allmineral Llc

P.O. Box 908630
Gainesville, GA 30501
Telephone: 770 410-0220
Telefax: 770 410-0807

January 28, 2016

Nuclear Regulatory Commission
Director, Office of Nuclear Safety & Safeguards
Attn: G. L. T. S
US Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Transfer of generally licensed device

To Whom It May Concern:

Please be advised that the point source nuclear density gauge Model # LB7440-F-CR, registration # GL-724523-19 has been transferred effective this date from allmineral Llc to Material Separation Research. The device remains at the same location:

4080 East Highway 34
Pierre, SD 57501

The mailing address for the transferee:

Material Separation Research
c/o Morris, Inc.
P.O.Box 1162
Pierre, SD 57501

Contact information for the transferee:

Mr. Milton Morris
P.O. Box 1162
Pierre, SD 57501
Phone No. 605 223-2585

Enclosed is the latest leak test & survey test completed within the last twelve months.

Sincerely,

Michael Short

Mr. Michael Short
Radiation Safety Office
Allmineral Llc

Cc: Mr. Milton Morris
P.O. Box 1162
Pierre, SD 57501

DEVICE SURVEY RECORD
LEVEL/DENSITY SERIES

Berthold Technologies USA, LLC
99 Midway Lane
Oak Ridge, TN 37830
Phone: (865) 483-1488
www.berthold-us.com

2

Date of Survey: July 22, 2015
Customer: MSR, LLC 4080 East Hwy 34 @
Location: Pierre, SD 57501
Survey Meter Type: Ludlum Model 44-2 Serial Number: PR 193622
Last Calibrated: 2/13/15 (Date)

System (LB): LB 7440-CR
Device Model No: 842-05 Serial: 1469
Source Isotope: Co 60
Source Activity: 10 MC
Source Serial Number:

Location Points at 12 inches from Surface
Max. mR/hr. @ A,B, &C 5mR/hr or less
Max. mR/hr @ D,E,F&G 1mR/hr or less
Measurements (mR/hr)

A	B	C	D	E	F	G	
0.07	0.04	0.06	___	0.03	0.02	0.01	**w/shutter OPEN:**
0.05	0.04	0.01	0.01	0.01	0.01	0.01	**w/ shutter CLOSED:**

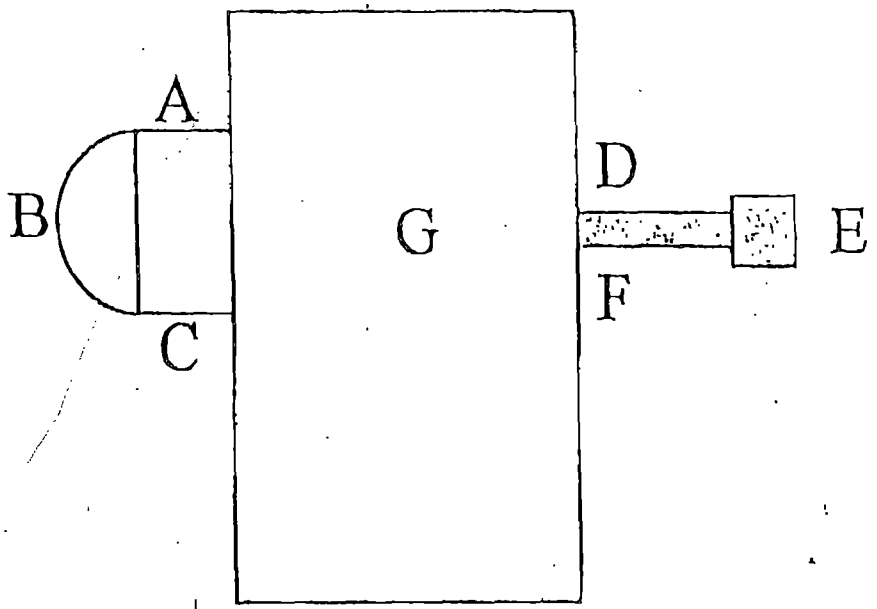
Indicate on diagram areas of possible exposure to personnel

W _____ mR/hr _____ Distance _____ Description
X _____ mR/hr _____ Distance _____ Description
Y _____ mR/hr _____ Distance _____ Description
Z _____ mR/hr _____ Distance _____ Description

Comments:

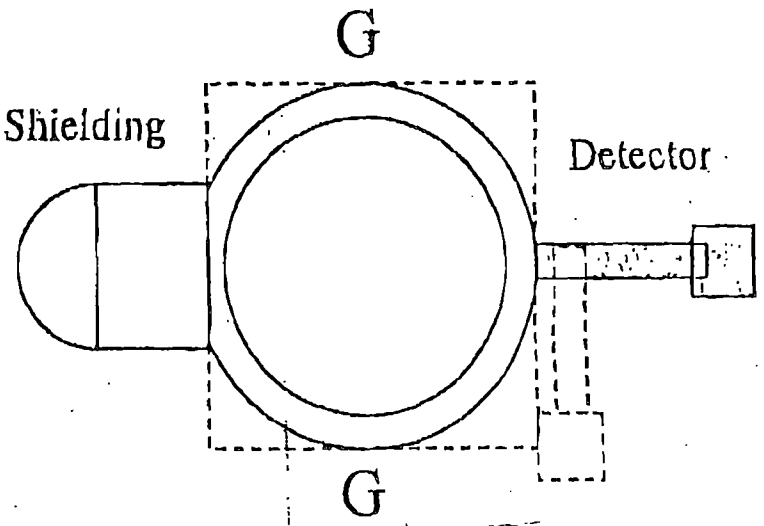
Surveyed By (Print Name) Michael Short Sign Michael Short

SIDE VIEW



Pipe or Vessel

Top View



Detector may be mounted with end or side orientation depending on application.

RSSI

6312 Oakton Street
Morton Grove, IL 60053-2723
847-965-1999

SEALED SOURCE LEAK TEST ANALYSIS REPORT

Facility: All Mineral - MSR LLC
Address: 4080 East Hwy 34
Pierre, SD 57501

Telephone:
FAX:
E-Mail:
License No.:

Person Submitting Samples: Michael Short
Date Samples Collected: 7/22/2015
Send Results To: MSR LLC
ATTN: Michael Short
4080 East Hwy 34
Pierre, SD 57501

RSSI SAMPLE NUMBER	CLIENT REFERENCE	RADIO-NUCLIDE	ACTIVITY (mCi)	SOURCE CALIBRATION DATE	DEVICE MANUFACTURER	DEVICE MODEL NUMBER	DEVICE SERIAL NUMBER	SOURCE SERIAL NUMBER	RESULTS* (µCi)
P151877	MSR LLC	Co-60	10						$<6.1\times10^{-6}$

Analysis authorized by license No. IL-01429-01. Analysis approved by the Canadian Nuclear Safety Commission, meeting the criteria and requirements of R-116. Analysis instrument: Nuclear-Chicago Spectro Shield 1152 α/β counter. Serial number 28458. Calibrated February 18, 2015. Measuring time = 5 minutes. Alpha background = 0.11 cpm. Beta/Gamma background = 7.57 cpm.

The analytical results relate only to the specific leak test kit(s) returned by the client, in the condition as received at the laboratory. Calculations of leak test results are based upon the radionuclide(s) as provided by the client. Most regulatory agencies consider a source to be leaking if a leak test indicates the presence of more than 0.005 µCi (5×10^{-3} µCi) of removable contamination. Sources for which the results indicate the presence of 5×10^{-4} µCi or more of removable activity should be investigated.

* < followed by a number indicates the activity is below the limit of detection.

A highlighted result exceeds regulatory limits and was reported by telephone to the person submitting the sample and/or _____ *on* _____.

Analyzed by: Aaron Morris
P151877

Aaron C. Morris

Date: August 3, 2015

U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

§ 31.5 Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere[5]

(a) A general license is hereby issued to commercial and industrial firms and research, educational and medical institutions, individuals in the conduct of their business, and Federal, State or local government agencies to acquire, receive, possess, use or transfer, in accordance with the provisions of paragraphs (b), (c) and (d) of this section, byproduct material contained in devices designed and manufactured for the purpose of detecting, measuring, gauging or controlling thickness, density, level, interface location, radiation, leakage, or qualitative or quantitative chemical composition, or for producing light or an ionized atmosphere.

(b)(1) The general license in paragraph (a) of this section applies only to byproduct material contained in devices which have been manufactured or initially transferred and labeled in accordance with the specifications contained in—

(i) A specific license issued under § 32.51 of this chapter; or

(ii) An equivalent specific license issued by an Agreement State; or

(iii) An equivalent specific license issued by a State with provisions comparable to § 32.51 of this chapter.

(2) The devices must have been received from one of the specific licensees described in paragraph (b)(1) of this section or through a transfer made under paragraph (c)(9) of this section.

(c) Any person who acquires, receives, possesses, uses or transfers byproduct material in a device pursuant to the general license in paragraph (a) of this section:

(1) Shall assure that all labels affixed to the device at the time of receipt and bearing a statement that removal of the label is prohibited are maintained thereon and shall comply with all instructions and precautions provided by such labels;

(2) Shall assure that the device is tested for leakage of radioactive material and proper operation of the on-off mechanism and indicator, if any, at no longer than six-month intervals or at such other intervals as are specified in the label; however:

(i) Devices containing only krypton need not be tested for leakage of radioactive material, and

(ii) Devices containing only tritium or not more than 100 microcuries of other beta and/or gamma emitting material or 10 microcuries of alpha emitting material and devices held in storage in the original shipping container prior to initial installation need not be tested for any purpose;

(3) Shall assure that the tests required by paragraph (c)(2) of this section and other testing, installation, servicing, and removal from installation involving the radioactive materials, its shielding or containment, are performed:

(i) In accordance with the instructions provided by the labels; or

(ii) By a person holding a specific license pursuant to parts 30 and 32 of this chapter or from an Agreement State to perform such activities;

(4) Shall maintain records showing compliance with the requirements of paragraphs (c)(2) and (c)(3) of this section. The records must show the results of tests. The records also must show the dates of performance of, and the names of persons performing, testing, installing, servicing, and removing from the installation radioactive material and its shielding or containment. The licensee shall retain these records as follows:

(i) Each record of a test for leakage or radioactive material required by paragraph (c)(2) of this section must be retained for three years after the next required leak test is performed or until the sealed source is transferred or disposed of.

(ii) Each record of a test of the on-off mechanism and indicator required by paragraph (c)(2) of this section must be retained for three years after the next required test of the on-off mechanism and indicator is performed or until the sealed source is transferred or disposed of.

(iii) Each record that is required by paragraph (c)(3) of this section must be retained for three years from the date of the recorded event or until the device is transferred or disposed of.

(5) Shall immediately suspend operation of the device if there is a failure of, or damage to, or any indication of a possible failure of or damage to, the shielding of the radioactive material or the on-off mechanism or indicator, or upon the detection of 185 bequerel (0.005 microcurie) or more removable radioactive material. The device may not be operated until it has been repaired by the manufacturer or other person holding a specific license to repair such devices that was issued under parts 30 and 32 of this chapter or by an Agreement State. The device and any radioactive material from the device may only be disposed of by transfer to a person authorized by a specific license to receive the byproduct material in the device or as otherwise approved by the Commission. A report containing a brief description of the event and the remedial action taken; and, in the case of detection of 0.005 microcurie or more removable radioactive material or failure of or damage to a source likely to result in contamination of the premises or the environs, a plan for ensuring that the premises and environs are acceptable for unrestricted use, must be furnished to the Director, Office of Nuclear Material Safety and Safeguards, ATTN: GLTS, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001 within 30 days. Under these circumstances, the criteria set out in § 20.1402 of this chapter, "Radiological criteria for unrestricted use," may be applicable, as determined by the Commission on a case-by-case basis;

(6) Shall not abandon the device containing byproduct material;

(7) Shall not export the device containing byproduct material except in accordance with part 110 of this chapter;

(8)(i) Shall transfer or dispose of the device containing byproduct material only by export as provided by paragraph (c)(7) of this section, by transfer to another general licensee as authorized in paragraph (c)(9) of this section, or to a person authorized to receive the device by a specific license issued under parts 30 and 32 of this chapter, or part 30 of this chapter that authorizes waste collection, or equivalent regulations of an Agreement State, or as otherwise approved under paragraph (c)(8)(iii) of this section.

(ii) Shall, within 30 days after the transfer of a device to a specific licensee or export, furnish a report to the Director, Office of Nuclear Material Safety and Safeguards, ATTN: Document Control Desk/GLTS, using an appropriate method listed in § 30.6(a) of this chapter. The report must contain—

(A) The identification of the device by manufacturer's (or initial transferor's) name, model number, and serial number;

(B) The name, address, and license number of the person receiving the device (license number not applicable if exported); and

(C) The date of the transfer.

(iii) Shall obtain written NRC approval before transferring the device to any other specific licensee not specifically identified in paragraph (c)(8)(i) of this section; however, a holder of a specific license may transfer a device for possession and use under its own specific license without prior approval, if, the holder:

(A) Verifies that the specific license authorizes the possession and use, or applies for and obtains an amendment to the license authorizing the possession and use;

(B) Removes, alters, covers, or clearly and unambiguously augments the existing label (otherwise required by paragraph (c)(1) of this section) so that the device is labeled in compliance with § 20.1904 of this chapter; however the manufacturer, model number, and serial number must be retained;

(C) Obtains the manufacturer's or initial transferor's information concerning maintenance that would be applicable under the specific license (such as leak testing procedures); and

(D) Reports the transfer under paragraph (c)(8)(ii) of this section.

(9) Shall transfer the device to another general licensee only if—

(i) The device remains in use at a particular location. In this case, the transferor shall give the transferee a copy of this section, a copy of § 31.2, 30.51, 20.2201, and 20.2202 of this chapter, and any safety documents identified in the label of the device. Within 30 days of the transfer, the transferor shall report to the Director, Office of Nuclear Material Safety and Safeguards, ATTN: Document Control Desk/GLTS, using an appropriate method listed in § 30.6(a) of this chapter—

(A) The manufacturer's (or initial transferor's) name;

(B) The model number and the serial number of the device transferred;

(C) The transferee's name and mailing address for the location of use; and

(D) The name, title, and phone number of the responsible individual identified by the transferee in accordance with paragraph (c)(12) of this section to have knowledge of and authority to take actions to ensure compliance with the appropriate regulations and requirements; or

(ii) The device is held in storage by an intermediate person in the original shipping container at its intended location of use prior to initial use by a general licensee.

(10) Shall comply with the provisions of §§ 20.2201, and 20.2202 of this chapter for reporting radiation incidents, theft or loss of licensed material, but shall be exempt from the other requirements of parts 19, 20, and 21, of this chapter.

(11) Shall respond to written requests from the Nuclear Regulatory Commission to provide information relating to the general license within 30 calendar days of the date of the request, or other time specified in the request. If the general licensee cannot provide the requested information within the allotted time, it shall, within that same time period, request a longer period to supply the information by providing the Director, Office of Nuclear Material Safety and Safeguards, by an appropriate method listed in § 30.6(a) of this chapter, a written justification for the request.

(12) Shall appoint an individual responsible for having knowledge of the appropriate regulations and requirements and the authority for taking required actions to comply with appropriate regulations and requirements. The general licensee, through this individual, shall ensure the day-to-day compliance with appropriate regulations and requirements. This appointment does not relieve the general licensee of any of its responsibility in this regard.

(13)(i) Shall register, in accordance with paragraphs (c)(13)(ii) and (iii) of this section, devices containing at least 370 megabecquerels (10 millicuries) of cesium-137, 3.7 megabecquerels (0.1 millicurie) of strontium-90, 37 megabecquerels (1 millicurie) of cobalt-60, 3.7 megabecquerels (0.1 millicurie) of radium-226, or 37 megabecquerels (1 millicurie) of americium-241 or any other transuranic (i.e., element with atomic number greater than uranium (92)), based on the activity indicated on the label. Each address for a location of use, as described under paragraph (c)(13)(iii)(D) of this section, represents a separate general licensee and requires a separate registration and fee.

(ii) If in possession of a device meeting the criteria of paragraph (c)(13)(i) of this section, shall register these devices annually with the Commission and shall pay the fee required by Sec. 170.31 of this chapter. Registration must be done by verifying, correcting, and/or adding to the information provided in a request for registration received from the Commission. The registration information must be submitted to the NRC within 30 days of the date of the request for registration or as otherwise indicated in the request. In addition, a general licensee holding devices meeting the criteria of paragraph (c)(13)(i) of this section is subject to the bankruptcy notification requirement in § 30.34(h) of this chapter.

(iii) In registering devices, the general licensee shall furnish the following information and any other information specifically requested by the Commission—

(A) Name and mailing address of the general licensee.

(B) Information about each device: the manufacturer (or initial transferor), model number, serial number, the radioisotope and activity (as indicated on the label).

(C) Name, title, and telephone number of the responsible person designated as a representative of the general licensee under paragraph (c)(12) of this section.

(D) Address or location at which the device(s) are used and/or stored. For portable devices, the address of the primary place of storage.

(E) Certification by the responsible representative of the general licensee that the information concerning the device(s) has been verified through a physical inventory and checking of label information.

(F) Certification by the responsible representative of the general licensee that they are aware of the requirements of the general license.

(iv) Persons generally licensed by an Agreement State with respect to devices meeting the criteria in paragraph (c)(13)(i) of this section are not subject to registration requirements if the devices are used in areas subject to NRC jurisdiction for a period less than 180 days in any calendar year. The Commission will not request registration information from such licensees.

(14) Shall report changes to the mailing address for the location of use (including change in name of general licensee) to the Director, Office of Nuclear Material Safety and Safeguards, ATTN: GLTS, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001 within 30 days of the effective date of the change. For a portable device, a report of address change is only required for a change in the device's primary place of storage.

(15) May not hold devices that are not in use for longer than 2 years. If devices with shutters are not being used, the shutter must be locked in the closed position. The testing required by paragraph (c)(2) of this section need not be performed during the period of storage only. However, when devices are put back into service or transferred to another person, and have not been tested within the required test interval, they must be tested for leakage before use or transfer and the shutter tested before use. Devices kept in standby for future use are excluded from the two-year time limit if the general licensee performs quarterly physical inventories of these devices while they are in standby.

(d) The general license in paragraph (a) of this section does not authorize the manufacture or import of devices containing byproduct material.

[5] Persons possessing byproduct material in devices under a general license in § 31.5 before January 15, 1975, may continue to possess, use, or transfer that material in accordance with the labeling requirements of § 31.5 in effect on January 14, 1975.

[39 FR 43532, Dec. 16, 1974, as amended at 40 FR 8785, Mar. 3, 1975; 40 FR 14085, Mar. 28, 1975; 42 FR 25721, May 19, 1977; 42 FR 28896, June 6, 1977; 43 FR 6922, Feb. 17, 1978; 53 FR 19246, May 27, 1988; 56 FR 23471, May 21, 1991; 56 FR 61352, Dec. 3, 1991; 58 FR 67659, Dec. 22, 1993; 64 FR 42275, Aug. 4, 1999; 65 FR 79188, Dec. 18, 2000; 68 FR 58804, Oct. 10, 2003; 72 FR 55926, Oct. 1, 2007; 72 FR 58486, Oct. 16, 2007; 73 FR 5718, Jan. 31, 2008; 73 FR 42673, July 23, 2008; 79 FR 75739, Dec. 19, 2014]

Page Last Reviewed/Updated Wednesday, December 02, 2015

April 21, 2015

TO: Users of Devices Subject to General License Registration

SUBJECT: ANNUAL REGISTRATION OF GENERALLY LICENSED DEVICES

The U.S. Nuclear Regulatory Commission (NRC) requires annual registration of certain devices that are possessed under the general license issued in Section 31.5 of Title 10 U.S. Code of Federal Regulations (10 CFR 31.5). Devices subject to registration include those containing the radioactive material and activity listed in Table 1 of the attached NRC Form 664. You are receiving this notice because NRC records indicate that you have one or more such devices. Information about the general license registration program is available NRC website at http://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.html

Note that under 10 CFR 31.5(c)(11), the attached General Licensee Registration Package must be completed, signed, and returned to the NRC within 30 days from the date of this letter. Read all of the instructions prior to completing the package. Mail the completed package in the enclosed envelope to:

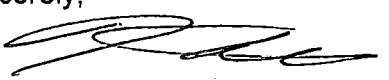
Director, Office of Nuclear Material Safety
and Safeguards
ATTN: GLTS
U.S. Nuclear Regulatory Commission
Washington DC 20555-0001

Registration Fee: Commission regulations (10 CFR 170.31, Category 3Q) require that you submit a registration fee with each registration on an annual basis. The registration fee is subject to change yearly, and you are required to submit the fee that is in effect as of the date of this letter. An invoice for the current amount due will be sent to you under separate cover. If you have any questions about the fee or the invoice, please contact the License Fee Billing Help Desk at 301-415-7554 or e-mail at fees.resource@nrc.gov.

NRC amended 10 CFR Parts 170.11 and 170.31 to provide that 10 CFR Part 170 fees be assessed to Federal agencies, where applicable, in accordance with the Energy Policy Act of 2005. Therefore, those Federal facilities required to register certain generally licensed devices in their possession will be required to pay the annual registration fee.

Attachment: NRC Form 664 -- General Licensee Registration and Instructions

Sincerely,



Hector Rodriguez-Luccioni, PhD
U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety and
Safeguards
Division of Material Safety, State, Tribal and
Rulemaking Programs
Material Safety Licensing Branch

INSTRUCTIONS FOR COMPLETING NRC FORM 664
"GENERAL LICENSEE REGISTRATION"

Review all six sections of this registration form. If any information is incorrect or missing, make corrections in the applicable boxes. If you have more devices than space provided in the form, **copy the form before starting, as needed.** Use black ink and print in **CAPITAL LETTERS**. Start information in the first box provided. If the information contains a number with a dash (-) or a decimal point (.), include the dash or decimal point as an individual character. Use the "ø" character to represent the number 0 (zero).

Verify information about the devices by reviewing the label on the outside of the device. **For safety reasons, DO NOT TRY TO TAKE APART any device to verify this information.** If you are uncertain how to identify the device's label, contact the device's manufacturer or an authorized service agent for this information. Also, contact the manufacturer for any additional information about NRC requirements. You may also review 10 CFR 31.5 and other applicable regulations on the NRC web site at http://www.nrc.gov/reading-rm/doc-collections/cfr/, or review specific information about the general licensee project at http://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.html

Note to specific licensees: If you believe the device(s) listed on the registration form are possessed under your specific license, then verify the device label does not state the device is subject to a general license. If the labels indicate the device is subject to a general license, then complete the registration form as instructed below. If not, complete the registration as instructed below, however, in Section 2, follow the instructions for "not in possession of device" and complete one Section 4 page per device transferred to your specific license.

Section 1 - General Licensee Information. Provide the requested information about you, the general licensee.

On Page 1, provide the street address/location where your device(s) are used. For portable devices, provide the storage location. P.O. Box addresses are not allowed.

Do not write in the box marked **For NRC Use Only**.

On Page 2, provide the name, telephone number, and title of the individual responsible for your device(s), and a mailing address where correspondence about your device(s) can be sent. The mailing address should be specific to the physical location where the devices are used and/or stored (P.O. boxes may be used if this is the only available mailing address). The individual indicated in this section as responsible for your device(s) must also verify and sign the form in Section 5.

Section 2 - Devices Subject to Registration. This section lists each device subject to registration and in your possession, according to NRC records. Devices subject to registration include those containing at least one of the radionuclides listed in Table 1, with the activity indicated, at the time of manufacture.

Table 1. Criteria for Registration

Radionuclide	Activity greater than or equal to:
Strontium-90, Radium-226	3.7 megabecquerel (0.1 millicurie)
Cobalt-60, Curium-244, Americium-241, and Californium-252	37 megabecquerel (1 millicurie)
Cesium-137	370 megabecquerel (10 millicurie)

Use the codes from Table 2 when correcting isotope information for devices in this section. If you do not possess a device on this list, blacken the "not in possession of device" circle, and provide the relevant information in Section 4. Note that each device is assigned a unique six-digit number called the NRC Device Key.

Table 2. Isotope Codes for Sections 2 and 3

Radionuclide	Code for form	Radionuclide	Code for form
Americium-241	AM241	Curium-244	CM244
Californium-252	CF252	Strontium-90	SR90
Cesium-137	CS137	Radium-226	RA226
Cobalt-60	CO60		

Section 3 - Additional Devices. If you have other generally licensed devices (not listed in Section 2) that meet the conditions for registration listed in Table 1, provide information about each additional device. **Before starting, copy this section as needed for your additional devices.** Also indicate how you acquired each device by blackening the proper circle.

When entering isotope and unit information for your device(s), use the codes listed in Table 2 of Section 2 for isotope information, and use the codes from Table 3 for unit information:

Table 3. Unit Codes for Section 3

Unit	Code for form	Unit	Code for form
picocurie	PCI	becquerel	BQ
nanocurie	NCI	kilobecquerel	KBQ
microcurie	UCI	megabecquerel	MBQ
millicurie	MCI	gigabecquerel	GBQ
curie	CI	terabecquerel	TBQ
pound	LB	microgram	UG
		milligram	MG
kilogram	KG	gram	G

Section 4 - Not in Possession of Device. Use this section to report any devices that are listed in Sections 2 or 6, but that you no longer possess. **Before starting, copy this section as needed for additional devices that are not in your possession.** Enter the NRC Device Key, as listed in Section 2 or 6. Blacken the circle (choose only one) that best describes the disposition of the device and complete the rest of the section as appropriate.

Section 5 - Certification and Signature. The responsible individual must certify, sign, and date Section 5.

Section 6 - Devices Not Subject to Registration. This list contains information about devices that NRC records indicate are in your possession, but **are not subject to registration**. If you no longer have one or more of the listed devices, you are required to make a transfer report to NRC in accordance with 10 CFR 31.5(c)(8) or (9), as applicable. You may use Section 4 for this purpose. This section does not list any static eliminators containing polonium-210 (Po-210), or luminous exit signs containing tritium (H-3). These devices are not subject to registration, and are not included in this section in an effort to reduce the length of this form.

RETURN THE COMPLETED FORM IN THE ENCLOSED ENVELOPE WITH PROPER POSTAGE.

Berthold Technologies USA, LLC
99 Midway Lane
Oak Ridge, TN 37830 USA
Phone: 865-483-1488
Fax: 865-425-4309
www.berthold-us.com

ATTN.: Michael Short

FAX-NO.:

COMPANY: All Mineral

DATE: 01/28/16 10:37:00 AM

CC:

OUR REF #: **00898**

FROM: James Tinker, Assistant Radiation Safety Officer

PAGE(s) including cover

SUBJECT: ***Licensing Package***

Reference Number: 00898

Sales Order Number: 505257

Due to the licensing requirements to complete this order, the enclosed information is TIME SENSITIVE and could delay your order if not received promptly.

Please return all licensing information within 2 weeks from date noted above!

If you have any questions or require additional information, please feel free to contact me at (865) 483-1488 or email at James.Tinker@berthold.com.

Sincerely,

J T

James Tinker
Assistant Radiation Safety Officer
Berthold Technologies USA

BERTHOLD TECHNOLOGIES

January 28, 2016

Sales Order Number: 505257

Reference Number: 00898

Dear Safety Officer:

RE: Pre-Shipment Licensing Information

On behalf of Berthold Technologies, thank you for choosing us to supply your measurement needs. We have received the above-referenced purchase order from , Order , which requires the installation of a radiation device at your facility in , .

Enclosure 1 is the License Selection Form. Please complete the form and return it to my attention by fax or mail as soon as possible. This form must be received in our office before shipment of the devices will be authorized. License information is included on this form. A modification may be required to your license.

Enclosure 2 is a Service Pre-Notification Form. Please complete the form and return it to my attention by fax or mail with the License Selection Form.

Enclosure 3 is a "Comparison of General and Specific Licensing," which you may use to determine which type of license meets your needs.

Enclosure 4 is a "Guide for Receipt Under a General License." If you choose to receive your device under a general license, follow the directions in this guide.

A copy of the Tennessee General License requirements (SRPAR 1200-2-10-.10(2)) and a list of the addresses of the Nuclear Regulatory Commission Regional Offices and Agreement State Agencies who regulate the possession of radioactive material are included in Enclosure 5.

Once again, due to licensing requirements to complete this order, please return all licensing information within 2 weeks from date noted on form. If you are unable to do so please contact James Tinker at (865) 483-1488 or at james.tinker@berthold.com as soon as possible. A delay of this information could mean a delay of your order.

If you have any questions or require additional information, please contact me at (865) 483-1488 or email at James.Tinker@berthold.com. Please use the reference number in all correspondence and phone conversations concerning this order.

Sincerely,

J T

James Tinker
Assistant Radiation Safety Officer
Berthold Technologies USA

Enclosures (3)

LICENSE SELECTION FORM

The devices listed below are available for distribution under General License.

File Reference: **00898** Sales Order # 505257 Date: January 28, 2016

The source (s) you have ordered will be shipped to you in the designated shielding (s) as listed.

Qty.	Device Name	Device Model	Registration Number	Isotope	Max. Activity (mCi)	Source Model Number
1	Point Source	LB7440-F-CR	TN-1031-D-101-B	Co-60	10	P2602-100

Please complete the following section and return the form to Berthold Technologies to the attention of the Assistant Radiation Safety Officer (RSO). The completed form must be received by Berthold Technologies before shipment will be authorized. If you have any questions or require additional information, please contact the Berthold Assistant RSO by phone at (865) 483-1488, or fax (865) 425-4309.

We request that the gauge(s) be shipped and installed under:

1. The General License referred to in SRPAR 1200-2-10-10(2) or the equivalent U.S. Nuclear Regulatory Commission or Agreement State Regulations for your state _____.

OR

2. Under our Specific License No._____ issued by_____.

Please attach a copy of your Specific License listing the Berthold device(s) ordered or contact the Berthold Assistant RSO if you need assistance amending your license.

Name (RSO/Authorized Person) _____
Print

_____ _____
Date Signature

Service Pre-notification Form

Please complete the following:

TO:	Service Department Berthold Technologies 99 Midway Lane Oak Ridge, TN 37830	**FROM:**	
Phone:	865-483-1488	**Phone:**	
Fax:	865-425-4309	**Fax:**	
Ref #:			

Soon you will be receiving a Berthold radiometric device(s) for installation at your site.

If you are receiving the device(s) under your own SPECIFIC LICENSE, operator training, equipment startup and subsequent service may be performed by Berthold or by properly licensed persons.

Is service by Berthold required for your startup? ____Yes ____No

If yes, please list proposed date(s) of startup. _____

Service Contact_____

Phone_____ Fax_____

A Purchase Order is required if Startup service was not included in the original equipment purchase order.

Charges are per Berthold Field Service Rates sheet. Final scheduling will be arranged upon receipt of your purchase order and equipment delivery.

A minimum 3 weeks notice must be given to insure proper scheduling.

Final schedule dates will be determined by Berthold.

Please sign and return to Berthold with your License Selection Form.

Signature _____ **Date**_____

Title / Job Function _____