

NRC FORM 241 (4-2002) **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)

APPROVED BY OMB: NO. 3150-0013 **EXPIRES: 08/31/2008**
 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 occur 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 (1-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 or by internet e-mail to infocollect@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.

1. NAME OF LICENSEE *(Person or firm proposing to conduct the activities described below)*
 LARRY M. JACOBS & ASSOCIATES, INC

2. TYPE OF REPORT
 INITIAL REVISION CLARIFICATION

3. ADDRESS OF LICENSEE *(Mailing address or other location where licensee may be located)*
 328 EAST GARDEN STREET
 PENSACOLA, FL 32501

4. LICENSEE CONTACT AND TITLE
 TIM EARLE, RSO

5. TELEPHONE NUMBER *(Include Area Code)*
 850-244-6693

6. FACSIMILE NUMBER *(Include Area Code)*
 850-244-4296

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) \Rightarrow _____
 RADIOGRAPHY \Rightarrow _____

REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS) _____

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE
 EGLIN A.F.B. AND SURROUNDING RESERVATION, TO INCLUDE TEST SITES, DUKE FIELD, RANGER CAMP SITE C-6

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION *(Street and Number or other location. Give as complete an address or directions as possible.)*
 DAILY SCHEDULE WITH PROJECT NAME, BLDG.#, SITE # AS APPROPRIATE

10. CLIENT TELEPHONE NUMBER *(Include Area Code)*
 N/A

11. WORK LOCATION TELEPHONE NUMBER *(Include Area Code)*
 N/A

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
1.13.03	12.31.03	NOT TO EXCEED 180 DAYS			0000 47

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.)*

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: 1508-2 STATE: FL EXPIRATION DATE: 3/31/03

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.

20. SIGNATURE AND TITLE OF APPLICANT *(Name and Title)* SIGNATURE: *[Signature]* DATE: 1.6.03

21. SIGNATURE AND TITLE OF NRC OFFICIAL *(Name and Title)* SIGNATURE: *[Signature]* DATE: 1/6/03

FOR NRC USE ONLY *(NRC Use Only)* TOTAL USAGE - DAYS TO DATE

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.

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Fiscal Year	Priority	Project No.	Project Description	Design Manager	Agency	Bid No.	Est. Dtd.	Est. Amt.	Est. Start Dtd.	Est. Comp. Dtd.
2003	1.0	FTFA011160	RPR WINDOW SEALS/EXT JOINTS BLDG 53RD GROUP HDQRTS	MARCUS	SRMC	00351	35	200000	11-NOV-2002	31-JAN-2003
	2.0	FTFA031028	RENOVATE 19D FOR ALS	TRAPANE	SRMC	00019	5	650000	17-DEC-2002	31-JAN-2003
	3.0	FTFA001055	RESTORE COVER NAVY IGLCOS	HAMILTON	SRMC	01100	0	60000	06-JAN-2003	28-FEB-2003
	4.0	FTFA011258	REPAIR MAIN BASE SUBSTATION PH2	PERKINS	SRMC	00400	100	600000	01-NOV-2002	31-JAN-2003
	5.0	FTFA011200	REPLACE WATER WELL PUMPS	HUSKINS	SRMC	01029	0	75000	13-JAN-2003	30-APR-2003
	6.0	FTFA001190	REPLACE DIGESTER FLD 6 STP	NEWELL	SRMC	06049	0	75000	20-DEC-2002	31-MAR-2003
	7.0	FTFA021240	REPL ELECTRICAL SERVICE ENTRANCE/SECTIONALIZE BLDG 11/13	GAMMONS	SRMC	03011	0	300000	10-DEC-2002	14-FEB-2003
	8.0	FTFA001110	INSTL GRIT CHAMBER LIFT STATION	ALLEN	SRMC	06545	100	200000	01-NOV-2000	07-APR-2001
	9.0	FTFA011317	REPAIR ELECTRICAL SYSTEM KING HANGAR	ONDIC	SRMC	09130	0	700000	10-JAN-2003	31-MAY-2003
	10.0	FTFA021148	REPLACE BRIDGE ROCKY CREEK RR 200	ALLEN	SRMC	12008	0	300000	13-JAN-2003	16-MAY-2003
	11.0	FTFA001109	REPLACE SEWER LINE COBBS OVERRUN	CARNDUFF	SRMC	11055	0	600000	24-JAN-2003	28-MAR-2003
	12.0	FTFA071170D	REPLACE BAK-12 30 END OF ROW 12/30	NEWELL	SRMC	12045	0	450000	16-DEC-2002	28-FEB-2003
	13.0	FTFA031047	REPL LIGHTING HOSPITAL HELIPAD	PERKINS	SRMC	02824	0	100000	02-DEC-2002	31-MAR-2003
	14.0	FTFA031249	REPAIR PAPI SYSTEM RUNWAYS	PERKINS	SRMC	11067	0	550000	02-DEC-2002	31-MAR-2003
	15.0	FTFA001178	REPL GENERATORS CONTROL TWR/BASE OPS FLD 3	GAMMONS	SRMC	03059	0	250000	11-DEC-2002	28-FEB-2003
	16.0	FTFA081038	UPGRADE LIFT STATION FLD 3	NEWELL	SRMC	03045	95	110000	29-MAR-2002	31-JAN-2003
	17.0	FTFA021132	UPGRADE LIGHTING 33FW HANGAR (BLDG 1318)	ONDIC	SRMC	01318	0	100000	03-FEB-2003	01-MAY-2003
	18.0	FTFA031025	REPAIR DECK WEST SIDE POOL	DDE	SRMC	10996	0	150000	06-JAN-2003	31-JAN-2003
	19.0	FTFA001100	RUNWAY STRIPING RUBBER REMOVAL	NEWELL	SRMC	11004	0	200000	02-DEC-2002	13-DEC-2002
	20.0	FTFA011026	CORROSION CONT ELEV WATER TANK	WASHINGTON	SRMC	MULTI	0	300000	05-DEC-2002	28-FEB-2003

P. 03

FAX NO. 850 433 7027

LARRY M JACOBS & ASSOC.

JAN-06-03 MON 11:49 AM

789 CES CEDM

850 802 5290

01/05/03 03:04am P. 002

**STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL**

RADIOACTIVE MATERIALS LICENSE

Pursuant to Chapter 404, Florida Statutes, and Chapter 64E-5, Florida Administrative Code (F.A.C.), and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to receive, acquire, possess and transfer the radioactive material(s) designated below and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the state of Florida, Department of Health now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Name: LARRY M. JACOBS AND ASSOCIATES, INC.</p>	<p>3. License Number: 1508-2 is hereby renewed in its entirety, with reference to application dated 2/9/1998.</p>
<p>2. Address: 328 East Gadsden Street Pensacola, FL 32501</p>	<p>4. Expiration Date: 03/31/2003 5. Category: 3L(I)</p>

6. Radioactive Material (element and mass number)	7. Chemical And/Or Physical Form	8. Maximum Quantity Licensee May Possess At Any One Time
A. Cesium 137	A. Sealed source (Troxler Electronic Laboratories, Inc. Drawing Number A-102112)	A. 1 source not to exceed 9 millicuries
B. Americium 241: beryllium	B. Sealed source (Troxler Electronic Laboratories, Inc. Drawing Number A-102451)	B. 1 source not to exceed 44 millicuries
C. Cesium 137	C. Sealed source (Boart Longyear Company CPN Products [formerly CPN Co.] Model CPN-131)	C. 1 source not to exceed 10 millicuries
D. Americium 241: beryllium	D. Sealed source (Boart Longyear Company CPN Products [formerly CPN Co.] Model CPN-131)	D. 1 source not to exceed 50 millicuries

License Number: 1508-2
Amendment No.: 2
Control Number: 980210-0168

LICENSEE COPY

Page 1 of 4 Page(s)

Category: [3L(I)]

Expiration Date: 03/31/2003

**STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL**

6. Radioactive Material (element and mass number)	7. Chemical And/Or Physical Form	8. Maximum Quantity Licensee May Possess At Any One Time
E. Cesium 137	E. Sealed source (Humboldt Scientific, Inc. Drawing No. 2200064)	E. 1 source not to exceed 11 millicuries
F. Americium 241: beryllium	F. Sealed source (Humboldt Scientific, Inc. Drawing No. 2200067)	F. 1 source not to exceed 44 millicuries

9. Authorized Use
A. and B. To be used in Troxler Electronic Laboratories, Inc. Model 3400 Series moisture/density gauges to measure properties of construction materials or soils.
C. and D. To be used in Boart Longyear Company CPN Products (formerly CPN Company) Model MC Series moisture/density gauges to measure properties of construction materials or soils.
E. and F. To be used in Humboldt Scientific, Inc. Model 5001 moisture/density gauges to measure properties of construction materials or soils.

CONDITIONS

- 10. A. The authorized place of use shall be temporary job sites of the licensee throughout the state of Florida. This condition does not prohibit use in other agreement states and states under the jurisdiction of the U.S. Nuclear Regulatory Commission (NRC) under reciprocity which has been approved by an agreement state or the NRC.
- B. The authorized place of storage shall be at licensee's facility located at 406 Stokes Avenue, Suite 2A, Fort Walton Beach, Florida 32548.
- 11. Failure to comply with the provisions of this license is a felony of the third degree pursuant to section 404.161, Florida Statutes. Also, violations may warrant an administrative fine of up to \$1,000.00 per violation per day, pursuant to section 404.162, Florida Statutes.
- 12. A. Licensed materials shall be used by, or under the supervision and in the physical presence of, individuals who have successfully completed a training program for gauge users accepted by the department. The licensee shall maintain documentation of training, to include valid training certificates, of each user for the duration of employment of the individual or 5 years, whichever is greater.

STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL

12. B. The radiation safety officer is Ronald L. Welch.
13. The licensee shall comply with the provisions of Chapter 64E-5, F.A.C., Part IX, "Notices, Instructions and Reports to Workers; Inspections" and Part III, "Standards for Protection Against Radiation."
14. The licensee shall not transfer possession or control of radioactive material, or products containing radioactive material as a contaminant except:
- A. By transfer to a specifically licensed recipient; or
- B. As provided otherwise by specific provision of his license pursuant to the requirements of Chapter 64E-5, F.A.C.
15. Radioactive material transported on public thoroughfares shall be packaged, prepared for shipment and transported in accordance with Title 49, Code of Federal Regulations and Chapter 64E-5, F.A.C.
16. The licensee shall assure that each sealed source is tested for leakage or contamination and follow the appropriate actions as required by section 64E-5.1303, F.A.C. Licensed material listed in Items 6, 7, 8, and 9, Subitems A, B, E, and F, shall be tested at least semiannually. Licensed material listed in Items 6, 7, 8, and 9, Subitems C and D, shall be tested at least annually. The test sample (smear) shall be taken by the licensee using an approved leak test kit. Analysis of the test sample shall be performed by individuals who are licensed by the department, NRC, agreement state, or licensing state to provide these services. The licensee is required to retain leak test records containing the manufacturer's name, model and serial number of each sealed source tested, identity of each sealed source radionuclide and its estimated activity, the measured activity of each test sample expressed in microcuries, the date of the test and signature of the radiation safety officer or designee. The records shall be maintained for 3 years for inspection by the department.
17. The licensee shall conduct a physical inventory and inspection at least semiannually to account for all sealed sources received and possessed under this license as required by section 64E-5.1304, F.A.C. Inventory records shall be maintained for 3 years from the date of the inventory for inspection by the department, and shall include the manufacturer's name, model and serial numbers of each sealed source, the identity of each sealed source radionuclide and its estimated activity, the location of each sealed source, the date of the inventory and the signature of the radiation safety officer or designee.

License Number: 1508-2
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Page 3 of 4 Page(s)

Expiration Date: 03/31/2003

STATE OF FLORIDA DEPARTMENT OF HEALTH BUREAU OF RADIATION CONTROL

- 18. A. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, 8, and 9 of this license in accordance with statements, representations and procedures contained in the licensee's application dated February 9, 1998, signed by Larry M. Jacobs, President, and correspondence dated March 23, 1998, signed by Daniel R. Henderson, Laboratory Manager.
- B. The licensee shall comply with all applicable requirements of Chapter 64E-5, Florida Administrative Code, and these regulations shall supersede the licensee's statements in applications or correspondence, unless the statements are more restrictive than the regulations.

For the Bureau of Radiation Control

Issuance Date: APR 09 1998


Joy Stephenson
 Environmental Specialist
 1317 Winewood Boulevard
 Tallahassee, FL 32399-0700
 (850) 487-2437

License Number: 1508-2
 Amendment No.: 2
 Control Number: 980210-0168

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Category: [3L(I)]

Page 4 of 4 Page(s)

Expiration Date: 03/31/2003