

Sikorsky Aircraft Corporation
Main Street - P.O. Box 9729
Stratford, Connecticut 06615-9129
(203) 386-4000



Sikorsky
A United Technologies Company

Br. 2

US NRC Region 1
Material Licensing Section
475 Allendale Road
King of Prussia, PA 19406-1415

January 17, 2012

Subject: Amendment to Licenses 06-02269-03 and 06-02269-04G
03003779 03017749

Dear Sir or Madam:

Sikorsky Aircraft Corporation (Sikorsky) requests amendment of licenses 06-02269-03 and 06-02269-04G. The amendment is needed to reflect changes in our program organization and oversight. We request the following:

Radiation Safety Officer

1. Please approve the change the Radiation Safety Officer for Sikorsky, from Stephen Mayo, to Julius Vaughn. Mr. Vaughn's contact information, education and experience is as follows:

Julius D. Vaughn
Industrial Hygienist
Sikorsky Aircraft Corporation S101A
6900 Main Street
Stratford, CT 06615-9129
203-386-7533 (work)
203-382-3551 (cell)

**PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.**

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REGION 1

EDUCATION

BS in Environmental Science, [redacted] Shaw University
MS in Industrial Hygiene, [redacted] University of New Haven
40-hour Radiation Safety Officer Training, 2010, RSA Associates

Coursework included: (1) mathematics and calculations basic to the use and measurement of radioactivity, (2) Biological effects of radiation, (3) Principles and practices of radiation protection, (4) Radioactivity measurements, standardization, and monitoring techniques and instruments. (5) NRC Regulations including Part 20 Radiation Safety Program. (6) Additional specific and hands-on subjects (lab measurements and problems, contamination and radiation surveys, leak tests, documenting surveys reviewing dosimetry and instrument calibration reports).

WORK EXPERIENCE

Worked under the direction of RSO Stephen Mayo, since 2008. Conducted physical inventories of Sikorsky sealed sources, conducted employee sealed source safety training, conducted radiation surveys of sealed source cabinets, packaging and industrial cabinet X-ray devices, participated in annual Part 20 Radiation Safety Program Evaluations.

Julius Vaughn reports to Stephen Mayo, Manager of Industrial Hygiene. Stephen Mayo will continue to conduct Radiation Program activities. Stephen Mayo reports to John Conway, Manager of Compliance. John reports to David Eherts, VP of EHS and Product Safety, Chief Safety Officer.

2. Remove Philip G. Rossi as an individual responsible for the radiation safety program.

Possession and Distribution Locations

3 Remove 351 Morgan Lane, West Haven, CT from our license. This was a leased facility and is no longer occupied by Sikorsky. Radiation program activities at this facility were limited to shipping of sealed sources.

4. Add 33 Platt Road, Shelton, CT 06484 to our 06-02269-04G license. There are no plans to use or operate sealed sources at this site. Activities will include receiving, storage and shipping of sealed sources.

Shelton Facility site security is identical to the other licensed Sikorsky locations. The facility is under 24-hour guard. All employees access the facility through badge reader gates. Visitor access is only through guard posts. A Sikorsky employee must escort all visitors.

If sealed sources need to be stored, they will be locked in metal cabinets and/or stored in caged storage areas (eg. Government Furnished Equipment Crib) within the facility.

5. DOT-compliant containers containing sealed sources, may be shipped to local third party logistics firms (freight forwarders) and then shipped in a timely manner from those sites. However, DOT packaging will not be compromised. Sikorsky will ensure that no potential licensed activities (repackaging, opening containers for customer inspection, etc.) will occur at these sites.

6. The In-Flight Blade Inspection System (IBIS) program will also be conducted at the following location:

Composite Technology Incorporated (CTI)
PO Box 610407
1727 South Main Street
Dallas Fort Worth Airport, TX 75261

CTI is a wholly owned subsidiary of Sikorsky Aircraft. Activities at CTI will be restricted to the receipt, possession, installation, removal and maintenance of Government-furnished IBIS indicators. CTI will not be licensed to repair IBIS indicators or purchase and distribute new IBIS indicators. A copy of the TX Department of State Health Services Radioactive Material License L06418, is enclosed.

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7. We wish to retain 6900 Main Street, Stratford, CT, 1201 South Avenue, Bridgeport, CT possession, use and distribution activities including those related to IBIS indicators. We will notify the NRC if there are any future change at these locations.

Please Contact me at 203-386-6979 if you have any questions regarding this amendment request.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen C. Mayo". The signature is fluid and cursive, with a long horizontal stroke at the end.

Stephen C. Mayo
Radiation Safety Officer
Sikorsky Aircraft Corporation

Enc.



Department of State Health Services

RADIOACTIVE MATERIAL LICENSE

Pursuant to the Texas Radiation Control Act and Texas Department of State Health Services (Agency) regulations on radiation, 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 placet(s) designated below. This license is subject to all applicable rules, regulations and orders of the Agency now or hereafter in effect and to any conditions specified below.

LICENSEE			This license is issued in response to an application	
1. Name	COMPOSITE TECHNOLOGY INC ATTN ROGER CRAIG		Dated: June 6, 2011	
2. Address	PO BOX 610407 DFW AIRPORT TX 75261		Signed by: Larry Porter	
			3. License Number	Amendment Number
			L06418	00
PREVIOUS AMENDMENTS ARE VOID				
			4. Expiration Date	
			August 31, 2021	
RADIOACTIVE MATERIAL AUTHORIZED				
5. Radioisotope	6. Form of Material	7. Maximum Activity	8. Authorized Use	
A. Sr-90	A. Sealed source (EZ & QSA Model GNI 12205)	A. 100 sources not to exceed 500 microcuries each	A. Receipt, possession, installation, removal and maintenance of General Nucleonics Corporation Model GNI 12210-1 IBIS helicopter blade failure detection gauges.	
B. Sr-90	B. Sealed source (EZ & QSA Model GNI 12205)	B. 100 sources not to exceed 100 microcuries each	B. Receipt, possession, installation, removal and maintenance of General Nucleonics Corporation Model GNI 12220-3 IBIS helicopter blade failure detection gauges.	

9. Radioactive material shall only be stored and used at:

<u>Site Number</u>	<u>Location</u>
000	DFW Airport - 1727 South Main St.

10. Each site shall maintain documents and records pertinent to the operations at that site. Copies of all documents and records required by this license shall be maintained for Agency review at Site 000.
11. The individual designated to perform the functions of Radiation Safety Officer (RSO) for activities covered by this license is Roger Craig.
12. The licensee shall comply with the provisions (as amended) of Title 25 Texas Administrative Code (TAC) §289.201, §289.202, §289.203, §289.204, §289.205, §289.251, §289.252 and §289.257.
13. Sealed sources containing radioactive material shall not be opened or removed from their respective source holders.
14. Radioactive material shall be used by, or under the direct supervision of, individuals designated by the RSO only after each worker has successfully completed a training course determined by the Agency as appropriate. Documentation verifying the successful completion of the training for each worker shall be maintained by the licensee for inspection by the Agency.



Department of State Health Services

RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER	AMENDMENT NUMBER
L06418	00

15. The licensee shall conduct a physical inventory, at least every six months, to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for inspection by the Agency for three years from the date of the inventory and shall include the radionuclide, number of curies, location of each source of radiation, the name of the individual making the inventory, and the date of the inventory.
16. Installation of devices containing radioactive material, including those generally licensed, possessed and used by the licensee shall be performed only by individuals designated by the RSO or other persons specifically authorized to perform such services by the Agency, the Commission, another Agreement State, or a Licensing State
17. Maintenance of devices containing radioactive material, including those generally licensed, possessed and used by the licensee and repair and maintenance (e.g., replacement of labels, rust and corrosion prevention) of devices shall be performed by or under the supervision of individuals designated by the RSO.
18. Repair of shutter mechanisms or shielding of devices containing radioactive material, including those generally licensed, and the installation, replacement and disposal of sealed sources used in devices shall be performed only by the manufacturer or other persons specifically authorized to perform such services by the Agency, the Commission, another Agreement State, or a Licensing State
19. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in the following:

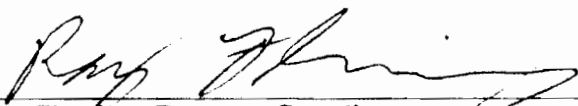
application dated June 6, 2011,
 business information form dated July 11, 2011, and
 letter dated July 25, 2011.

Title 25 TAC §289 shall prevail over statements contained in the above documents unless such statements are more restrictive than the regulations.

RRF:rrf

FOR THE DEPARTMENT OF STATE HEALTH SERVICES

Date: August 10, 2011


 Ray Fleming, Program Coordinator
 Industrial Licensing Program

This is to acknowledge the receipt of your letter/application dated

1/17/2012, and to inform you that the initial processing which includes an administrative review has been performed.

Amendments (06-02269-03/06-02269-046)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 576807/576808
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.