



**BARNHILL
CONTRACTING
COMPANY**

1100 Peachtree Dunwoody Road
P.O. Box 8000
Atlanta, Georgia 30308-8000
404-251-1100 • Fax 404-251-0100

May 11, 2000

Regional Administrator
Division of Nuclear Material Safety
ATFEE Readiness Request
U.S. Nuclear Regulatory Commission, Region II
Sattii Room Atlanta Federal Center
61 Forsyth Street, S.W., Suite 24185
Atlanta, GA 30303-8911

Ms. Francie Helm

Enclosed find four copies of NRC Form 241, four copies of our North Carolina
Radioactive Materials License and our check in the amount of \$1200.00.

Work is expected to commence in approximately two weeks. I will send a clarification
notice as the dates become firm'd up.

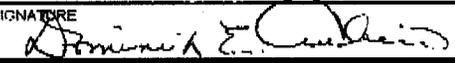
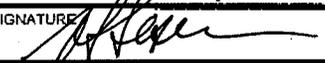
Please call me at 919-785-9132 with any questions.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dominick E. Carbaccio".

Dominick E. Carbaccio, RSO
Barnhill Contracting Company



NRC FORM 241 (7-1999)		U.S. NUCLEAR REGULATORY COMMISSION	
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) Barnhill Contracting Company		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) 4425 Pleasant Valley Rd PO Box 30097 Raleigh, NC 27622-0097		4. LICENSEE CONTACT AND TITLE Dominick E. Corbacio	
		5. TELEPHONE NUMBER (Include Area Code) 919-785-9152	6. FACSIMILE NUMBER (Include Area Code) 919-783-5616
7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20			
<input type="checkbox"/> WELL LOGGING <input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> TELETHERAPY/IRRADIATOR SERVICE			
<input checked="" type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER (Specify) ⇒ _____			
<input type="checkbox"/> RADIOGRAPHY ⇒ _____ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)			
8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE See Attachment		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) See Attachment	
		10. CLIENT TELEPHONE NUMBER (Include Area Code)	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) 910-488-1319
12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD
FROM 5/18/2000	TO Weather dependant	180 or less	15. DELETE
16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC: 000 882/883			
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.) Type A, 0.3 Gbq (8mCi) Cs-137 used in a Troxler 4640B Nuclear Gauge			
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 092-0958-1	STATE NC
		EXPIRATION DATE 5/31/2003	
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)			
I, THE UNDERSIGNED, HEREBY CERTIFY THAT:			
a. All information in this report is true and complete.			
b. 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.			
c. 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.			
d. 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.			
e. 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) Dominick E. Corbacio		SIGNATURE 	DATE 5/11/2000
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 or to any matter within its jurisdiction.			
FOR NRC USE ONLY	REVIEWED M. S. Lesser Chief, MLIB2	SIGNATURE 	DATE 5/15/00
		TOTAL USAGE - DAYS TO DATE	

**ATTACHMENT TO NRC FORM 241
REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES**

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE

- a.) Lanier Construction Co., Inc. Contract # DACA 21-99-C-8124
Attn: Henry Lanier
Rt. 2, Box 252-AA,
Snow Hill, NC 28580
- b.) WECC, Inc. Contract # DACA 21-99-C-0077
Attn: Mano Meaza
PO Box 3083,
Fayetteville, NC 28302

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION

- a.) Miscellaneous Paving and Grading Projects
Fort Bragg, NC
- b.) Force Protection Plan
Fort Bragg, NC

000 882

000 883

10. CLIENT TELEPHONE NUMBER

- a.) 252-747-8124
- b.) 910-433-3052

**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.

Licensee					
1.	Name:	Barnhill Contracting Company	3.	License No:	092-0958-1
2a.	Mailing Address:	P.O. Box 30097 Raleigh, NC 27622-0097	4.	Expiration Date:	May 31, 2003
b.	Physical Address:	4425 Pleasant Valley Road Raleigh, NC 27622	5.	Amendment No.:	6
6.	Radioactive Material (element and mass no.)	7. Chemical and/or Physical Form	8.	Maximum Amount of Radioactivity and/or Quantity of Radioactive Material which Licensee May Possess at Any One Time.	
A.	Cs-137	A. Sealed Source	A.	No single source to exceed 9 millicuries.	
9. Authorized Use:					
A. To be used in a Troxler Model 4640 Series Nuclear Density Gauge for the purpose of determining quality control in construction materials.					

CONDITIONS

10. A. The authorized places of receipt and storage of radioactive materials are:
- i) 4425 Pleasant Valley Road
Raleigh, NC 27622.
 - ii) 2311 North Main Street
Tarboro, NC 27886
 - iii) 174 Peavine Rd.
Clinton, NC 28328
 - iv) 1134 Shaw Mill Rd.
Fayetteville, NC 28303
- 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.
11. 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.)

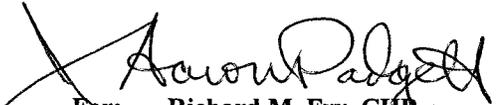
RADIOACTIVE MATERIALS SECTION
DIVISION OF RADIATION PROTECTION
N. C. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
RADIOACTIVE MATERIALS LICENSE

Supplementary Sheet

CONDITIONS (continued):

17. C. After the source rod is cleaned and lubricated, a calibration check is made to confirm the source rod is in the proper location and instrument readings are normal;
- D. Records show the location, date, and name of the person performing the cleaning, lubrication, and calibration check; and
- E. The above records are maintained for a period of three (3) years or until the agency authorizes their disposal.
18. The licensee shall keep records for each device authorized in this license showing which authorized user has the device, the time and date the device was removed from storage, job where device was used and the time and date the device was placed back into storage. Records of use shall be kept for two (2) years for inspection by the agency or until they have been reviewed by the agency and if the records are determined to be satisfactory, then they may be disposed of.
19. The licensee shall conduct a physical inventory of all sealed sources received and possessed under this license at intervals not to exceed six (6) months. Records of the inventories shall be maintained for inspection by the agency and shall include the quantities and kinds of radioactive material, location of sources and the date of the inventory.
20. In addition to the possession limits in Item 8 above, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 15A NCAC 11 .0353 for establishing decommissioning financial assurance.
21. The licensee shall annually review its Radiation Protection Program for content and implementation [Reference 15A NCAC 11 .1603(c)]. Documentation of the Radiation Protection Program reviews shall be retained for inspection by the agency [Reference: 15A NCAC 11 .1636].
22. The licensee shall institute the provisions of 15A NCAC 11 .1610 when an occupationally exposed woman voluntarily informs her supervisor, in writing, of the pregnancy and the estimated date of conception.
23. The licensee shall ensure that no individual "member of the public" [Reference: 15A NCAC 11 .0104(64)] receives a radiation dose in excess of the limits specified in 15A NCAC 11 .1611(a) while conducting licensed activities.
24. The licensee shall maintain all records and documentation associated with this license at the address stated in Item 2b above.
25. 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:
 - A. Application with attachments dated March 25, 1998, signed by Dominick E. Corbacio, RSO and countersigned by Lee Cooper, Executive Vice President on June 8, 1998; and letter with attachments dated June 9, 1998, signed by Dom Corbacio, RSO.
 - B. Administratively amended per Agency review.

Date of Issuance: July 7, 1998


For: Richard M. Fry, CHB
Director, Division of Radiation Protection
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BARNHILL CONTRACTING COMPANY
 P.O. BOX 1529 TARBORO, NORTH CAROLINA 27886 252-823-1021

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
 IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

No. **B- 64634**

DATE	GENERAL LEDGER ACCOUNT	JOB EQUIPMENT NUMBER	PAY ITEM	COST CODE	COST TYPE	DESCRIPTION	AMOUNT
5-10-00		9001	001	213		VENDOR NO. _____ Licenses For Fort Bragg Job	\$1,200.00
	sbd						
							CHECK AMOUNT
							\$1,200.00

THIS IS NOT A CHECK PLEASE DETACH STUB BEFORE DEPOSITING DO NOT CASH

BARNHILL CONTRACTING COMPANY
 P.O. BOX 1529 TARBORO, NORTH CAROLINA 27886 252-823-1021

BRANCH BANK & TRUST CO.
 TARBORO, N.C. 27886 66-171
 531

No. **B- 64634**

PAY

CHECK NO.
 DATE 5-10-00
 AMOUNT \$1,200.00

THE SUM I 200 DOLS 00 CTS

TO THE ORDER OF: Nuclear Regulatory Commission

BARNHILL CONTRACTING COMPANY

[Signature]
 AUTHORIZED SIGNATURE
 VOID AFTER 180 DAYS

⑈064634⑈ ⑆053101710⑆ 1131000460⑈

**BARNHILL
CONTRACTING
COMPANY**

Quality Control Department Fax

To: DIANE HEIM From: DOM COLBACIO
 Fax: 404-562-4906 Date: 5/12/2000
 Phone: 404-562-4723 Pages: 5
 Re: FORM CC:

Urgent For Review Please Comment Please Reply Please Recycle

Ms. Heim.

I MAILED THE ATTACHED TO YOU YESTERDAY, HOWEVER
 I WAS JUST NOTIFIED THAT THE DATE HAS BEEN
 MOVED UP.

CONTRACT # DACC 21-92-C-0077 WILL START ON
 5/18 AND SHOULD BE COMPLETED ON 5/19. I
 WILL CONFIRM THESE DATES UPON COMPLETION OF
 THE JOB.

THANKS
 DOM COLBACIO

Reply to: _____
 Phone No: 919-785-9157
 Fax No: 919-783-5616