Attn: Bill Reichhold

NRC FORM 313 U. S. NUCLEAR REGULATORY COMMISSION

(6-1997)
10 CFR 30, 32, 33
34, 35, 36, 39 and 40

APPROVED BY OMB: NO. 3150-0120 EXPIRES: 7/31/1999

Estimated burden per response to comply with this information collection request: 7 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. Forward comments regarding burden estimate to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0120), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, an information collection unless it displays a currently valid OMB control number.

APPLICATION FOR MATERIAL LICENSE

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:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH I
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

ATLANTA FEDERAL CENTER
U. S. NUCLEAR REGULATORY COMMISSION, REGION II
61 FORSYTH STREET, S.W., SUITE 23T85
ATLANTA, GEORGIA 30303-3415

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
801 WARRENVILLE RD
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, 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 SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

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 _____
   - [x] C. RENEWAL OF LICENSE NUMBER 13-24550-01

2. NAME AND MAILING ADDRESS OF APPLICANT *(Include Zip code)*
   Allen Crose
   1502 Wabash Ave
   Lafayette, IN 47905

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED
   Cargill, Inc.
   1502 Wabash Ave
   Lafayette, IN 47905

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION
   Allen Crose

   TELEPHONE NUMBER
   765 420 6610

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. Cesium -137

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

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE
   Allen Crose, Ohmeda 2007
   RSO since 2007

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

9. FACILITIES AND EQUIPMENT
   Soybean processing plant

10. RADIATION SAFETY PROGRAM
    Annual training

11. WASTE MANAGEMENT
    No waste generated

12. LICENSEE FEES *(See 10 CFR 170 and Section 170.31)* Annual fee
    FEE CATEGORY | AMOUNT ENCLOSED $ Paid separately

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: Allen Crose, Radiation Safety Officer | SIGNATURE: Allen Crose | DATE: 7/13/10

Suggested Format for Providing Information Requested in Items 5 Through 11 of NRC Form 313

Table B.1 Items 5 & 6: Materials To Be Possessed and Proposed Uses

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
		Cobalt-60	Sealed source manufacturer or distributor and model number: _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes [ ] Specific description of the gauge use: _____	[ ] Not applicable _____ [ ] Uses are: _____ (Submit safety analysis supporting safe use)
		Krypton-85	Sealed source manufacturer or distributor and model number: _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes [ ] Specific description of the gauge use: _____	[ ] Not applicable _____ [ ] Uses are: _____ (Submit safety analysis supporting safe use)
		Strontium-90	Sealed source manufacturer or distributor and model number: _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes [ ] Specific description of the gauge use: _____	[ ] Not applicable _____ [ ] Uses are: _____ (Submit safety analysis supporting safe use)
		Cesium-137	Sealed source manufacturer or distributor and model number: Ohmart _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes [✓] Specific description of the gauge use: level detectors _____	[✓] Not applicable _____ [ ] Uses are: _____ (Submit safety analysis supporting safe use)

(2) Ohmart A2102
(5) Ohmart LF-XGH084

APPENDIX B

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
		Americium-241	Sealed source manufacturer or distributor and model number: _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes [ ] Specific description of the gauge use: _____ _____ _____ _____ _____ _____ _____	[ ] Not applicable _____ [ ] Uses are: _____ (Submit safety analysis supporting safe use)
		Other Isotope (Specify):	Sealed source manufacturer or distributor and model number: _____ Device manufacturer or distributor and model number: _____	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes [ ] Specific description of the gauge use: _____ _____ _____ _____ _____ _____ _____	[ ] Not applicable _____ [ ] Uses are: _____ (Submit safety analysis supporting safe use)
		Financial Assurance Required ***and Evidence of Financial Assurance Provided***				

Table B.2 Items 7 Through 11: Training and Experience, Facilities and Equipment, Radiation Safety Program, and Waste Disposal

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
7. Individual(s) Responsible For Radiation Safety Program And Their Training And Experience 7.1 Radiation Safety Officer Name: _____ Allen Crose	Before obtaining licensed materials, the proposed RSO will have successfully completed the training described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 4, dated October 1998. **AND** Before being named as the RSO, future RSOs will have successfully completed the training described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 4, dated October 1998. Within 30 days of naming a new RSO, we will submit the new RSO's name to NRC to include in our license.	[X] Ohmeda March 2007 (see attached)	[ ]
7. Individual(s) Responsible For Radiation Safety Program And Their Training And Experience Allen Crose 7.2 Authorized Users	PROPOSED AUTHORIZED USERS: Before using licensed materials, authorized users will have successfully completed the training described in Criteria in the section entitled, "Authorized Users" in NUREG-1556, Vol. 4, dated October 1998.	[X]	[ ]
8. Training for Individuals Who in the Course of Employment are Likely to Receive Occupational Doses of Radiation in Excess of 1 mSv (100 mrem) in a Year (Occupationally Exposed Workers) and Ancillary Personnel	The applicant is *not* required to, and should not, submit is training program, for individuals who in the course of employment are likely to receive occupational doses of radiation in excess of 1 mSv (100 mrem) in a year (occupationally exposed workers) and ancillary personnel, to the NRC for review during the licensing phase.	Need Not Be Submitted with Application	

APPENDIX B

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
9. Facilities and Equipment	We will ensure that the location of each fixed gauge meets the Criteria in the section entitled "Facilities and Equipment" in NUREG-1556, Vol. 4, dated October 1998.	[✓]	[ ]
10. Radiation Safety Program - Audit Program	The applicant is *not* required to, and should not, submit its audit program to the NRC for review during the licensing phase.	Need Not Be Submitted with Application	
10. Radiation Safety Program - Survey Instruments	Surveys pursuant to 10 CFR 20.1501 will be performed by a person specifically authorized by the NRC or an Agreement State to perform these surveys. **OR** We will use instruments that meet the Criteria in the section entitled "Radiation Safety Program - Instruments," in NUREG-1556, Vol. 4, dated August 1998, and *one* of the following: Each survey meter will be calibrated by the manufacturer or other person authorized by the NRC or an Agreement State to perform survey meter calibrations. **OR** We will implement the model survey instrument calibration program in Appendix I to NUREG-1556, Vol. 4, dated October 1998.	[✓]	[ ]
10. Radiation Safety Program - Material Receipt and Accountability	Physical inventories will be conducted at intervals not to exceed 6 months or at other intervals approved by the NRC, to account for all sealed sources and devices received and possessed under the license.	[✓]	[ ]
10. Radiation Safety Program - Occupational Dosimetry	We will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the Criteria in the section entitled "Radiation Safety Program - Occupational Dosimetry," in NUREG-1556, Vol. 4, dated October 1998.	[✓]	[ ]

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10. Radiation Safety Program - Public Dose	The applicant is not required to submit a response to the public dose section during the licensing phase. However, during NRC inspections, licensees must be able to provide documentation demonstrating, by measurement or calculation, that the total effective dose equivalent to the individual likely to receive the highest dose from the licensed operation does not exceed the annual limit for individual members of the public.	Need Not Be Submitted with Application	
10. Radiation Safety Program - Operating & Emergency Procedures	If the gauge meets one or more of the safety conditions specified in "Discussion," in the section entitled "Radiation Safety Program-Operating Emergency Procedures," in NUREG 1556, Vol. 4, dated August 1998 state the following: Operating and emergency procedures will be developed, implemented, maintained, and distributed, and will meet the Criteria in the section entitled "Radiation Safety Program - Operating and Emergency Procedures," in NUREG-1556, Vol. 4, dated August 1998. For each gauge requested that does not meet one or more of the safety conditions specified in "Discussion," in the section entitled "Radiation Safety Program-Operating Emergency Procedures," in NUREG 1556, Vol. 4, dated August 1998 provide your operating, emergency and lock-out (if applicable) procedures to NRC for review.	[X] [ ] Procedures Attached	[ ]
10. Radiation Safety Program - Leak Test	Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions. OR We will implement the model leak test program published in Appendix M to NUREG-1556, Vol. 4, dated October 1998.	[X] Done by Onmark (see attached) [ ]	[ ]

APPENDIX B

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10. Radiation Safety Program - Maintenance	ROUTINE MAINTENANCE We will implement and maintain procedures for routine maintenance of our fixed gauges according to each manufacturer's or distributor's written recommendations and instructions. NON-ROUTINE MAINTENANCE OPERATIONS The gauge manufacturer, distributor or other person authorized by NRC or an Agreement State will perform non-routine operations such as installation, initial radiation survey, repair, and maintenance of components related to the radiological safety of the gauge, gauge relocation, replacement, and disposal of sealed sources, alignment, or removal of a gauge from service.	[ ] [✓] Done by Owner	[ ] [ ] The information listed in Appendix N supporting a request to perform non-routing operations in-house is attached
10. Radiation Safety Program - Transportation	The applicant is *not* required to submit its response to transportation during the licensing process; this issue will be reviewed during inspection. However, the licensee should develop, implement, and maintain transportation procedures according to NRC and DOT regulations.	Need Not Be Submitted with Application	
10. Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites	This is not applicable to our program. We will not use fixed gauges at temporary job sites. **OR** We will develop, implement, maintain and distribute procedures that meet the Criteria in the section entitled "Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites" in NUREG-1556, Vol. 4, dated October 1998.	[✓] Not Applicable [ ]	 [ ]
10. Radiation Safety Program - Minimization of Contamination	The applicant is not required to submit a response to minimization of contamination if the applicant's responses meet the criteria for the following sections: Radioactive Material - Sealed Sources and Devices, Facilities and Equipment, Radiation Safety Program - Operating and Emergency Procedures, Radiation Safety Program - Leak Testing, and Waste Management - Gauge Transfer and Disposal.	Need Not Be Submitted with Application	

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
11. Waste Management - Gauge Disposal & Transfer	The applicant is not required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.	Need Not Be Submitted with Application	

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

JUN 0 8 2007

Allen Crose
Radiation Safety Officer
Cargill, Inc.
1503 Wabash Ave.
Lafayette, IN 47905

Dear Mr. Crose:

Enclosed is Amendment No. 7 amending your NRC Material License No. 13-24550-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

William P. Reichhold

William P. Reichhold
Materials Licensing Branch

License No. 13-24550-01
Docket No. 030-28833

Enclosure: Amendment No. 7

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES

Amendment No. 7

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. Cargill, Inc. 2. 1503 Wabash Ave. Lafayette, IN 47905	In accordance with the letter dated **March 30, 2007,** 3. License number 13-24550-01 is amended in its entirety as follows: 4. Expiration date November 30, 2010 5. Docket No. 030-28833 Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium-137	A. Sealed source (Ohmart Corp. Model No. A-2102)	A. 15 sources not to exceed 50 millicuries each, total possession limit of 750 millicuries.

9. Authorized Use:

A. To be used in Ohmart Corp. Model SH-100 SR-A or SH-F1 source holders for level measurement.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1503 Wabash Avenue, Lafayette, Indiana.

11. A. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have successfully completed the manufacturer's training program for gauge users, have been instructed in the licensee's routine and emergency operating procedures and who have been designated by the Radiation Protection Officer. The licensee shall maintain records of individuals designated as users and their training for 5 years following the last use of licensed material by the individual.

B. The Radiation Protection Officer for the activities authorized by this license is **Allen Crose**.

12. A. (1) The sources specified in Item 7.A. shall be tested for leakage and/or contamination at intervals not to exceed 3 years. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.

NRC FORM 374A	U.S. NUCLEAR REGULATORY COMMISSION	PAGE 2 of 3 PAGES
MATERIALS LICENSE **SUPPLEMENTARY SHEET**		License Number 13-24550-01 Docket or Reference Number 030-28833 Amendment No. 7

(2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.

B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.

C. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.

D. The licensee is authorized to collect leak test samples for analysis by Ohmart Corp. or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

13. Sealed sources containing licensed material shall not be opened or removed from the gauges by the licensee.

14. Installation, initial radiation survey, relocation, or removal from service of devices containing sealed sources shall be performed by Ohmart Corp. or by persons specifically licensed by the Commission or an Agreement State to perform such services. Maintenance and repair of devices and installation, replacement, and disposal of sealed sources shall be performed only by persons specifically licensed by the Commission or an Agreement State to perform such services.

15. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Commission, and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of sealed sources and the date of the inventory.

16. The licensee shall assure that the devices are tested for proper operation of the on-off mechanism and indicator, if any, at intervals not to exceed six months or at such other intervals as are specified by the manufacturer. The licensee shall maintain records of the results of these tests for a period of one year after the next required test is performed. These records shall show the date(s) of performance and results of these tests as well as the name of the individual performing the test.

17. The licensee shall operate each gauge within the manufacturer's specified temperature or any other environmental limits such that the shielding and shutter mechanism of the source holder is not compromised.

NRC FORM 374A	U.S. NUCLEAR REGULATORY COMMISSION	PAGE 3 of 3 PAGES
MATERIALS LICENSE **SUPPLEMENTARY SHEET**		License Number 13-24550-01
		Docket or Reference Number 030-28833
		Amendment No. 7

18. The licensee shall provide copies of operating and emergency procedures to all gauge users that meet the criteria in Appendix L to NUREG-1556, Vol. 4, " Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Fixed Gauge Licenses," dated October 1998.

19. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

20. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

    A. Applications dated July 30, 1985 and June 23, 2000;

    B. Letters dated May 30, 1990 and November 3, 2006;

    C. Facsimiles dated August 22, 2000; October 9, 2000 and February 5, 2007.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUN 0 8 2007

By William P. Reichhold
William P. Reichhold
Materials Licensing Branch
Region III

OHMART VEGA

Allen Crose

Cargill Lafayette, IN

Has successfully completed the

Ohmart/VEGA Radiation Safety Course

Presented
February 26, 2007 - March 2, 2007

at
Ohmart/VEGA

Subject matter covered:

Duties of the RSO
Basic atomic theory
Measurement and monitoring techniques
Exposure calculations
Biological effects of radiation
NRC Regulations
Leak test, shutter check
Installation, relocation, and removal procedures
Hands on lab work
Proper disposal practices
Emergency procedures
DOT shipping

Mark A. Cornelissen
Radiation Safety Officer

OHMART VEGA
Technical Training Schools
Cincinnati, Ohio 45209

07/13/2010 TUE 15:49 FAX 7654206793 Cargill 2010-Jul-13 14:37 7654206793 13/15
013/015

Ohmart/VEGA Corp.

4241 Allendorf Drive
Cincinnati, OH 45209
Phone (513) 272-0131 Fax (513) 272-0133

Leak Test Report

814 ID
allen_crose@cargill.com E-mail

Customer Information: Allen Crose
Cargill
1503 Wabash Avenue
Lafayette, IN 47905

Analyzed By:	Aaron Tiernan
Equipment #:	NS-0095
Calibration Due:	7/23/2009
Analysis Date:	4/27/2009
Sources Analyzed:	7

OAC - 3701:1-38-24

(E) A sealed source shall be considered to be leaking if the presence of one hundred eighty-five becquerels (0.005 microcurie) or more of removable contamination on any test sample is identified.

Serial #	Isotope	mCi	Source Holder	Customer Tag #	Test Result	Test Date	Test Interval	Next Test Due
68191	Cs-137	50	SH-F1A	Deck 4 level	< 0.005 (µCi)	4/22/2009	3 Years	4/22/2012
68198	Cs-137	50	SH-F1A	Deck 4 level	< 0.005 (µCi)	4/22/2009	3 Years	4/22/2012
68199	Cs-137	50	SH-F1A	Deck 4 level	< 0.005 (µCi)	4/22/2009	3 Years	4/22/2012
68200	Cs-137	50	SH-F1A	Deck 4 level	< 0.005 (µCi)	4/22/2009	3 Years	4/22/2012
68557	Cs-137	50	SH-F1A	Deck 4 level	< 0.005 (µCi)	4/22/2009	3 Years	4/22/2012
61515	Cs-137	50	SR-A		< 0.005 (µCi)	4/22/2009	3 Years	4/22/2012
75797	Cs-137	50	SH-100		< 0.005 (µCi)	4/22/2009	3 Years	4/22/2012

Ohmart/VEGA's leak test analysis is done per work instruction 450-03-005 in compliance with Ohio ODH License # 03214310002.

Aaron Tiernan — Analyzed By
4/27/09 — Analyze Date
Reviewed By
4/27/09 — Review Date

07/13/2010 TUE 15:49 FAX 7654206793 Cargill 2010-Jul-13 14:37 7654206793 14/15
014/015

IX. NUCLEAR DEVICES

Nuclear devices are used in extraction to alarm in case of high levels in the Rotocel discharge hopper, DT control decks, and the FDS. Since the source for this device does contain radioactive material:

1. Use caution when working around the unit.
2. The device must never be disturbed in <u>any</u> way.
3. Whenever working inside the extractor, DT, or FDS, the source shutter should be closed and locked.
4. The device is tested/inspected on a weekly basis. If any problems are found with the unit or support brackets, these should be reported to the Extraction operator <u>and</u> a supervisor immediately.
5. Only the following personnel are licensed for this device: Allen Crose
6. A sign displaying "CAUTION: RADIATION" and the standard symbol for radiation hazards will be posted at the unit. A notice stating that the shutter must be closed, and the plant superintendent notified prior to entering the Rotocel or DT will also be posted at the unit.
7. Repair, relocation, or removal of the source holder will be done by a qualified repairperson.

In the event that the device is damaged, the plant superintendent or designate will notify the following immediately:

*	Ohmart Corp	513-272-0131
	Nuclear Regulatory Commission	800-522-3025
*	Indiana Department of Environment, Health and Natural Resources Division of Radiation Protection	765-567-2080 765-473-9722

8. The devices are tested by the manufacturer's designated lab for leakage every three years and a shutter test every six months.