

September 12, 2002

Regional Administrator
Division of Nuclear Material Safety
Attn: Reciprocity Request Ms Janice Kirby
U.S. Nuclear Regulatory Commission, Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W., Suite 23T85
Licensing Administration
Atlanta, Ga 30303-8931

Subject: NRC241 Reciprocity Application for SNIPER Offsite Testing.
Ref: Fax application dated September 9, 2002.

Dear Ms. Kirby,

Please find enclosed check for \$1,400 filing fee for subject test program of Lockheed Martin Capital SNIPER Pods at off site locations.

Also enclosed is original NRC241 signed by me and two copies, per our telecon, of our State of Florida Radioactive Materials License 3137-2.

The SNIPER testing will continue into next year, and we will file another NRC241 application for with the appropriate filing fee in December of this year.

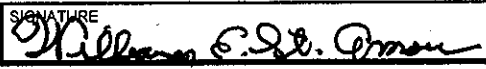
If you have any questions, please contact me at 407-356-1964.

Sincerely,



William E. St. Amour
Associate Specialist
Legal Administration
Lockheed Martin
Missiles and Fire Control - Orlando

**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) Lockheed Martin Missiles and Fire Control - Orlando		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) 5600 Sand Lake Road, MP 186 Orlando, FL 32819-8907		4. LICENSEE CONTACT AND TITLE William E. St. Amour Associate Specialist (Legal Admin)	
		5. TELEPHONE NUMBER (Include Area Code) 407-356-1964	6. FACSIMILE NUMBER (Include Area Code) 407-356-1941
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 type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER (Specify) <input checked="" type="checkbox"/> For research and development of a laser system as a component of the SNIPER pod. Each laser contains two sources used as anti-static devices. <input type="checkbox"/> RADIOGRAPHY <input type="checkbox"/> REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)			
8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE N/A		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) see attached	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) N/A	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)
12. DATES SCHEDULED FROM 01 Oct 02 TO 31 Dec 02		13. NUMBER OF WORK DAYS 180	14. ADD
		15. DELETE 	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC
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.) Americium 241 4 microcuries per sealed device. 2 devices per SNIPER pod.			
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 3137-2	STATE FL
		EXPIRATION DATE 30 Sep 2005	
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) William E. St. Amour, Assoc. Spec. Legal Administration		SIGNATURE 	DATE 9-9-02
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	REVIEWING OFFICIAL (Typed/Printed Name and Title)	SIGNATURE	DATE
			TOTAL USAGE -- DAYS TO DATE

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: **LOCKHEED MARTIN CORPORATION**

3. License Number: **3137-2**

is hereby amended in its entirety,
with reference to correspondence
dated January 21, 2002.

2. Address: **Missiles and Fire Control - Orlando
Legal Department MP 186
5600 Sand Lake Road
Orlando, FL 32819-8907**

4. Expiration Date: **09/30/2005**

5. Category: **3A**

Radioactive Material
(element and mass
number)

7.

Chemical And/Or Physical Form

8.

Maximum Quantity Licensee
May Possess At Any One Time

A. Americium 241

A. Plated sources (Amersham
Corporation Model AMM)

A. 200 sources; not to
exceed 4 microcuries
each

B. Americium 241

B. Plated sources (Amersham
Corporation Model AMM)

B. 10 sources; not to exceed
4.5 microcuries each

C. Americium 241

C. Plated sources (Amersham
Corporation Model AMM)

C. 200 sources; not to
exceed 5 microcuries
each

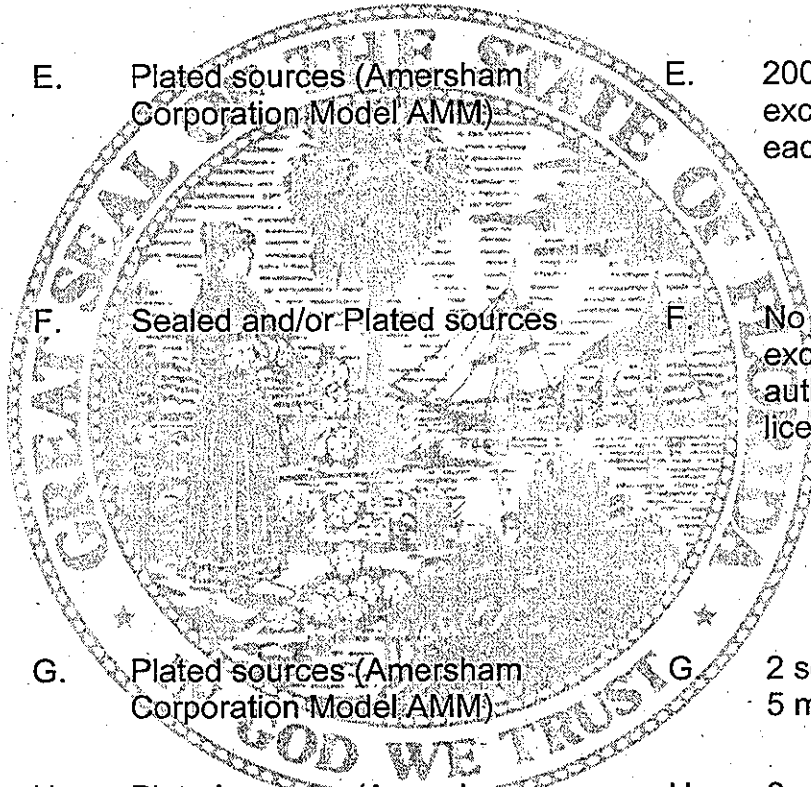
License Number: 3137-2
Amendment No. 3
Control Number: 20020125-0132

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Category: [3A]
Expiration Date: 09/30/2005

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
D. Americium 241	D. Plated sources (Amersham Corporation Model AMM)	D. 12 sources; not to exceed 4 microcuries each
E. Americium 241	E. Plated sources (Amersham Corporation Model AMM)	E. 200 sources; not to exceed 4 microcuries each
F. Radioactive material distributed to a general licensee per 645-5.206(1) and (4), F.A.C.	F. Sealed and/or Plated sources	F. No single source to exceed that quantity authorized for the general license
G. Americium 241	G. Plated sources (Amersham Corporation Model AMM)	G. 2 sources; not to exceed 5 microcuries each
H. Americium 241	H. Plated sources (Amersham Corporation Model AMM)	H. 2 sources; not to exceed 4 microcuries each
I. Americium 241	I. Plated sources (Amersham Corporation Model AMM)	I. 2 sources; not to exceed 5 microcuries each



License Number: 3137-2
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STATE OF FLORIDA
DEPARTMENT OF HEALTH
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RADIOACTIVE MATERIALS LICENSE
SUPPLEMENTAL SHEET

LOCKHEED MARTIN CORPORATION
Missiles and Fire Control - Orlando
Legal Department MP 186
5600 Sand Lake Road
Orlando, FL 32819-8907

With reference to correspondence dated March 7, 2002, State of Florida Radioactive Materials License Number 3137-2 is hereby amended.

TO CHANGE ITEMS 6, 7, 8 AND 9. SUBITEM G TO READ:

6.	Radioactive Material (element and mass number)	7.	Chemical And/Or Physical Form	8.	Maximum Quantity Licensee May Possess At Any One Time
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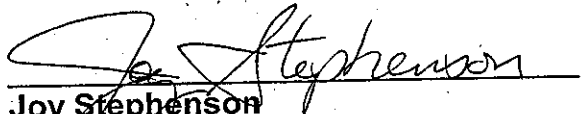
G.	Americium 241	G.	Plated sources (Amersham Corporation Model AMM)	G.	2 sources; not to exceed 5 microcuries each
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9. Authorized Use

G. To be used for research and development as defined in 64E-5.101, F.A.C., and for possession, use, storage and development of the Switchable Eyesafe Laser Rangefinder/Designator (SELRD) targeting and navigation system.

For the Bureau of Radiation Control:

Issuance Date: MAR 15 2002


Joy Stephenson
Environmental Specialist
Bin #C21
4052 Bald Cypress Way
Tallahassee, FL 32399-1741
(850) 245-4545

License Number: 3137-2
Amendment No.: 4
Control Number: 20020313-0336

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STATE OF FLORIDA
DEPARTMENT OF HEALTH
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9. Authorized Use

- A. Pursuant to 64E-5.210(14), F.A.C., the licensee is authorized to distribute devices containing sources to persons specifically licensed and in accordance with this license and the Sealed Source and Device Registry (SSDR) Number as listed in the table below. To be used for research and development as defined in 64E-5.101, F.A.C., and for manufacturer demonstrations and installation. LANTIRN Program.
- B. Pursuant to 64E-5.210(14), F.A.C., the licensee is authorized to distribute devices containing sources to persons specifically licensed and in accordance with this license and the Sealed Source and Device Registry (SSDR) Number as listed in the table below. To be used for research and development as defined in 64E-5.101, F.A.C., and for manufacturer demonstrations and installation. NITEHAWK Program
- C. Pursuant to 64E-5.210(14), F.A.C., the licensee is authorized to distribute devices containing sources to persons specifically licensed and in accordance with this license and the Sealed Source and Device Registry (SSDR) Number as listed in the table below. To be used for research and development as defined in 64E-5.101, F.A.C., and for manufacturer demonstrations and installation. GOMANCHE Program
- D. To be used for research and development as defined in 64E-5.101, F.A.C., and for possession, use, storage and development of the TARGET-SITE SYSTEM.
- E. Pursuant to 64E-5.210(14), F.A.C., the licensee is authorized to distribute devices containing sources to persons specifically licensed and in accordance with this license and the Sealed Source and Device Registry (SSDR) Number as listed in the table below. To be used for research and development as defined in 64E-5.101, F.A.C., and for manufacturer demonstrations and installation. SNIPER/PANTERA program.
- F. To be used in devices approved for receipt under general license provisions as described in Items 6, 7 and 8.
- G. To be used for research and development as defined in 64E-5.101, F.A.C., and for possession, use, storage and development of the ARROWHEAD targeting and navigation system
- H. To be used for research and development as defined in 64E-5.101, F.A.C., and for possession, use, storage and development of the Compact Airborne Targeting System (CATS) targeting system.
- I. To be used for research and development as defined in 64E-5.101, F.A.C., and for possession, use, storage and development of the MSAT/ALERT Program targeting system.

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9. Authorized Use Continued:

Device Model and Name-Description	Isotope	Maximum Activity + % tolerance (microcuries)	Sealed Source Model Numbers Authorized	Type of Customer's Radioactive Materials License Required	SSDR Number	Latest SSDR Issuance / Amendment in it's Entirety Revision and Amendment Dates
Laser Target Designator/ Ranger Series NITEHAWK	Two, Am 241 sources	4.5 ± 10% each source	Amersham Holdings, Inc. Model Number AMM	Specific	FL-1116-D-101-S	Revision 2 02/12/2002
Laser Target Designator/ Ranger Series LANTIRN	Two, Am 241 sources	4.0 ± 10% each source	Amersham Holdings, Inc. Model Number AMM	Specific	FL-1116-D-101-S	Revision 2 02/12/2002
Laser Target Designator/ Ranger Series COMANCHE	Two, Am 241 sources	5.0 ± 10% each source	Amersham Holdings, Inc. Model Number AMM	Specific	FL-1116-D-101-S	Revision 2 02/12/2002
Laser Target Designator/ Ranger Series SNIPER	Two, Am 241 sources	4.0 ± 10% each source	Amersham Holdings, Inc. Model Number AMM	Specific	FL-1116-D-101-S	Revision 2 02/12/2002

CONDITIONS

10. A. The authorized place of use and storage 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 under reciprocity which has been approved by an Agreement State or the U.S. Nuclear Regulatory Commission.

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10. B. The authorized place of use and storage is the licensee's facility located at the address in Item 2.
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 of, individuals who have successfully completed the licensee's radiation safety training program or training provided by Applied Health Physics. 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.
- B. The radiation safety officer is Roy F. Kenton.
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. The licensee shall conduct a physical inventory and inspection at least every 12 months 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.
17. This license does not authorize the export of radioactive materials outside the United States.

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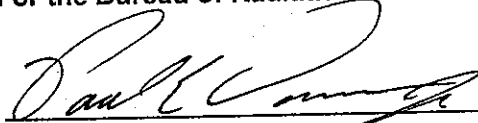
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18. The licensee shall comply with section 64E-5.1308, F.A.C., listing additional requirements for device(s) received under general license provisions as described in Items 6, 7, 8 and 9. The licensee shall conduct a physical inventory and inspection at least every 12 months to account for all sealed sources received and possessed under this license as required in 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 of designee.
19. 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 received April 28, 2000, signed by Scott A. Wendel, Legal Administrator and correspondence dated:
- April 25, 2000;
July 10, 2000;
August 3, 2000;
November 9, 2000; and
December 19, 2000 (Additional R & D Programs);
September 17, 2001 (Multiple procedures & commitments);
October 29, 2001 (Additional R & D program);
November 27, 2001 (Training program);
January 21, 2002 (New device distribution);
January 31, 2002 (Revised MOP), all signed by William E. St. Amour, Associate Specialist, Legal Administration.
- 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: FEB 13 2002



Paul E. Vause, Jr.
Environmental Manager
Bin #C21
4052 Bald Cypress Way
Tallahassee, FL 32399-1741
(850) 245-4545

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