

REC RG 1 SEP 11 '12 AM 07:43

Br. 2

September 07, 2012

*Certified Mail  
Return Receipt Requested*

Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission, Region 1  
2100 Renaissance Blvd  
King of Prussia, PA 19406

10-01425-16

03010638

**Subject: Radioactive License Renewal No. ~~10-02425-16~~ RLS  
Lockheed Martin Aeronautics Company**

Dear Sir/Madame:

Enclosed please find Lockheed Martin's application for renewal of radioactive materials license No. 10-01425-16. The expiration date for our current license is September 30th, 2012. The application is submitted in duplicate as requested. Thank you for your time and attention regarding this matter.

If you have any questions, please contact Neale Parkinson at (770) 494-2531.

*Lisa L. Bosserman*

Lisa L. Bosserman, Manager  
Environmental, Safety and Health

LLB/NAP:llb  
Enclosures

*Neale A. Parkinson*

Neale A. Parkinson, RSO  
Environmental, Safety and Health

579150

NMSS/RGN1 MATERIALS-002

**APPLICATION FOR MATERIALS LICENSE**

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollections.resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS  
 DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
 U.S. NUCLEAR REGULATORY COMMISSION  
 WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM  
 DIVISION OF NUCLEAR MATERIALS SAFETY  
 U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
 475 ALLENDALE ROAD  
 KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH  
 U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
 2443 WARRENVILLE ROAD, SUITE 210  
 LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH  
 U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
 612 E. LAMAR BOULEVARD, SUITE 400  
 ARLINGTON, TX 76011-4125

REC RG 1 SER 12 AM 0744

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER
- C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

NEALE A. PARKINSON  
 LOCKHEED MARTIN  
 86 SOUTH COBB DRIVE, DEPT. REHM  
 MARIETTA, GEORGIA 30063-0446

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

LOCKHEED MARTIN  
 86 SOUTH COBB DRIVE  
 MARIETTA, GEORGIA 30063

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

NEALE A. PARKINSON

TELEPHONE NUMBER

770-494-2531

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL  
 a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY **3B** AMOUNT ENCLOSED **PAID 8/27/12**

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 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.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

NEALE A. PARKINSON, RSO

SIGNATURE

*Neale A. Parkinson*

DATE

8/31/2012

**FOR NRC USE ONLY**

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

## NRC Form 313: Application for Material License

### Item No. 5: Radioactive Material

<b>Element and Mass Number</b>	<b>Chemical and/or physical form</b>	<b>Maximum amount that will be possessed at any one time</b>
Pu-Be	Sealed Source	1 Curie
Plutonium 239	Sealed Source	90.0 Milligrams
Cesium 137	Sealed Source	37 GBq (1 curie)
Hydrogen 3	Sealed light sources in Model 42000 PD drogue lights	Not to exceed 37 GBq (1 curie) per source and 9.99 terabecquerels (270 curies) total

## NRC FORM 313: Application for Material License

### Item No. 6: Purpose(s) for which licensed material will be used.

1. Pu-Be Source: Material is in storage and not in use.
2. Plutonium 239: Material is in storage and not in use.
3. Cesium 137: Utilized for calibration of radiation survey meters.
4. Hydrogen 3: Contained within Model 42000 PD drogue light. Drogue lights are stored and installed in U. S. Department of Defense aircraft and refueling drogues.

### Item No. 7: Individual (s) responsible for the Radiation Safety Program and their training experience:

#### Neale Alexander Parkinson

- Bachelor of Science (B.S.) in Environmental Health Sciences, University of Georgia ( [REDACTED] )
- Completed 40 hour Radiation Safety Officer training course provided by Oak Ridge Associated Universities Professional Training Programs (September, 2000).
- 20+ years experience in safety and industrial hygiene core subject areas.
- 10 years experience as Radiation Safety Officer at LM Aero-Marietta.
- Radioisotope experience: Hydrogen 3, Cesium 137, Cadmium 109, and Plutonium 239.

### Item No. 8: Training for individuals working in or frequenting restricted areas.

Training requirements for employees routinely assigned to duties involving radioactive materials are disclosed in LM Aero-Marietta Company Procedure AeroCode AC-1514, **Radiation and Radioactive Materials Safety** (Attachment A):

*"Any employee, prior to being assigned routinely to tasks involving ionizing radiation, must complete the approved indoctrination training and successfully complete a medical evaluation..."*

The Technical Training Group located on site conducts employee training in radiation safety via classroom instruction. The class (Training Course No. 026095ILT00, Radiation Safety) is required to be retaken every three years for employees working routinely with radioactive materials. A course outline is attached for review purposes. (Attachment B).

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

# **NRC FORM 313: Application for Material License**

## **Item No. 9: Facilities and Equipment**

All sources of radioactive materials are stored in Building T-599L (Reference: Attachment C). A larger scale drawing is included illustrating Building T-599L in respect to the entire North industrial/manufacturing area of LM Aero-Marietta (Attachment D). Calibration procedures for radiation survey meters are also conducted outdoors and adjacent to this specific location. The radiation survey meters (listed in Item No. 10) are used specifically to monitor industrial X-ray activities, work involving depleted uranium counterweights on aircraft, and conducting general survey activities as necessary. Survey instruments are calibrated on a 90-day cycle. The calibration source is Cesium 137 (only source in use) and is approximately 650 millicuries. The calibration procedure is initiated by computer notification to equipment holders who deliver the survey instruments to designated calibration laboratories on site. The calibration technicians log the date of receipt, perform initial equipment functional checks, and proceed to notify the Radiation Safety officer (RSO) with a request for access to the Cesium 137 radioactive source.

The Calibration technician, donning a film badge and dosimeter, transports the survey instruments to an area just outside of Building T-599L. During preparation of the instruments, the Radiation Safety Officer unlocks the gate to the fenced area surrounding T-599L, unlocks the T-599L Building, and enters the storage area. The lead container holding the source is unlocked, the lid removed, and the source retrieved using hand held short tongs. The source is transported via 6-foot tongs by the RSO to a designated staging area on the outside of the fence line surrounding T-599L. The calibration technician proceeds to place the instruments at predetermined and marked distances to verify equipment readings and complete adjustments as necessary. After each unit is calibrated, the source is returned via tongs by the RSO to its storage cask and the locking procedure repeated- lead container, Building T-599L, security gate. All personnel involved in the calibration procedure are required to wear film badges and dosimeters with records maintained of exposures. Handling and storage of the source material is accomplished by the RSO only. A complete fence line secures the area where calibration procedures are conducted and only one entrance to the area is available. Due to the sequestered location, personnel are not allowed access to the area during calibration operations. All keys to access the radioactive materials storage site and building are held by the RSO

## **Item No. 10 Radiation Safety Program**

The radiation program is formulated within guidelines promulgated by Federal and State agencies. The core aspects of the program and its inherent control measures are published in LM Aero-Marietta's Company Procedure AeroCode AC-1514, *Radiation and Radioactive Materials Safety*. A copy of this document is furnished for review (Attachment A).

The following equipment is utilized by the LM Aero-Marietta Radiation Safety Officer:

1. Victoreen Radiation Survey Meter, Model 450B, Serial No. 2110.
2. S.E. International Geiger-Mueller radiation monitor, Model Radiation Alert Inspector, Serial No.08160.
3. NDS Products Dosimeter Charger, Model ND-100, Serial No. 39055.
4. NARDA Mini-Surveyor Monitor, Model 8201, 8211, probe 8223.

Additional radiation survey meters are held and utilized by personnel conducting nondestructive inspection (NDI) procedures with X-ray equipment. The survey meters are calibrated on a 90-day interval using the process detailed previously in Item No. 9 of this submittal.

Surveys of operations involving radioactive sources or radiation generating equipment (X-ray) are conducted as necessary by the RSO to maintain compliance with Federal and State regulations. Surveys are documented and maintained in record storage by the RSO. (Survey Example: Attachment C)

Leak tests are conducted in six-month intervals for the Cesium 137 source stored in Building T-599L. A leak test kit, Troxler #3880, is utilized by the RSO to perform the test using short tongs and following the instructions provided by the manufacturer. Wipe samples are taken as instructed and forwarded for analysis to Troxler Electronic Laboratories in Research Triangle Park, North Carolina. Troxler conducts a laboratory analysis of each test sample for alpha, beta, and gamma contamination. A written report is furnished to the LM Aero-Marietta RSO disclosing the analysis results and if the removable activity from the source is greater than or less than 0.005 microcuries.

Radiation exposure monitoring for employees routinely assigned to tasks involving radiation sources or generating equipment is accomplished by personal film badge and pocket dosimeter readings. The RSO retrieves the film badges on a monthly cycle for each employee and forwards the devices to an independent NVLAP laboratory for analysis (Landauer Inc., Glenwood, Illinois). Personnel monitoring reports are received by the RSO each month and indicate an employee's monthly, quarterly, year-to-date, and lifetime dose. An annual report is delivered to each employee by the RSO providing a summary of the employee's dose for the calendar year.

### **Item No. 11 Waste Management**

LM Aero-Marietta utilizes radioactive sources for installation during aircraft production, and calibration of survey instrumentation. These processes do not generate radioactive waste that would qualify for model waste disposal procedures such as Decay-In-Storage (DIS) or Disposal of Liquids Into Sanitary Sewerage (Appendix T, NUREG-1556, Vol. 7, *Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope*). Sources which are no longer utilized are stored in the radioactive materials storage building, Building T-599L, pending disposition through a licensed and certified contractor.

Lockheed Martin Aeronautics Company


**AERO CODE**

AeroCode: AC-1514

Issue No. 5

August 10, 2009  
Reviewed as of October 31, 2011**INSTRUCTION**

## Radiation and Radioactive Materials Safety

Owner: David MiskaPOC: Neale Parkinson neale.a.parkinson@lmco.com  770/494-2531[Compare to Previous](#)[Add to My Watch List](#)

### Parent Process

AC-591, ESH Legal and Other Requirement Reviews

### Objective

To establish safety procedures to protect personnel and property from the potentially harmful radiation due to radioactive materials in accordance with state and federal regulations. Any deviation to this procedure requires the written approval of the site Radiation Safety Officer (RSO) or approved designee.

**Note:** The regulations for the jurisdictional authority and license or registration conditions may prevail over the statements in this document. The jurisdictional authority and regulations for each site are:

- Fort Worth: Radioactive Materials - Texas Department of State Health Services Title 25 TAC 289
- Marietta: Radioactive Materials: U.S. Nuclear Regulatory Commission
- Palmdale: Radioactive Materials: California Code of Regulations, Title 17

### Scope

All LM Aero sites to include Johnstown and Pinellas Park.

### Narrative Description

#### I. Definitions

- Ionizing Radiation:** Refers to electrically charged or neutral particles, or electromagnetic radiation which will interact with gases, liquids, or solids to produce ions. There are four major types of particles: alpha, beta, gamma, and neutrons and one type of electromagnetic, x-ray.
- Jurisdictional Authority:** The government entity that issues and enforces regulations for a specific radiation source.
- Radioactive Material:** Any material that emits ionizing radiation spontaneously such as uranium, strontium, plutonium, cesium, tritium, and krypton.
- RSO (Radiation Safety Officer):** An individual designated by Safety & Health (S&H) to oversee the radiation safety program in accordance with state and federal requirements.
- Radiation Source:** Radioactive material or x-ray generating equipment.
- Radioactivity:** Emission of energy in the form of alpha, beta, or gamma radiation from the nucleus of an atom.



- G. **Restricted area:** An area where access can be limited for the purpose of protecting individuals from exposure to radiation and radioactive materials. LM Aero quantifies such area as one where personal exposure would equal or exceed 2 mR/hr.

## II. Instructions

### A. GENERAL

1. All radiation sources shall be used in strict accordance with federal, state, or contractual requirements including the manufacturer's guidelines outlining appropriate safety precautions.
2. Procurement, transfer, or disposal of radiation sources must be approved by the site RSO. Requests must be submitted in writing.
3. Construction, installation, repair, or modification of equipment or facilities containing or related to radiation sources shall require advance written notice to the site RSO.
4. Radiographic surveys shall be conducted on all new and modified radiation sources or installations. Approval from the RSO is required prior to a release for use.
5. License and registration applications for radiation sources shall be coordinated through the RSO.
6. Investigations and evaluations of radiation incidents and accidents shall be lead by the RSO.
7. Immediate cessation of any activity, which is judged to be proceeding in a manner to place personnel or property in jeopardy from harmful radiation, may be ordered by the RSO. RSO approval shall be obtained before operations are resumed.
8. Personal monitoring devices shall be worn when there is a potential to be exposed to radiation exceeding regulatory limits or as required by a specific regulation. Such devices include film badges, direct reading "pocket" dosimeters, alarming rate meters, optically stimulated luminescence dosimeters (OSLD), and thermo-luminescent dosimeters (TLD).
  - a. Personnel entering restricted areas shall be required to wear personal monitoring devices.
  - b. Monitoring badges will be issued to all persons who are likely to receive a dose in excess of 10 percent of the applicable personal dose limit.
  - c. Summary exposure reports will be made each year, after termination, or upon written request.
  - d. In the event of a suspected high exposure or exposure under peculiar or unknown circumstances, the RSO will be notified immediately so that an evaluation can be performed.
  - e. Direct-reading ("pocket") dosimeters should be read as frequently as exposure conditions warrant. Dosimeters must be re-charged at the beginning of each work shift and the "start" reading recorded. They should also be read and recharged when the reading is past mid-scale. The dosimeter readings must be logged at the end of each work shift and also each time before recharging because of a mid-scale reading.
  - f. An off-scale reading on a direct-reading dosimeter requires individuals to cease operations involving radiation exposure and notify their supervision or the RSO immediately. The monitoring badge will be turned in immediately for processing and the individual will not be allowed to receive additional exposure until the exposure is evaluated by the RSO.
9. An individual who receives a dose in excess of the appropriate limits will be barred from entering restricted areas until their exposure records have been reviewed by the RSO and approval is given to

receive additional exposures.

10. Areas with radiation sources shall be posted in accordance with state and federal regulations.
11. Radiation sources shall be labeled in accordance with state and federal regulations.
12. Personnel using radiation sources shall establish a restricted area if the potential exists to exceed regulatory exposure limits. Access to restricted areas shall be limited to authorized personnel and shall be controlled by the use of temporary or permanent barriers, appropriate signs, or flashing red lights.

<p><b>Note:</b> Exposures received by individuals working outside of the restricted area(s) shall be no greater than 2.0 millirem/hr.</p>
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13. The site RSO shall conduct a review of the radiation safety program annually.
14. Any organization who has personnel involved with the procurement, storage, use, shipment, rework and/or disposal of radioactive materials or other radiation generating devices shall:
  - a. Route purchase requests for all radioactive materials or ionizing radiation equipment to the RSO for approval.
  - b. Ensure that each employee assigned to a task involving ionizing radiation is completely familiar with the requirements and has the specific knowledge required enabling him/her to accomplish the task safely, and that his/her work is under the direct control of knowledgeable supervision.
  - c. Any employee, prior to being assigned routinely to tasks involving ionizing radiation, must complete the approved indoctrination training. Previously trained employees shall receive refresher training in the proper methods of protection from radiation hazards every three (3) years.
  - d. Designate radiation areas with barriers, appropriate signs, and flashing red lights, as required.

#### **B. Radioactive Materials - General**

1. Incoming or outgoing shipment requests for radioactive materials must be routed through the site RSO for proper shipping classification, control, and inspection(s).
  - a. Shipments must be appropriately labeled and described in the shipping papers. The description must include proper shipping name, the color and type of label applied to the package, and a certification that the package meets applicable shipping regulations.
  - b. Shipments must comply with applicable DOT, FAA, or other regulatory statutes. The requestor is responsible for notifying Shipping of all regulated shipments.
  - c. Shipments will be surveyed to ensure compliance with regulatory limitations for surface contamination and the maximum dose rate at any outside surface.
  - d. Shipments by domestic mail shall meet U.S. Postal Service regulations.
  - e. Materials requiring a specific license will be shipped only to agents having a current license or authorization for receipt. Verification of license must be obtained from the site RSO before shipments are made.
  - f. Incoming radioactive materials shall be segregated in a secure area until inspected by the site RSO or approved designee who will survey each source container to verify that the exterior of the shipping container is not contaminated.

- g. Over exposures, suspected over exposures, or damage to a radioactive material shall immediately be reported to the site RSO.

## 2. Radioactive Materials - General License

- a. The site RSO will swipe devices pursuant to state and federal requirements.
- b. The site RSO will report leaking devices in accordance with applicable state and federal requirements.
- c. Each device must be labeled in accordance with provisions of the general license issued.
- d. General license sources are exempt from all other requirements of this AeroCode except in the General section

## 3. Radioactive Materials - Specific License

- a. Radioactive materials will only be issued to authorized and trained personnel.
- b. Each user has non-transferable responsibility for the identification, storage, and safe use of the source for which they are authorized to use. Any changes must be authorized by the site RSO.
- c. The site RSO will swipe test operational beta and gamma sources every 6 months, and alpha sources every 3 months or according to the manufacturer's recommendations. Non-operational sources will be inspected prior to reactivation or use.
- d. Unsealed counting standards, foils, tritium sources, and gaseous sources are exempt from routine inspections but remain subject to inventory control and management.
- e. The site RSO will maintain source inspection records, inventory records, leak test records, and a master file containing complete information about each radiation source.
- f. The site RSO audits, inspects or monitors any areas or activities on a semi-annual basis to determine the physical count and location of radioactive materials during storage, use or disposal. Maintains appropriate records as necessary.
- g. An annual review shall be conducted of the nuclear materials program instrumentation, exposure records, monitoring devices, and radioactive source storage.
- h. The site RSO shall approve all operations and procedures for processing radioactive wastes.
  - i. permissible concentrations for effluent solids, liquids and gases in any areas which could result in personnel exposures in excess of the maximum permissible exposure levels
  - ii. permissible contamination levels for all areas
- i. If an accidental release of radioactive material is discovered or suspected (e.g., rupture of a sealed source, spill of contaminated fluid, breakage of a radioactive gas container) all personnel will immediately evacuate the area and contact site emergency response personnel.
  - i. Personnel exposed to radiation will be segregated (a safe distance from the release and from other personnel) in order for the site RSO and Medical Services to evaluate each person and specify the action(s) to be taken.
  - ii. Security personnel will prevent individuals from entering the area until the site RSO has specified the required precautions and control measures.

- iii. The appropriate jurisdictional U.S. Nuclear Regulatory Agency and State and Federal Public Health Services will be contacted, as required, in order to obtain assistance and effect proper notification.
  - iv. Once the site RSO has implemented suitable control measures, emergency response personnel will be allowed to enter, if required, to prevent the spread of radioactive contamination.
  - v. The RSO shall ensure proper notification of outside parties as required by state & federal requirements.
  - vi. Communications shall be notified so that proper contact with other public and communication agencies may be maintained.
  - vii. Additional procedures or requirements will be implemented by the site RSO or approved designee as circumstances warrant.
- j. All personnel routinely assigned to work with licensed radiation sources will receive training approved by the RSO in accordance with state and federal regulatory requirements:
- i. Training shall include information on the proper methods of protection from radiation hazards.
  - ii. Employees assigned to work with radioactive materials shall receive training prior to initial assignment and every three years thereafter.

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The current version is always the version on the Lockheed Martin network.

Radiation Safety Course Outline  
Course Number 026095ILT00

### Course Structure

- 
- Section I: Introduction to Course
  - Section II: Radiation Dose Measurements
  - Section III: Rules and Regulations
  - Section IV: Radiation Safety Procedures
  - Section V: Health Effects
  - Section VI: Protection & Control Methods
  - Section VII Dosage Limits
  - Section VIII Personnel Monitoring Devices
  - Section IX: Types of Radiography at LMAC
  - Section X: Radiation Safety Officer
  - Section XI: Equipment Procedures
  - Section XII: Course Review

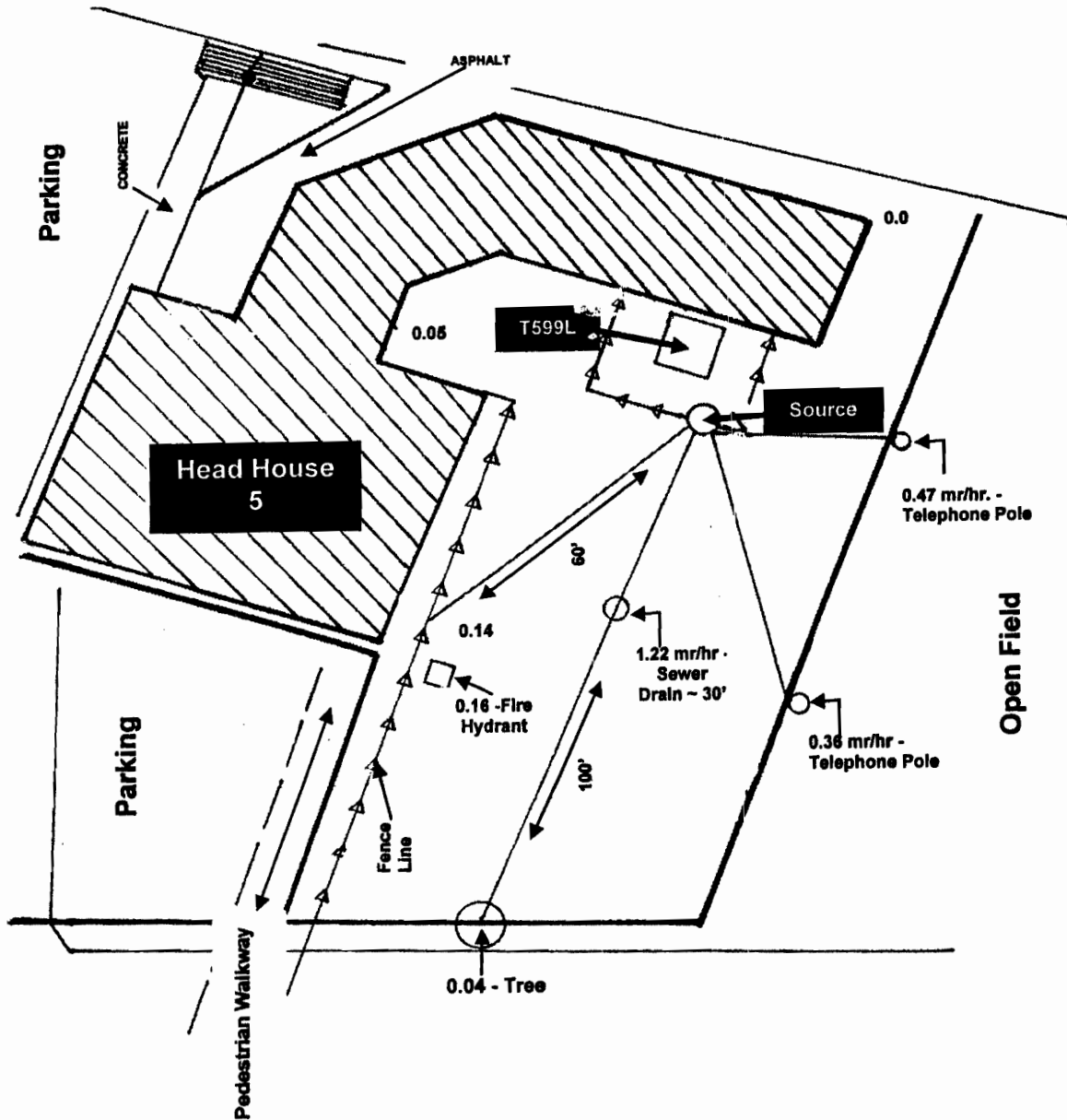
# T - 559L STORAGE SITE SURVEY

(conducted on 01-25-05)

Prepared by: N. A. Parkinson, RSO  
LM Acro - Marietta  
Instrument: Victoreen 450B, Serial No. 2110  
Source: CS137 ~ 650 millicuries  
(all measurements in millirems/hour)

B-29 NW Corner 0.02

Heritage Building 0.01





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

8/31/12, and to inform you that the initial processing which includes an administrative review has been performed.

Renewal (10-01425-16)  
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

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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** 579150.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.