vermont AOT Bridge Job	July 15-27 000852
Jericho, VT - VT Route 15 State of Vermont AOT Bridge Job	September 16-30 (15) 000853
Middlebury, VT - VT Route 30 State of Vermont AOT Bridge Job	October 1-15 (15) 000854
Richmond, VT - US Route 2 State of Vermont AOT Bridge Job	October 16-31 (16) 000855

AUDIT **R N^o**
 REF 200108105
 PAGE 1 of 1 PAGE

FORM BRH-2B

STATE OF NEW HAMPSHIRE
 DEPARTMENT OF HEALTH AND HUMAN SERVICES
 OFFICE OF COMMUNITY & PUBLIC HEALTH
 BUREAU OF RADIOLOGICAL HEALTH
 RADIOACTIVE MATERIAL LICENSE

Pursuant to the State of New Hampshire, Department of Health and Human Services' Bureau of Radiological Health regulations and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the Department of Health and Human Services' Bureau of Radiological Health now or hereafter in effect and to any conditions specified below.

LICENSEE 1. NAME Frank W. Whitcomb Construction Corporation 2. ADDRESS P.O. Box 1000, 187 Whitcomb Road Walpole, New Hampshire 03608		3. LICENSE NO. 274R, Amendment No. 24 4. EXPIRATION DATE August 31, 2002 5. FILE NUMBER
6. RADIOACTIVE MATERIAL (ELEMENT AND MASS NUMBER)	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM AMOUNT OF RADIOACTIVITY WHICH LICENSEE MAY POSSESS AT ONE TIME
9. AUTHORIZED USE		

CONDITIONS

In accordance with application for renewal dated July 31, 2001, signed by Mark A. Holden, Vice President, New Hampshire Radioactive Material License No. 274R is hereby amended to extend the expiration date to that specified in Condition 4 above.

FOR THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
 OFFICE OF COMMUNITY & PUBLIC HEALTH

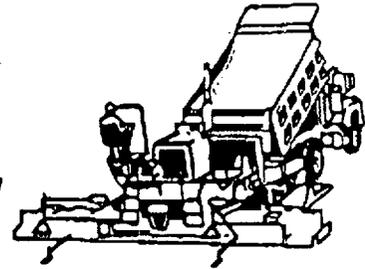
Diane E. Tefft

DATE OF ISSUANCE March 28, 2002

For DIANE E. TEFFT, ADMINISTRATOR
 BUREAU OF RADIOLOGICAL HEALTH

P.O. BOX 555
BELLOWS FALLS
VERMONT 05101
(603) 445-5555
FAX: (603) 445-5307
SALES FAX: (603) 445-2220

FRANK W. WHITCOMB CONSTRUCTION CORP.



FRANK W. WHITCOMB 1910-1977

*FYI:
Sent to Cheryl in 2000*

FAX (610) 337-5393

To: Cheryl Buracker - NRC Region #1
From: Michael G. Bailey
Date: July 31, 2000
RE: Past Amendments to License No. 274R (NH)

Hopefully I have gone back far enough to provide you with the information necessary to process my recent form 241 submittal.

Amendment No. 19 lists the permanent storage location of the gauges (see attached Amendment No. 19 Supplementary Sheet). Amendment No. 14 authorizes me as the Radiation Safety Officer (see attached Amendment No. 14 Supplementary Sheet). Amendment No. 13 lists those conditions relative to permitted maximum radioactivity amounts and authorized gauge use.

Please don't hesitate to contact me should you require further information. I may be reached at (802)655-2989, EXT. 14. I apologize in advance for the poor quality of some of the amendment copies.

Respectfully,

Mike Bailey
Mike Bailey
R.S.O.



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New Hampshire Office of Health Management
Bureau of Radiological Health

Supplementary Sheet

License No. 274R
Amendment No. 19

Frank W. Whitcomb Construction Corp.
Intersection of Routes 12 and 123
PO Box 1000
Walpole, New Hampshire 03608

In accordance with letter dated April 14, 1997, signed by William M. Sullivan, Executive Vice-President, and letter dated May 21, 1997, signed by Frank L. Whitcomb, President, and Michael G. Bailey, Radiation Safety Officer, New Hampshire Radioactive Material License No. 274R is hereby amended as noted below:

Condition 2 changed from:

Brewery Road
P.O. Box 1000
Walpole, New Hampshire 03608

to:

Intersection of Routes 12 and 123
P.O. Box 1000
Walpole, New Hampshire 03608

Condition 10 changed to read:

- 10. Radioactive material may be used and stored at the licensee's facility located on Route 123, approximately one mile northeast of the corporate office at the former hangar adjacent to the Whitcomb Landing Strip, and used at temporary job sites of the licensee anywhere in the State of New Hampshire.

Condition 22 changed to read:

- 22. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 7 and 8 of this license in accordance with statements, representations and procedures contained in the documents, including any enclosures listed below. The Bureau's Rules shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the Rules.

- A. Application dated July 3, 1991
- B. Letter dated August 7, 1991
- C. Letter dated August 23, 1991
- D. Letter dated May 24, 1993
- E. Letter dated June 7, 1993
- F. Letter dated April 14, 1997
- G. Letter dated May 21, 1997

New Hampshire Office of Health Management
Bureau of Radiological Health

Date of Issuance June 20, 1997

Diane E. Tefft
Administrator

New Hampshire Division of Public Health Services
Bureau of Radiological Health

Page 2 of 1 pages

Supplementary Sheet

License No. 274R
Amendment No. 14

Frank W. Whitcomb Construction Corp.
Newbury Road
P.O. Box 1000
Hampton, New Hampshire 03608

In accordance with letters dated May 24, 1993 and June 7, 1993, from William M. Sullivan, Executive Vice President and Michael G. Bailey, New Hampshire Radioactive Material License No. 274R is hereby amended as follows:

License condition 13.B changed to read:

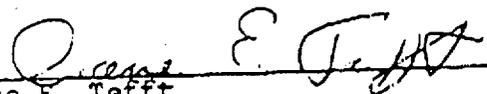
- 3. B. The Radiation Safety Officer for the activities authorized by this license is Michael G. Bailey.

Condition 22 to read:

- 2. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Bureau's Rules shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the Rules.

- A. Application dated July 3, 1991
- B. Letter dated August 7, 1991
- C. Letter dated August 23, 1991
- D. Letter dated May 24, 1993
- E. Letter dated June 7, 1993

New Hampshire Division of Public Health
Services- Bureau of Radiological Health


Diane E. Tefft
Administrator

Date: June 28, 1993

AUDIT R N^o 1054

REF _____
PAGE 1 OF 3 PAGES

31 RH-2B

NEW HAMPSHIRE DIVISION OF PUBLIC HEALTH SERVICES
BUREAU OF RADIOLOGICAL HEALTH
RADIOACTIVE MATERIAL LICENSE

In accordance with the New Hampshire Division of Public Health Services, Bureau of Radiological Health regulations and in accordance with the provisions of the New Hampshire Rules for the Control of Radiation, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the New Hampshire Division of Public Health Services, Bureau of Radiological Health now or hereafter in effect and any conditions specified below.

LICENSEE Frank W. Whitcomb Construction Corp. ADDRESS Brewery Road P.O. Box 1000 Walpole, New Hampshire 03608	3. LICENSE NO. 274R, Amendment No. 13	
	4. EXPIRATION DATE August 31, 1993	
	5. FILE NUMBER D(2) Full renewal; previous amendments are void	
RADIOACTIVE MATERIAL (ELEMENT AND MASS NUMBER)	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM AMOUNT OF RADIOACTIVITY WHICH LICENSEE MAY POSSESS AT ONE TIME
Cesium 137	A. Sealed source (Troxler Drawing No. A-102112)	A. No single source to exceed 9 millicuries; 5 sources total
Americium 241; Beryllium	B. Sealed source (Troxler Drawing No. A-102451)	A. No single source to exceed 44 millicuries; 3 sources total

- AUTHORIZED USE
1. and 8. To be used in Troxler Electronic Laboratories, Inc. Model 3411-B portable moisture/density gauges to measure properties of materials.
 1. To be used in Troxler Electronic Laboratories, Inc. Models 4640 and 4640-B portable density gauges to measure properties of materials.

- CONDITIONS
0. Radioactive material may be used at the licensee's materials testing laboratory facility located in North Walpole, New Hampshire (one mile to the east on Broadway Road from the Route 123 intersection) and at temporary job sites of the licensee anywhere in the State of New Hampshire.
 1. This license is subject to an annual fee in accordance with the schedule specified in Part He-P 2070 of the New Hampshire Rules for the Control of Radiation, due and payable upon notification of approval of application for renewal.
 12. The licensee shall comply with the provisions of Parts He-P 2003, 2019, 2020, 2021, 2022 and 2023, New Hampshire Rules for the Control of Radiation.

NEW HAMPSHIRE DIVISION OF PUBLIC HEALTH SERVICES
BUREAU OF RADIOLOGICAL HEALTH

DATE OF ISSUANCE January 15, 1993

Diane E. Tefft
DIANE E. TEFFT
ADMINISTRATOR

New Hampshire Division of Public Health Services
Bureau of Radiological Health

Page 2 of 3 pages

Supplementary Sheet

License No. 274R
Amendment No. 13

3. A. Radioactive material shall be used only by individuals who have successfully completed the manufacturer's training program for gauge users and who have been instructed in the licensee's operating and emergency procedures, and have been designated by the licensee's Radiation Safety Officer. The licensee shall maintain records of the individuals who have been designated as authorized users.
- B. The Radiation Safety Officer for the activities authorized by this license is Warner N. Hodgdon.
14. A. Each sealed source containing radioactive material other than Hydrogen 3, with a half-life greater than 30 days and in any form other than gas, shall be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, the sealed source shall not be put into use until tested.
- B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Bureau.
- C. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Bureau rules. A report shall be filed within five days of the test with the Administrator, Bureau of Radiological Health, Health & Welfare Building, Hazen Drive, Concord, NH 03301, describing the equipment involved, the test results, and the corrective action taken.
- D. The licensee is authorized to collect leak test samples in accordance with the procedures described in the licensee's application, for analysis by Troxler Electronic Laboratories, Inc. or by persons specifically authorized by the Bureau, the NRC, or any other Agreement State, to perform such services.
15. Sealed sources containing radioactive material shall not be opened or removed from the gauge by the licensee.
16. Maintenance or repair of portable devices involving removal of sealed sources from the device or removal or dismantling of shielding may be performed only by the device manufacturer or by other persons specifically authorized by the Bureau, the NRC, or any other Agreement State to perform such services.
17. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources and/or devices received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Bureau, and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.