

**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) CODE SERVICES		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) 26412 OLD HWY 20 MADISON, AL 35756		4. LICENSEE CONTACT AND TITLE JAMES CHANDLER, RSO	
		5. TELEPHONE NUMBER (Include Area Code) 256-340-1117	6. FACSIMILE NUMBER (Include Area Code) 256-340-1134

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20

WELL LOGGING LEAK TESTING AND/OR CALIBRATIONS THERAPY/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 SEE ATTACHED		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)	
		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	TO				NUMBER TO BE ASSIGNED BY NRC
1/1/03	12/31/03				

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.)

IR-192 AMERSHAM 660B / SPEC 150, S/N, CAMERA, ci

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 1075	STATE AL	EXPIRATION DATE 12-31-03
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19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

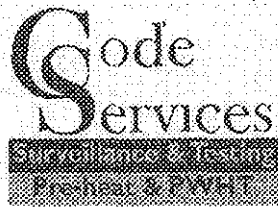
- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the Instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material 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) JAMES CHANDLER, RSO	SIGNATURE <i>James Chandler</i>	DATE 12/12/02
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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 to knowingly provide false information to any agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY	Janice H. Kirby Licensing Assistant	SIGNATURE <i>Janice H Kirby</i>	DATE 12/21/02	TOTAL USAGE - DAYS TO DATE
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USNRC Region II - Atlanta GA FAX (404) 562-4955 / VERIFY (404) 562-4719



December 12, 2002

TO: Janice Kirby, NRC
FROM: James Chandler, RSO
RE: Clients with Contracts at Military Installations

Bechtel National, Inc. / BE & K / Westinghouse / Gulf States
Anniston Army Depot
Gate 5A, Morrisville Rd.
Bynum, Al 36253
Contact: Bob Barnes (256) 240-2281

001172

Brown Mechanical
2810 3rd Avenue So
Birmingham, AL 35201
Contact: Lou Allen (256) 837-0221

001173

LB & B
P.O. Box 8395
Redstone Arsenal, AL 35805
Contact: Calvin Terry
(256) 544-7467

001177

M & D Mechanics
1810 Sherman St SE
Decatur, AL 35602
Contact: Hoyt (256) 340-3011

001174

Hubbard & Drake
P.O. Box 1867
Decatur, AL 35602
Contact: Scotty Hubbard
(256) 353-9244

001178

Washington Group
Raytheon Constructors
Bldg # 57 - 210 Webster Rd.
Pine Bluff Arsenal
Pine Bluff, AR 71602
Contact: Pat (870) 850-1705

001175

MSFC
Nat'l Aeronautics & Space Admin.
Marshall Space Flight Center
Huntsville, AL 35812
Contact: Wendell Rylan
(256) 544-1246

00117

Teledyne Brown Engineering
P.O. Box 070007
Huntsville, AL 35807
Contact: Jerry Hacker (256) 726-1000

001176

**ALABAMA DEPARTMENT OF PUBLIC HEALTH
RADIOACTIVE MATERIAL LICENSE**

AMENDMENT NO. 12

Pursuant to the Alabama Department of Public Health Rules, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, 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 of the Alabama Department of Public Health now or hereafter in effect and to any conditions specified below.

LICENSEE

1. Name Code Services, L.L.C.
26412 Old Highway 20
2. Address Madison, Alabama 35756

3. License Number 1075 is amended
in its entirety to read:

4 Expiration Date
January 31, 2007

5. File No.

6. Radioactive Material (Element and Mass Number)	7. Type of Radioactive Material License	8. Chemical and/or Physical Form	9. Maximum Radioactivity and/or quantity of material which licensee may possess at any one time.
SEE PAGE TWO	3.0.	SEE PAGE TWO	SEE PAGE TWO

10. Authorized Use

SEE PAGE THREE

CONDITIONS

- 11. Unless otherwise specified, the authorized place of use is the licensee's address stated in item 2 above.
- 12. Radioactive material may be used only at temporary job sites of the licensee anywhere in Alabama that the Agency has jurisdiction. This condition does not prohibit use in Agreement States or in U.S. Nuclear Regulatory Commission jurisdiction areas under reciprocity procedures which may be established by those States or the U.S. Nuclear Regulatory Commission.
- 13. The licensee shall comply with the provisions of Rule 420-3-26-.01, General Provisions, Rule 420-3-26-.02, Licensing, Rule 420-3-26-.03, Standards for Protection Against Radiation, Rule 420-3-26-.04, Radiation Safety Requirements for Industrial Radiographic Operations, and Rule 420-3-26-.10, Notices, Instructions, and Reports to Workers; Inspections, of Chapter 420-3-26, Radiation Control, Alabama Administrative Code.

SUPPLEMENTARY SHEET

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1075

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License Number _____
Amendment No. 12

6. Radioactive Material (Element and mass number)	8. Chemical and/or Physical Form	9. Maximum Radioactivity and/or quantity of material which license may possess at any one time
A. Iridium 192	A. Sealed sources approved by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State for use in devices listed in Subitem 10.A.	A. No single source to exceed 150 curies
B. Iridium 192	B. Sealed sources approved by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State for use in devices listed in Subitem 10.B.	B. No single source to exceed 116 curies
C. Iridium 192	C. Sealed sources approved by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State for use in devices listed in Subitem 10.C.	C. See Condition 20.
D. Cobalt 60	D. Sealed sources approved by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State for use in devices listed in Subitem 10.D.	D. No single source to exceed 100 curies
E. Cobalt 60	E. Sealed sources approved by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State for use in devices listed in Subitem 10.E.	E. No single source to exceed 30 curies

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ALABAMA DEPARTMENT OF PUBLIC HEALTH
RADIOACTIVE MATERIAL LICENSE

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Supplementary Sheet

License Number 1075Amendment No. 12

CONDITIONS

10. Authorized Uses

- A. To be used in Source Production and Equipment Company Model SPEC 150 devices for performing industrial radiography, in Amersham Model 650L or SPEC Model C-1 devices for source exchange and/or storage, and in Amersham Model 650 devices for source storage.
- B. To be used in Amersham/Sentinel Model 660B or Industrial Nuclear Model IR-100 devices for performing industrial radiography, in Amersham Model 650L, SPEC Model C-1 or Industrial Nuclear Model IR-50 devices for source exchange and/or storage, and in Amersham Model 650 devices for source storage.
- C. To be used in Gamma Industries Model Pipeliner 1 devices for performing industrial radiography.
- D. To be used in Amersham/Sentinel Model 680A and 680B devices for performing industrial radiography, and in Amersham Models 770 and 771 devices for source exchange and/or storage.
- E. To be used in Amersham/Sentinel Models 741A and 741B devices for performing industrial radiography, and in Amersham Model 771 devices for source exchange and/or storage.

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**ALABAMA DEPARTMENT OF PUBLIC HEALTH
RADIOACTIVE MATERIAL LICENSE**

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Supplementary Sheet

License Number 1075

Amendment No. 12

CONDITIONS

- 14. A. The licensee's industrial radiographer radiation safety training program as described in Appendix AF of the licensee's application dated December 3, 2001, is recognized as meeting the training requirements of Rule 420-3-26-.04(16) of Rules of State Board of Health, Radiation Control.
- B. Christopher Chandler is authorized as an instructor for the licensee's approved radiation safety training program described in Condition 14.A.
- 15. The licensee shall notify the Agency at least seven (7) days prior to conducting training authorized in Condition 14. Training conducted without proper notification will not be considered valid.
- 16. A. All individuals acting as industrial radiographers shall be certified through a radiographer certification program by a certifying entity in accordance with the criteria specified in Appendix A of Rule 420-3-26-.04. Records of certification shall be maintained for review by the Agency.
- B. Each radiographer at a job site shall have on their person a valid certification ID card issued by a certifying entity.
- 17. A. Each sealed source containing radioactive material, other than Hydrogen 3, with a half-life greater than thirty (30) days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six (6) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to the transfer, the sealed source shall not be put into use until tested.
- B. The test shall be capable to 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 result shall be kept in units of microcuries and maintained for inspection by the Agency.

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RADIOACTIVE MATERIAL LICENSE**

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Supplementary Sheet

License Number 1075Amendment No. 12**CONDITIONS**

- 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 Agency regulations. A report shall be filed within five (5) days of the test with the Director, Office of Radiation Control, Montgomery, Alabama 36130, describing the equipment involved, the test results, and the corrective action taken.
- D. The licensee is authorized to collect leak test samples for analysis by approved leak test kit analyzers. Alternatively, tests for leakage and/or contamination may be performed by persons specifically authorized by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- E. The periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six (6) months prior to the date of use or transfer. No sealed sources shall be stored for a period of more than ten (10) years without being tested for leakage and/or contamination.
18. The licensee is authorized to receive, possess, and use sealed sources of Iridium 192 or Cobalt 60 where the radioactivity exceeds the maximum amount of radioactivity specified in Item 9 of this license provided:
- A. Such possession does not exceed the quantity per source specified in Item 9 by more than 20% for Iridium 192 or 10% for Cobalt 60;
- B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in Item 9 of the license was ordered from the supplier or transferor of the radioactive material; and,
- C. The levels of radiation for radiographic exposure devices and storage containers do not exceed those specified in 420-3-26-.04(4)(a) of Rule 420-3-26-.04.

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**ALABAMA DEPARTMENT OF PUBLIC HEALTH
RADIOACTIVE MATERIAL LICENSE**

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Supplementary Sheet

License Number 1075

Amendment No. 12

CONDITIONS

- 19. The licensee is authorized to possess, use, and transfer up to 999 kilogram of depleted uranium contained as shielding material in the radiography exposure devices and source changers authorized by this license.
- 20. Devices listed in Subitem 10.C. shall only be used with sources approved by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State, and at activities such that the maximum exposure rate at two(2) inches from any exterior surface of the devices does not exceed fifty(50) milliroentgen per hour (mR/hr).
- 21. **James D. Chandler** is designated Radiation Safety Officer for activities authorized by this license.
- 21. Except as specifically provided otherwise in this license, the licensee shall conduct its radiation safety program in accordance with statements, representations, and procedures contained in the documents, including any enclosures, listed below. Alabama's Radiation Protection Rules shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rules.
 - A. Application dated December 31, 2001, signed by Chris Chandler, with attachments.
 - B. Letter dated January 28, 2002, signed by Chris Chandler, with attachments.
 - C. Letter dated May 23, 2002, signed by Chris Chandler.
 - D. Letter dated July 16, 2002, signed by Chris Chandler.

Date of Issuance July 19, 2002

Director
DIVISION OF RADIATION CONTROL

Donald E. Williamson, M.D.
State Health Officer
ALABAMA DEPARTMENT OF PUBLIC HEALTH