

APPROVED BY OMB: NO. 3150-0013 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-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0013), 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) <b>JAMES R. VANNOY &amp; SONS CONST. CO., INC.</b>	2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION
------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) POST OFFICE BOX 635 JEFFERSON, NC 28640 SHIPPING: 1608 HWY. 221 NORTH JEFFERSON, NC 28640	4. LICENSEE CONTACT AND TITLE <b>JAMES E. TUGMAN, RSO</b> 5. TELEPHONE NUMBER (include Area Code) <b>336/982-7191</b> 6. FACSIMILE NUMBER (include Area Code) <b>336/982-7110</b>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 <b>VADOT</b>	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) <b>GRAYSON COUNTY - SEE ATTACHED SHEET</b>
10. CLIENT TELEPHONE NUMBER (include Area Code)	11. WORK LOCATION TELEPHONE NUMBER (include Area Code)

12. DATES SCHEDULED	13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM: <b>APRIL 1, 2002</b> TO: <b>DECEMBER 31, 02</b>	<b>APPROX. 180</b>			<b>000466</b>

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.)

**CESIUM 137**

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	STATE	EXPIRATION DATE
	<b>005-0829-1</b>	<b>NC</b>	<b>7-31-03</b>

**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) <b>James E. Tugman, RSO</b>	SIGNATURE 	DATE <b>3/5/02</b>
-------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------	-----------------------

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	RE: <b>Janice H. Kirby</b> Licensing Assistant	SIGNATURE 	DATE <b>3/7/02</b>	TOTAL USAGE - DAYS TO DATE
------------------	---------------------------------------------------	---------------------------------------------------------------------------------------------------	-----------------------	----------------------------

USNRC Region II - Atlanta GA FAX (404) 362-4955 / VERIF 1 (707) 506 7110

**James R. Vannoy & Sons Construction Co., Inc.**  
**Post Office Box 635**  
**Jefferson, NC 28640**  
**Phone: 336/982-7191**

**No. 9**

**Grayson County, VA**

**Rte(s):**

<b>601</b>	<b>603</b>	<b>1124</b>
<b>16</b>	<b>607</b>	<b>677</b>
<b>93</b>	<b>618</b>	
<b>94</b>	<b>660</b>	
<b>600</b>	<b>751</b>	

**RADIOACTIVE MATERIALS SECTION  
DIVISION OF RADIATION PROTECTION  
N. C. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
RADIOACTIVE MATERIALS LICENSE**

Pursuant to North Carolina Regulations for Protection Against Radiation 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, transfer, and import radioactive materials listed below; and use such radioactive material for the purpose(s) and at the place(s) designated below. This License is subject to all applicable rules and regulations of the North Carolina Department of Environment and Natural Resources now and hereafter in effect and to any conditions specified below.

<b>Licensee</b>		<b>3. License No:</b>	005-0829-1
<b>1. Name:</b>	James R. Vannoy & Sons Construction Company, Inc.	<b>4. Expiration Date:</b>	July 31, 2003
<b>2a. Mailing Address:</b>	P.O. Box 635 Jefferson, North Carolina 28640	<b>5. Amendment No.:</b>	7
<b>b. Physical Address:</b>	Intersection of Highways 88, 16 and 221 Jefferson, NC 28640		
<b>6. Radioactive Material (element and mass no.)</b>	<b>7. Chemical and/or Physical Form</b>	<b>8. Maximum Amount of Radioactivity and/or Quantity of Radioactive Material which Licensee May Possess at Any One Time.</b>	
A. Cesium 137	A. Sealed Source (Troxler Drawing No. A-102112)	A. No single source to exceed 9 millicuries	
<b>9. Authorized Use:</b>			
A. To be used in a Troxler Model 4640B Nuclear Density Gauge for measuring the density of asphalt.			

**CONDITIONS**

- A. The authorized place of receipt and storage of radioactive material is the licensee's address stated in item 2b. above
- B. Radioactive materials may be used at temporary jobsites of the licensee throughout the State of North Carolina in areas not under exclusive Federal jurisdiction (Federal installations such as military bases, V.A. Hospitals, etc.). Authorization for the use of radioactive materials at temporary jobsites under exclusive Federal Jurisdiction shall be obtained either by (1) filing a NRC Form 241 [10 CFR 150.20(b)], or (2) applying for reciprocity, or (3) applying for a specific license from the NRC if the length of the job is to exceed six (6) months.
- C. This condition does not prohibit the use of radioactive materials in other states; however, before radioactive materials can be used at a temporary jobsite in another state, authorization must be obtained from the State, if it is an Agreement state, or from the Nuclear Regulatory Commission for any non-Agreement State, either by filing for reciprocity or applying for a specific license.

The licensee shall comply with the provisions of 15A NCAC 11 .1600 "Standards for Protection Against Radiation," and 15A NCAC 11 .1000 "Notices, Instructions, Reports and Inspections." (The North Carolina Regulations for Protection Against Radiation are contained in 15A NCAC 11.)

- A. Licensed material shall only be used by James Tugman, Tim Vannoy, J.R. Roten, Karlton Yearick, Heath Cornett, Amanda Rutherford, Brenda Barker or individuals who (1) are employees of the licensee, (2) have successfully completed a manufacturers training program for gauge users, (3) have been instructed in the licensee's routine operating and emergency procedures and (4) have been designated in writing as having completed these requirements by the Radiation Safety Officer.
- B. Records of these designations shall be maintained for three (3) years after the company no longer employs the individual.
- C. The licensee shall establish a method of identification and documentation of training for the persons authorized in Condition A above. This shall be made available for review by the agency at the time of either a field or home office inspection.