

December 17, 2002

Nuclear Materials Safety Section
U.S. Nuclear Regulatory Commission, Region II
Atlanta Federal Center
61 Forsyth Street SW, Suite 23T85
Atlanta, GA 30303-3415

ATTN: Ms. Janice Kirby

Reference: 1. USNRC Title 10 CFR Part 150.20
2. Reciprocity Recognition, Wyle Laboratories, Inc. (LRN 001213)
3. Florida Radioactive Materials License No. 2953-1 (issued to Wyle Laboratories, Inc.)

Subject: Report of Proposed Activities in Non-Agreement States (NRC Form 241)

Wyle Laboratories, Inc., Florida Operations, requests recognition of State of Florida Radioactive Materials License No. 2953-1 for conducting industrial radiography in areas of exclusive Federal jurisdiction for CY 2003 under general licensing provisions established in Section 150.20 of 10 CFR 150. NRC Form 241, four (4) copies of the referenced Agreement State specific license, and Wyle Check No. 118971 in the amount of \$1,400.00 are enclosed as required. The information required is being filed with the NMSS through the transmission of facsimile as instructed by NRC Form 241 cover sheet.

Wyle Laboratories also requests continued approval to notify the Region II Office by fax in advance of scheduled operations when possible, or at the same time the KSC Health Physics Office is notified, but no later than noon of the next business day following the activity when support is requested in a short timeframe.

If any additional information is needed please contact the undersigned at 321-861-6466/5158.



Robert E. Castlen
Nondestructive Evaluation Manager/RSO

REC/jd

Enclosures: As Stated

cc: R. Scott, TA-C2, NRC Form 241 only
LTC R. Speer, 45 AMDS/SGPS, NRC Form 241 only
R. E. Nickell, CHS-022, NRC Form 241 only
P. B. Canham, Wyle-340, NRC Form 241 only
G. E. Hauer, Wyle-027, NRC Form 241 only

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) Wyle Laboratories, Inc., Florida Operations		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) Wyle Laboratories, Inc. P.O. Box 21072 M/C Wyle-321 Kennedy Space Center, FL 32815		4. LICENSEE CONTACT AND TITLE Robert E. Castlen RSO and NDE Manager	
		5. TELEPHONE NUMBER (Include Area Code) 321-861-5158/6466	6. FACSIMILE NUMBER (Include Area Code) 321-861-6163

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 NASA/Kennedy Space Center; and U.S. A	9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) All areas on PAFB and CCAFS, FL except for the Lighthouse area, the South Cape (area South of South Patrol RD.) and North Cape (areas North of the old boundary which runs between Complexes 34 & 37) - (Area drawing attached)
10. CLIENT TELEPHONE NUMBER (Include Area Code) N/A	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) N/A

12. DATES SCHEDULED FROM 01/01/03 TO 12/31/02	13. NUMBER OF WORK DAYS less than 180 days/year	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC 001191
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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.)
Only those sources/devices approved under State of Florida License 2953-1

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 2953-1	STATE FL	EXPIRATION DATE 09/30/2003
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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.

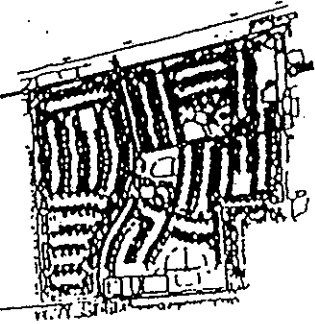
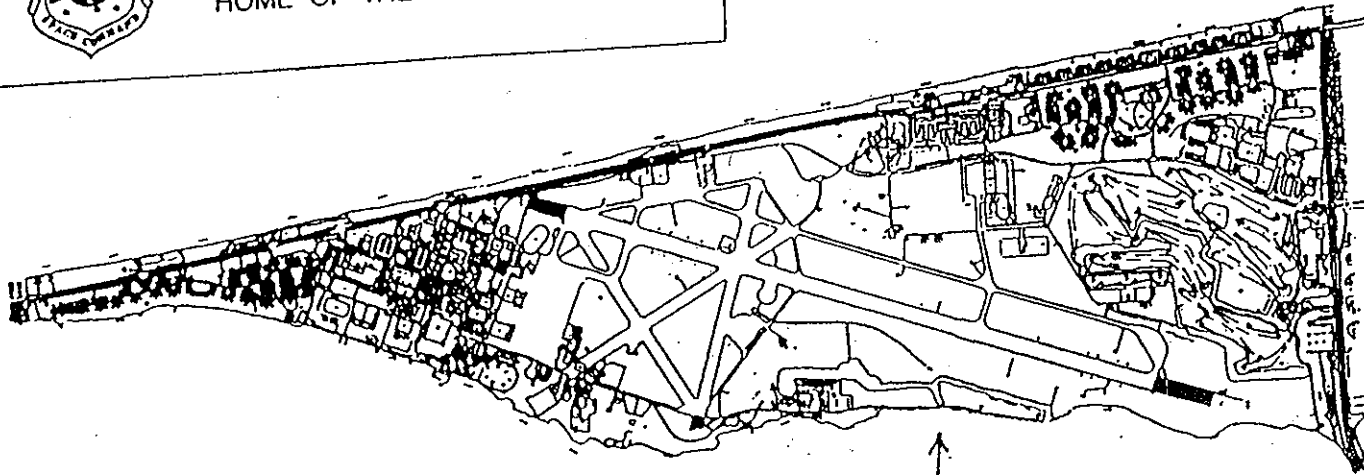
CERTIFYING OFFICER - RSO or Management Representative (Name and Title) Robert E. Castlen, RSO/NDE Manager	SIGNATURE 	DATE 12/17/02
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WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require 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 representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY	RE: Janice H. Kirby Licensing Assistant	TITLE	SIGNATURE 	DATE 12/31/02	TOTAL USAGE -- DAYS TO DATE
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PATRICK AIR FORCE BASE
HOME OF THE 45th SPACE WING



NORTH

REGIONAL MAP

ATLANTIC

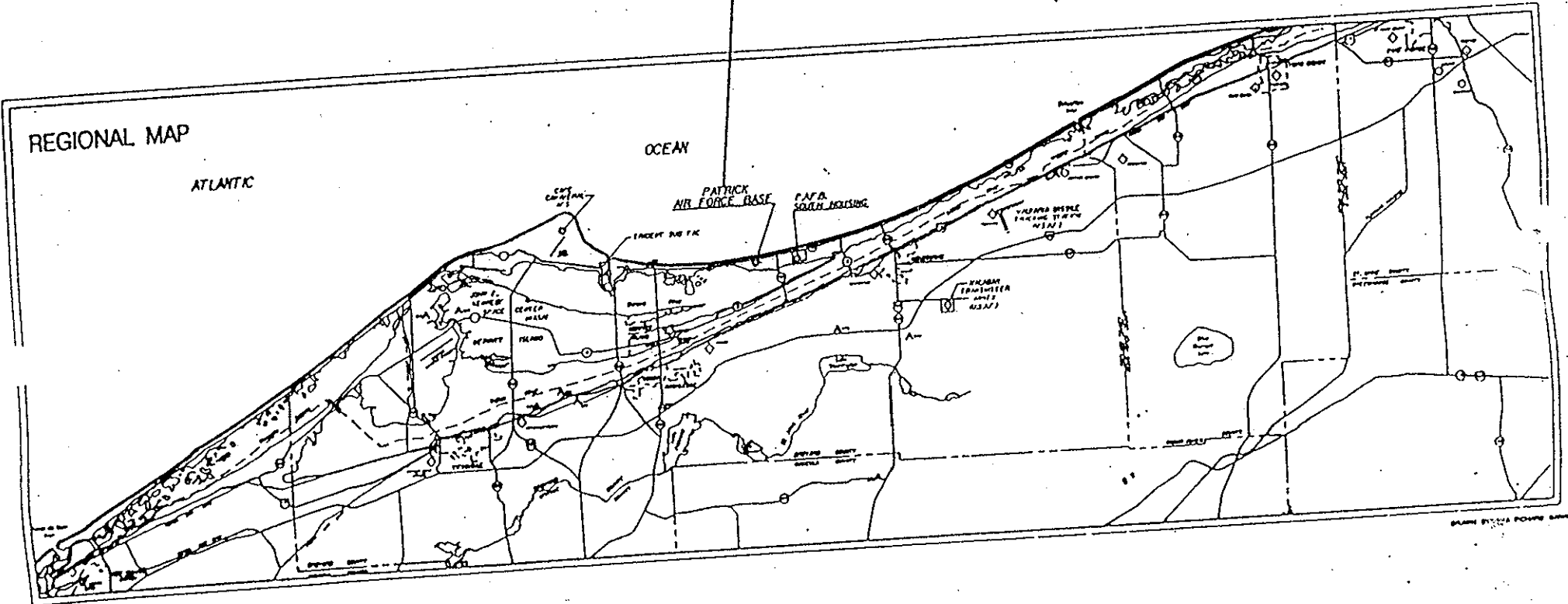
OCEAN

PATRICK AIR FORCE BASE

P.A.F.B. SOUTH BUILDING

VALERIE BRIDGE (RICHMOND STREET BRIDGE)

HARMAN (TRANSIT CENTER)



SCALE 1:50,000

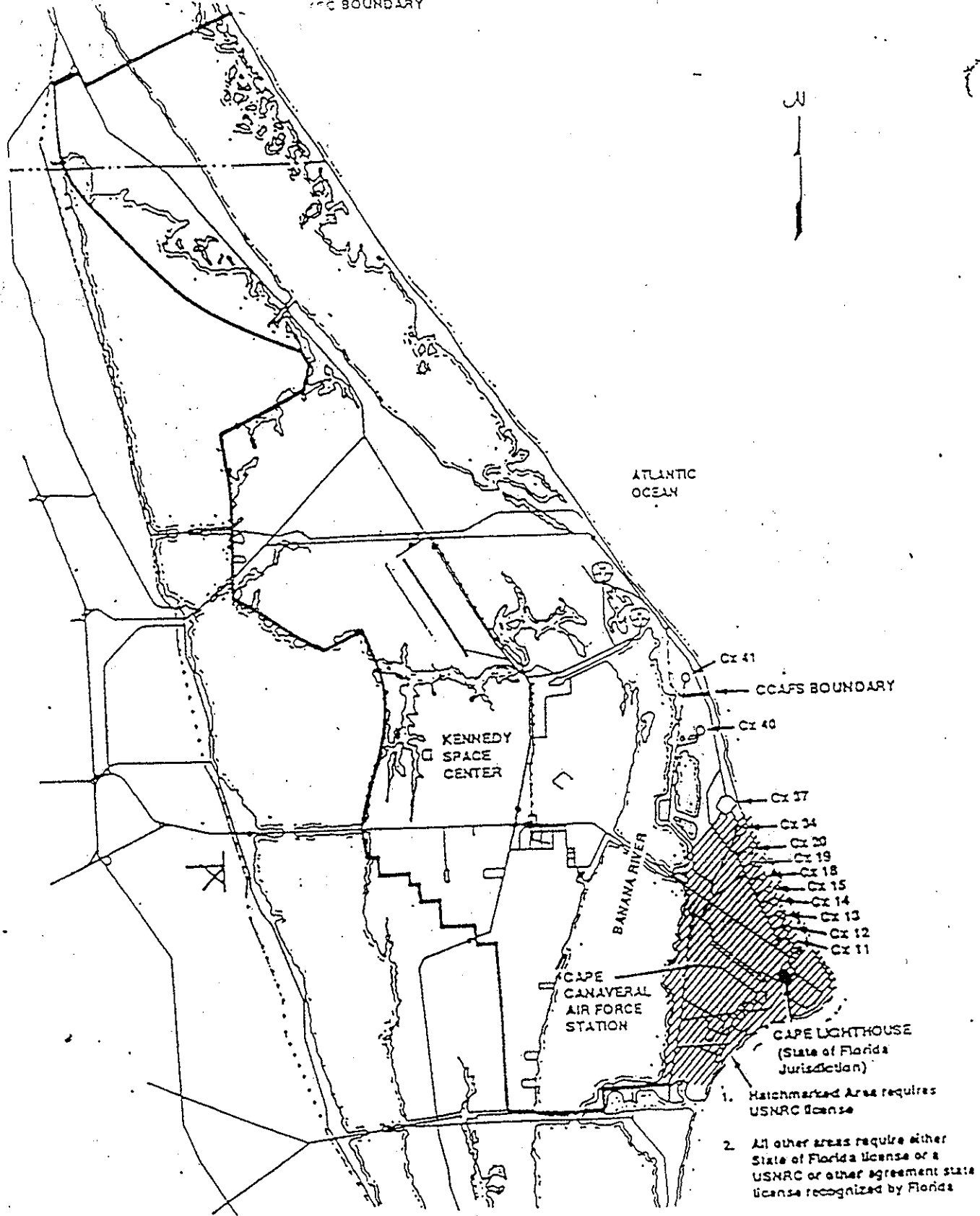


Figure 5-1
NRC Licensing Jurisdictional Areas

STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL

RADIOACTIVE MATERIALS LICENSE
SUPPLEMENTAL SHEET

WYLE LABORATORIES, INC.
Attn: George E. Hauer, General Manager
P.O. Box 21072
Kennedy Space Center, FL 32815

With reference to correspondence dated March 30, 2001, State of Florida Radioactive Materials License Number 2953-1 is hereby amended:

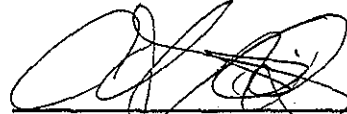
TO CHANGE CONDITION 17 TO READ:

CONDITIONS

17. The licensee shall assure that each sealed source is tested for leakage or contamination and follow the appropriate actions as required by section 64E-5.406, F.A.C. Licensed material shall be tested at intervals not to exceed 6 months. 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 records shall be maintained for 3 years for inspection by the department.

For the Bureau of Radiation Control:

Issuance Date: APR 20 2001



Charles W. Hamilton
Environmental Specialist III
Bin #C21
4052 Bald Cypress Way
Tallahassee, FL 32399-1741
(850) 245-4545

License Number:	2953-1	LICENSEE COPY	Category:	[3D]
Amendment No.:	5	Page 1 of 1 Page(s)	Expiration Date:	09/30/2003
Control Number:	INS-01-0220-097			

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.

Licensee 1. Name: WYLE LABORATORIES, INC.	3. License Number: 2953-1 is hereby amended in its entirety, with reference to correspondence dated March 30, 2001.
2. Address: Attn: George E. Hauer, General Manager P.O. Box 21072 Kennedy Space Center, FL 32815	4. Expiration Date: 09/30/2003 5. Category: 3D

6. Radioactive Material (element and mass number)	7. Chemical And/Or Physical Form	8. Maximum Quantity Licensee May Possess At Any One Time
A. Cobalt 60	A. Sealed source (AEA Technology QSA (AEA) Model A 424-14)	A. 3 sources; not to exceed 100 curies each
B. Cobalt 60	B. Sealed source (AEA Model 92802)	B. 2 sources; not to exceed 100 curies each
C. Iridium 192	C. Sealed source (AEA Model A424-9)	C. 5 sources; not to exceed 100 curies each

9. Authorized Use

A. For use in AEA Model 680 A, 680 AE, 680 B or 680 BE radiographic exposure devices for industrial radiography, and in AEA Model 770 or 771 source changers for source exchanges and storage.

B. For use in an AEA Model 1006 A gamma ray tomography source holder as a component of a Scientific Measurement Systems, Inc. Model 201 industrial tomography device for industrial radiography.

C. For use in AEA Model 660 A, 660 AE, 660 B or 660 BE radiographic exposure devices for industrial radiography, and in AEA 650L source changers for source exchanges and storage.

License Number: 2953-1	LICENSEE COPY	Category: [3D]
Amendment No.: 4	Page 1 of 4 Page(s)	Expiration Date: 09/30/2003
Control Number: 010406-0441		

STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL

CONDITIONS

10. A. The authorized places of use and storage for licensed materials described in Items 6, 7, 8 and 9, Subitems A and C are at Building K7-569, Kennedy Space Center, FL 32815, and at 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 use and storage for licensed materials described in Items 6, 7, 8 and 9, Subitem B is Building K7-569, Kennedy Space Center, FL 32815.
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 material shall only be used by radiographers or radiographer's assistants that have successfully completed the training program described in the licensee's application dated 9/17/98 and in correspondence listed in Condition 23. Records of all training shall be available for inspection by the department.
- B. The radiation safety officer is Robert Castlen.
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 this 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. Sealed sources containing licensed material shall not be opened.

License Number: 2953-1
Amendment No.: 4
Control Number: 010406-0441

LICENSEE COPY

Page 2 of 4 Page(s)

Category: [3D]

Expiration Date: 09/30/2003

STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL

17. The licensee shall assure that each sealed source is tested for leakage or contamination and follow the appropriate actions as required by section 64E-5.406, F.A.C. Licensed material shall be tested at least semiannually. 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.
18. The licensee shall conduct a physical inventory and inspection at least quarterly to account for all sealed sources received and possessed under this license as required by section 64E-5.407, F.A.C. Inventory records shall be maintained for 2 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.
19. The licensee is authorized to receive, possess and use sealed sources of cobalt 60 and iridium 192 where the activity exceeds the maximum amount of radioactivity specified in Item 8 of this license provided:
- A. Such possession does not exceed the quantity per source specified in Item 8 by more than 10 percent for cobalt 60 or 20 percent for iridium 192;
 - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in Item 8 of this license was ordered from the supplier or transferor of the radioactive material; and
 - C. Radiation levels for radiographic exposure devices and source changers do not exceed those specified in Chapter 64E-5, F.A.C.
20. The licensee is authorized to possess, use and transfer up to 999 kilograms (2197.8 pounds avoirdupois) of uranium contained as shielding material in the radiographic exposure devices and source changers authorized by this license.
21. Pursuant to subsection 64E-5.102(1), Florida Administrative Code (F.A.C.), an exception is granted to section 64E-5.402, F.A.C., authorizing use of an AEA Model 1006 A gamma ray tomography source holder as a component of a Scientific Measurement Systems, Inc. Model 201 industrial tomography device for industrial radiography.

License Number: 2953-1
Amendment No: 4

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Category:

(3D)

STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL

22. Pursuant to subsection 64E-5.102(1), F.A.C., an exception is granted to section 64E-5.402, F.A.C., authorizing use of custom rigid guide tubes for industrial radiography as described in the licensee's correspondence dated 11/05/98.
23. 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 September 17, 1998, signed by George E. Hauer, Facility Manager, Florida Operations, and correspondence dated:
- September 15, 1998, signed by Robert A. Rieth, Chief Executive Officer;
October 16, 1998;
October 22, 1998; and
November 5, 1998, all signed by Michael E. McDaniel;
November 12, 1998;
September 9, 1999;
December 16, 1999; and
March 30, 2001 (revised multiple procedures); all signed by George E. Hauer, General Manager.
- B. The licensee shall comply with all applicable requirements of Chapter 64E-5, F.A.C., 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 17 2001



Sharon R. Stillmack
Environmental Specialist II
Bin #C21
4052 Bald Cypress Way
Tallahassee, FL 32399-1741
(850) 245-4545

License Number: 2953-1
Amendment No.: 4
Control Number: 010406-0441

LICENSEE COPY

Category: (30)

Page 4 of 4 Page(s)

Expiration Date: 09/30/2003