

**DIAMOND ENGINEERING, INC.**

410 Main Street / P.O. Box 706  
Greenup, Kentucky 41144  
(606) 473-5474, 473-6848 or 473-5558  
*E-MAIL* : diamond@wwd.net  
FAX (606) 473-5432

April 28, 2000

Regional Administrator  
Division of Nuclear Material Safety  
Attention: Reciprocity Request  
U. S. Nuclear Regulatory Commission Region II  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, S. W. Suite 23T85  
Atlanta, GA 30303-8931

Dear permit reviewer:

RE: NRC Form 241  
Report of Proposed Activities in Non-Agreement State  
**TRANSMITTAL OF APPLICATION**

Enclosed please find four (4) copies of NRC Form 241 with Radioactive Material License, an application and a fee payment in the amount of twelve hundred dollars (\$1,200.00).

If you need anything further, please contact our office.

Yours truly,

*Philip T. Biggs*

Philip T. Biggs, PE, PLS  
President & General Manager

Enclosure

PTB:vb

APPLIC.DOC/APPLICATION NUCLEAR DENSITY GAUGE

First & Peoples Bank  
and Trust Company

RUSSELL, KENTUCKY 41169



DIAMOND ENGINEERING, INC.  
P. O. BOX 706 PH, 808-473-5474  
GREENUP, KY 41344

15777

DATE 04-18-00

73-588/421

PAY TO THE ORDER

Five hundred and 00/100

DOLLARS \$1200.00

U.S. Nuclear Regulatory Commission  
Region II

Permt. NRC Form 341

Philip J. Simpson

⑆015777⑆ ⑆042105882⑆

02⑆⑆70⑆⑆⑆

9 DEUCE WA



FAX TRANSMITTAL

# of pages 7

NRC FORM 241 (7-1999)

U.S. NUCLEAR REGULATORY COM

To: **Diane**  
 From: **Diane**  
 Dept. Agency: **Diamond Eng**  
 Phone: **404-562-4723**  
 Fax: **606-473-1700**  
 Fax #:  
 NSN 7540-01-317-7368 5099-101  
 GENERAL SERVICES ADMINISTRATION

**REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCL FEDERAL JURISDICTION, OR OFFSHORE WA**

(Please read the instructions before completing this form)

Washington, DC 20543. This 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.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)  
**DIAMOND ENGINEERING, INC.**

2. TYPE OF REPORT  
 INITIAL  REVISION  CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)  
**DIAMOND ENGINEERING, INC.  
 401 MAIN STREET  
 P. O. BOX 706  
 GREENUP, KENTUCKY 41144**

4. LICENSEE CONTACT AND TITLE  
**PHILIP T. BIGGS, PE, PLS  
 PRESIDENT & GENERAL MANAGER**

5. TELEPHONE NUMBER (include Area Code) **606-473-5474**  
 6. FACSIMILE NUMBER (include Area Code) **606-473-5432**

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  
**TWELVEPOLE CREEK, LLC  
 P. O. BOX 429  
 WAYNE COUNTY  
 CEREDO, WEST VIRGINIA 25507-0429**

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)  
**1660 WALKER BRANCH ROAD  
 HUNTINGTON, WEST VIRGINIA**

10. CLIENT TELEPHONE NUMBER (include Area Code) **304-453-4090**  
 11. WORK LOCATION TELEPHONE NUMBER (include Area Code) **304-453-4090**

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. AOD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
5-15-00	12-30-00	180			000 828

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 CPN MODEL 131 SEALED SOURCE  
 AMERICIUM 241:BE CPN MODEL MC 500 SERIES MOISTURE/DENSITY GAUGES**

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
	201-522-51	KY	9-30-2000

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)	SIGNATURE	DATE
PHILIP T. BIGGS PE	<i>Philip T. Biggs</i>	4-28-00

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	REVIEW	SIGNATURE	DATE	TOTAL USAGE - DAYS TO DATE
	M. S. Lesser Chief, MLIB2	<i>M. S. Lesser</i>		5/3/00

USNRC Region II - Atlanta GA FAX (404) 562-4955 VERIFY (404) 562-4723

FAX TRANSMITTAL

# of pages 7

NRC FORM 241 (7-1999)

U.S. NUCLEAR REGULATORY COM

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCL FEDERAL JURISDICTION, OR OFFSHORE WA

(Please read the instructions before completing this form)

To: From: Dept. Agency: Diamond Eng Phone: 404-562-4723 Fax: 606-473-5432

Washington, DC 20540-0101 GENERAL SERVICES ADMINISTRATION collection does not display a currently valid OMB control number...

1. NAME OF LICENSEE: DIAMOND ENGINEERING, INC. 2. TYPE OF REPORT: [X] INITIAL [ ] REVISION [ ] CLARIFICATION

3. ADDRESS OF LICENSEE: DIAMOND ENGINEERING, INC. 401 MAIN STREET P. O. BOX 706 GREENUP, KENTUCKY 41144 4. LICENSEE CONTACT AND TITLE: PHILIP T. BIGGS, PE, PLS PRESIDENT & GENERAL MANAGER

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 [X] PORTABLE GAUGES [ ] OTHER (Specify) => [ ] RADIOGRAPHY => REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE: TWELVEPOLE CREEK, LLC P. O. BOX 429 WAYNE COUNTY CEREDO, WEST VIRGINIA 25507-0429 9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION: 1660 WALKER BRANCH ROAD HUNTINGTON, WEST VIRGINIA 10. CLIENT TELEPHONE NUMBER: 304-453-4090 11. WORK LOCATION TELEPHONE NUMBER: 304-453-4090

Table with 5 columns: 12. DATES SCHEDULED (FROM 5-15-00 TO 12-30-00), 13. NUMBER OF WORK DAYS (180), 14. ADD, 15. DELETE, 16. LOCATION REFERENCE NUMBER (000 828)

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED: CESIUM 137 CPN MODEL 131 SEALED SOURCE AMERICIUM 241:BE CPN MODEL MC 500 SERIES MOISTURE/DENSITY GAUGES

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. LICENSE NUMBER: 201-522-51 STATE: KY EXPIRATION DATE: 9-30-2000

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...

CERTIFYING OFFICER - RSO or Management Representative (Name and Title): PHILIP T. BIGGS, PE SIGNATURE: [Signature] DATE: 4-28-00

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.

FOR NRC USE ONLY REVIEW: M. S. Lesser Chief, MLIB2 SIGNATURE: [Signature] DATE: [ ] TOTAL USAGE DAYS TO DATE: 5/3/00

USNRC Region II - Atlanta GA FAX (404) 562-4955 VERIFY (404) 562-4723

FAX TRANSMITTAL

# of pages = 7

NRC FORM 241 (7-1999) U.S. NUCLEAR REGULATORY COM

To: From: Dept. Agency: Phone: Fax: DIANE 404-562-4723 606-473-1743

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCL FEDERAL JURISDICTION, OR OFFSHORE WA

(Please read the instructions before completing this form)

Washington, DC 20545-1101 GENERAL SERVICES ADMINISTRATION 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.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) DIAMOND ENGINEERING, INC.

2. TYPE OF REPORT [X] INITIAL [ ] REVISION [ ] CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) DIAMOND ENGINEERING, INC. 401 MAIN STREET P. O. BOX 706 GREENUP, KENTUCKY 41144

4. LICENSEE CONTACT AND TITLE PHILIP T. BIGGS, PE, PLS PRESIDENT & GENERAL MANAGER 5. TELEPHONE NUMBER (include Area Code) 606-473-5474 6. FACSIMILE NUMBER (include Area Code) 606-473-5432

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20 [ ] WELL LOGGING [ ] LEAK TESTING AND/OR CALIBRATIONS [ ] TELETHERAPY/RADIATOR SERVICE [X] PORTABLE GALGES [ ] OTHER (Specify) => [ ] RADIOGRAPHY => REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE TWELVEPOLE CREEK, LLC P. O. BOX 429 WAYNE COUNTY CEREDO, WEST VIRGINIA 25507-0429

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location, Give as complete an address or directions as possible.) 1660 WALKER BRANCH ROAD HUNTINGTON, WEST VIRGINIA

10. CLIENT TELEPHONE NUMBER (include Area Code) 304-453-4090 11. WORK LOCATION TELEPHONE NUMBER (include Area Code) 304-453-4090

Table with 5 columns: 12. DATES SCHEDULED (FROM 5-15-00 TO 12-30-00), 13. NUMBER OF WORK DAYS (180), 14. ADD, 15. DELETE, 16. LOCATION REFERENCE NUMBER (NUMBER TO BE ASSIGNED BY NRC 000 828)

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

18. 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 CPN MODEL 131 SEALED SOURCE AMERICIUM 241:BE CPN MODEL MC 500 SERIES MOISTURE/DENSITY GAUGES

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT) 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 201-522-51 STATE KY EXPIRATION DATE 9-30-2000

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) PHILIP T. BIGGS, PE SIGNATURE DATE 4-28-00

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 REVIEW M. S. Lesser Chief, MLIB2 SIGNATURE DATE TOTAL USAGE - DAYS TO DATE 5/3/00

USNRC Region II - Atlanta GA FAX (404) 562-4955 VERIFY (404) 562-4723

FAX TRANSMITTAL

# of pages = 7

NRC FORM 241 (7-1999)

U.S. NUCLEAR REGULATORY COMMISSION

To: DIANE  
From: DIANE  
Phone: 404-562-4723  
Fax: 606-473-5432

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

(Please read the instructions before completing this form)

Washington, DC 20545  
NSN 7540-01-317-7368 5010-101  
GENERAL SERVICES ADMINISTRATION  
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.

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2. TYPE OF REPORT  
 INITIAL  REVISION  CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)  
DIAMOND ENGINEERING, INC.  
401 MAIN STREET  
P. O. BOX 706  
GREENUP, KENTUCKY 41144  
4. LICENSEE CONTACT AND TITLE  
PHILIP T. BIGGS, PE, PLS  
PRESIDENT & GENERAL MANAGER  
5. TELEPHONE NUMBER (include Area Code)  
606-473-5474  
6. FACSIMILE NUMBER (include Area Code)  
606-473-5432

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 PORTABLE GALUGES  OTHER (Specify) =>  
 RADIOGRAPHY => REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

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P. O. BOX 429  
WAYNE COUNTY  
CEREDO, WEST VIRGINIA 25507-0429  
9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)  
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HUNTINGTON, WEST VIRGINIA  
10. CLIENT TELEPHONE NUMBER (include Area Code)  
304-453-4090  
11. WORK LOCATION TELEPHONE NUMBER (include Area Code)  
304-453-4090

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
5-15-00	12-30-00	180			000 828

17. 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 CPN MODEL 131 SEALED SOURCE  
AMERICIUM 241:BE CPN MODEL MC 500 SERIES MOISTURE/DENSITY GAUGES

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: 201-522-51  
STATE: KY  
EXPIRATION DATE: 9-30-2000

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)  
PHILIP T. BIGGS, PE  
SIGNATURE: [Signature]  
DATE: 4-28-00

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  
REVIEW: M. S. Lesser, Chief, MLIB2  
SIGNATURE: [Signature]  
DATE: [Blank]  
TOTAL USAGE - DAYS TO DATE: 5/3/00

USNRC Region II - Atlanta GA FAX (404) 562-4955 VERIFY (404) 562-4723

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

RECEIVED

PAGE 1

1. LICENSEE AND 2. ADDRESS

AUG 27 1999

DIAMOND ENGINEERING  
410 MAIN STREET  
PO BOX 706  
GREENUP, KY 41144

DIAMOND  
ENGINEERING, INC.

ATTENTION: PHILIP T. BIGGS  
TELEPHONE: 606-473-5474

-----  
PURSUANT TO KRS 211.842 ET SEQ., THE KENTUCKY CABINET FOR HUMAN RESOURCES REGULATIONS, 902 KAR 100, AND IN RELIANCE ON STATEMENTS AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE, A LICENSE IS HEREBY ISSUED 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 CABINET FOR HUMAN RESOURCES, NOW OR HEREINAFTER IN EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.  
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3. LICENSE NUMBER: 201-522-51  
AMENDMENT NO. 9  
4. EXPIRATION DATE: SEPTEMBER 30, 2000  
5. REVIEWER: 41  
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6. LICENSED MATERIAL	7. FORM	8. POSSESSION LIMIT
A. CESIUM 137	A. SEALED SOURCE (CPN COMPANY MODEL 131)	A. NO SINGLE SOURCE TO EXCEED 10 MILLI- CURIES
B. AMERICIUM 241:BE	B. SEALED SOURCE (CPN COMPANY MODEL 131)	B. NO SINGLE SOURCE TO EXCEED 50 MILLI- CURIES

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-522-51

AMENDMENT 9

PAGE 2

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9. AUTHORIZED USE

- A. AND B. FOR USE IN CPN MODEL MC AND/OR 500 SERIES MOISTURE/  
DENSITY GAUGES TO MEASURE PROPERTIES OF CONSTRUCTION MATERIALS.
- 

CONDITIONS:

10. THE LICENSEE SHALL COMPLY WITH THE PROVISIONS OF THE KENTUCKY  
CABINET FOR HUMAN RESOURCES ADMINISTRATIVE RADIATION  
REGULATIONS, 902 KAR 100.

11. RADIOACTIVE MATERIAL MAY BE STORED AT:  
410 MAIN STREET, GREENUP, KY 41144

RADIOACTIVE MATERIAL MAY BE USED AT TEMPORARY JOB SITES, IN  
AREAS NOT UNDER EXCLUSIVE FEDERAL JURISDICTION, ANYWHERE IN THE  
COMMONWEALTH OF KENTUCKY WHERE THE CABINET MAINTAINS JURISDIC-  
TION FOR REGULATING THE USE OF RADIOACTIVE MATERIAL. (THIS  
CONDITION DOES NOT PROHIBIT USE IN OTHER STATES UNDER RECIPRO-  
CITY PRIVILEGES WHICH MAY BE GRANTED BY THE REGULATORY AGENCY  
HAVING JURISDICTION.)

12. RADIOACTIVE MATERIAL SHALL BE USED BY, OR UNDER THE DIRECT  
SUPERVISION AND IN THE PHYSICAL PRESENCE OF:

PHILIP T. BIGGS  
MICHAEL T. COLLEY

DAVID A. LILES

13. THE RADIATION SAFETY OFFICER FOR THE ACTIVITIES AUTHORIZED  
BY THIS LICENSE IS PHILIP T. BIGGS .

14. TESTS FOR LEAKAGE AND/OR CONTAMINATION SHALL BE PERFORMED BY  
PERSONS SPECIFICALLY AUTHORIZED BY THE CABINET, U.S. NUCLEAR  
REGULATORY COMMISSION, OR AN AGREEMENT STATE.

15. SEALED SOURCES CONTAINING RADIOACTIVE MATERIAL SHALL NOT BE  
OPENED OR REMOVED FROM THEIR RESPECTIVE SOURCE HOLDERS BY  
THE LICENSEE.

16. ANY CLEANING, MAINTENANCE OR REPAIR OF THE GAUGE(S) INVOLVING  
REMOVAL OF THE SOURCE ROD FROM THE DEVICES OR REMOVAL OR  
DISMANTLING OF SHIELDING MAY BE PERFORMED ONLY BY THE MANUFAC-  
TURER OR BY OTHER PERSONS SPECIFICALLY AUTHORIZED BY THE  
CABINET, THE U. S. NUCLEAR REGULATORY COMMISSION OR AN AGREE-  
MENT STATE TO PERFORM SUCH SERVICES.



CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-522-51

AMENDMENT 9

PAGE 3

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17. EACH PORTABLE GAUGE SHALL HAVE A LOCK OR OUTER LOCKED CONTAINER DESIGNED TO PREVENT UNAUTHORIZED OR ACCIDENTAL REMOVAL OF THE SEALED SOURCE FROM ITS SHIELDED POSITION. THE GAUGE OR ITS CONTAINER MUST BE LOCKED WHEN IN TRANSPORT, STORAGE OR NOT UNDER THE DIRECT SURVEILLANCE OF AN AUTHORIZED USER.
18. THE LICENSEE SHALL CONDUCT A PHYSICAL INVENTORY EVERY SIX (6) MONTHS TO ACCOUNT FOR ALL SEALED SOURCES 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 CABINET, AND SHALL INCLUDE THE QUANTITIES AND KINDS OF RADIOACTIVE MATERIAL, LOCATION OF SEALED SOURCES, AND THE DATE OF THE INVENTORY.
19. THE LICENSEE MAY TRANSPORT RADIOACTIVE MATERIAL, OR DELIVER RADIOACTIVE MATERIAL TO A CARRIER FOR TRANSPORT, IN ACCORDANCE WITH THE PROVISIONS OF 902 KAR 100:070, AND OTHER DEPARTMENTS OF THE COMMONWEALTH OF KENTUCKY HAVING JURISDICTION.
20. IN ADDITION TO THE POSSESSION LIMITS IN ITEM 8, THE LICENSEE SHALL FURTHER RESTRICT THE POSSESSION OF RADIOACTIVE MATERIAL TO QUANTITIES BELOW THE MINIMUM LIMIT SPECIFIED IN 902 KAR 100:040, SECTION 15, FOR ESTABLISHING DECOMMISSIONING FINANCIAL ASSURANCE.
21. 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 CABINET FOR HUMAN RESOURCES REGULATIONS, 902 KAR 100, SHALL GOVERN UNLESS STATEMENTS, REPRESENTATIONS, AND PROCEDURES IN THE LICENSEE'S APPLICATION AND CORRESPONDENCE ARE MORE RESTRICTIVE THAN THE REGULATION.
  - A. APPLICATION DATED DECEMBER 1, 1998, SIGNED BY PHILIP T. BIGGS, PRESIDENT AND GENERAL MANAGER.

CABINET FOR HEALTH SERVICES  
COMMONWEALTH OF KENTUCKY  
RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER: 201-522-51

AMENDMENT 9

PAGE 4

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B. LETTERS DATED:

1. MARCH 11, 1999, SIGNED BY PHILIP T. BIGGS, PRESIDENT AND GENERAL MANAGER.
2. APRIL 20, 1999, SIGNED BY PHILIP T. BIGGS, PRESIDENT AND GENERAL MANAGER.

*John A. Volpe, Ph.D.*

---

SUPERVISOR  
RADIATION & TOXIC AGENTS  
CONTROL SECTION

JOHN H. MORSE

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SECRETARY  
CABINET FOR HEALTH SERVICES

DATE ISSUED AUGUST 24, 1999