Center for Domestic Preparedness
Anniston, AL 36205

FEMA

Br. 2

September 14, 2018

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

Dear Sir/Madame:

03037827

The Center for Domestic Preparedness (CDP) would like to request an amendment to our NRC license no. 01-31331-01 (attached) as follows:

1. In accordance with revised license duration, we request that our license expiration be amended to reflect the new fifteen- (15) year rather than 10-year period. The current license has an expiration date of November 30, 2018. We request that the expiration date be amended to read November 30, 2023.

2. Amend the Conditions section # 11 as follows "Licensed material shall be used by, or under the supervision of, John Blandamer." Mr. Vice has accepted another position within DHS so should be deleted from this condition. Mr. Blandamer has been given sufficient authority, organizational freedom, time, resources, and management prerogative to identify radiation safety problems; initiate, recommend, or provide corrective actions; stop unsafe operations, and verify implementation of corrective actions.

   Prior to coming to CDP, Mr. Blandamer served as the Alternate Radiation Safety Officer (RSO) for U.S. Army Pacific where he provided technical support and oversite to all local RSOs within the Pacific Command area of operations. Mr. Blandamer has been serving as the alternate RSO for the past four years here at CDP. During this time he has had the same authority related to program management as the primary RSO. He has conducted all duties associated with the primary RSO function with the exception of official communications with the NRC. These duties included but were not limited to administering the dosimeter program, conducting storage and field surveys and inventories, leak testing of sealed sources, reviewing leak test and dosimeter results, and monitoring safe use of radiation sources during training.

3. Amend the Conditions section # 12 as follows: "The Radiation Safety Officer for this license is John Blandamer." Mr. Vice has accepted another position within DHS. Mr. Blandamer has been serving as the Alternate RSO since 2014, and will now be the

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Primary RSO. Once we hire additional qualified staff we will submit a request to add the new staff to the license under condition # 11.

Sincerely,

Tony Russell
Superintendent

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U.S. NUCLEAR REGULATORY COMMISSION Amendment No. 1

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	In accordance with the letter dated December 3, 2014,
1. Department of Homeland Security Federal Emergency Management Agency Center for Domestic Preparedness	3. License number 01-31331-01 is amended in its entirety to read as follows:
2. 61 Responder Drive Anniston, Alabama 36205	4. Expiration date November 30, 2018
	5. Docket No. 030-37827 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. Nickel 63	A. Sealed Sources (Isotope Products Laboratory Models NER-004, NER-004P, and NER-004R; AEA Technologies Models MBCQ8681, NBC, and NBC.34; Nuclear Research Corporation Model N1001)	A. Not to exceed 15 millicuries per source and 2 curies total
B. Cesium 137	B. Sealed Sources (Office of Civil Defense Model OCD-S-104 manufactured by Atomchem Corporation and/or Nuclear Chicago)	B. 20 millicuries per source and 300 millicuries total
C. Americium 241	C. Sealed Sources (NRD Inc. Model A-001)	C. Not to exceed 0.25 millicuries per source and 18 millicuries total

9. Authorized use:

A. Teaching and training of students in Smiths Detection Model Nos. APD 2000 and ICAM Ion Mobility Spectrometer devices or Bruker Daltonics NBC Detection Corporation Model RAID-M Ion Mobility Spectrometer devices that have been registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with a Commission or Agreement State specific license authorizing distribution to persons specifically authorized by a Commission or Agreement State license to receive, possess, and use the devices.

MATERIALS LICENSE SUPPLEMENTARY SHEET

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B. Teaching and training of students; calibration and checking of the licensee's instruments.

C. Teaching and training of students in Brunswick Defense Model M8A1chemical agent detection devices that have been registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with a Commission or Agreement State specific license authorizing distribution to persons specifically authorized by a Commission or Agreement State license to receive, possess, and use the devices.

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at the Main Responder Training Complex, 61 Responder Drive, Anniston, Alabama; the Chemical, Ordnance, Biological, Radiological Training Facility (COBRATF), 801 Walt Philips Road, Anniston, Alabama; the Noble Training Facility (NTF), 490 Care Drive, Anniston, Alabama; the 500 Area Training Complex, 363 Wall Street, Anniston, Alabama; the CDP Eastern Region storage location, Brooklyn Homeland Security, 2615 W. 13th Street, Brooklyn, New York; the CDP Central Region storage location, Central Region Inventory Control Facility, 5973 West, 400 South, Jamestown, Indiana; and the CDP Western Region storage facility, Western Region Inventory Control Facility, 1201 Blucher Avenue, Granada Hills, California; and at temporary job sites of the licensee anywhere in the United States.

11. Licensed material shall be used by, or under the supervision of, John Blandamer and Michael Vice.

12. The Radiation Safety Officer for this license is Michael Vice.

13. A. Each sealed source containing licensed material to be used outside of a shielded exposure device shall have a durable, legible, and visible tag permanently attached by a durable ring. The tag shall be at least 1 inch square, shall bear a conventional radiation symbol prescribed in 10 CFR 20.1901(a) and a minimum of the following instructions: DANGER - RADIOACTIVE MATERIAL - DO NOT HANDLE - NOTIFY CIVIL AUTHORITIES IF FOUND.

B. Replacement of tags and rings shall be carried out by the licensee in accordance with instructions contained in procedures provided by the Federal Emergency Management Agency.

14. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months or at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.

B. Notwithstanding Paragraph A of this Condition, sealed sources designed to primarily emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

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C. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.

D. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta- and/or gamma-emitting material or not more than 10 microcuries of alpha-emitting material.

E. Sealed sources need not be tested if they are in storage and are not being used; however, when they are removed from storage for use or transferred to another person and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

F. 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.

G. Tests for leakage and/or contamination, limited to leak test sample collection, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

H. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years.

15. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

16. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

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17. 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 U.S. 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. Application dated August 25, 2008 [ML082620374]
B. Letter dated November 11, 2008 [ML083220311]

For the U.S. Nuclear Regulatory Commission

Date January 7, 2015

By ***Original signed by Dennis R. Lawyer***

Dennis R. Lawyer
Commercial, Industrial, R&D and Academic Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

NRC FORM 532
(05-2016)

U.S. NUCLEAR REGULATORY COMMISSION

ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Christopher T. Jones, Ph.D.
Superintendent
Department of Homeland Security
Federal Emergency Management Agency
Center for Domestic Preparedness
61 Responder Drive
Anniston, Alabama 36205

Date
September 20, 2018

License Number(s)
01-31331-01

Mail Control Number(s)
609955

Licensing and/or Technical Reviewer or Branch
Commercial, Industrial, R&D, and Academic Branch

This is to acknowledge receipt of your: ☑ **Letter and/or** ☐ **Application** **Dated:** 09/14/2018

The initial processing, which included an administrative review, has been performed.

☑ **Amendment** ☐ **Termination** ☐ **New License** ☐ **Renewal**

☑ **There were no administrative omissions identified during our initial review.**

☐ **This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.**

☐ **Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf**

Follow the instructions on the form for submission.

☐ **The following administrative omissions have been identified:**

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, (610) 337-5239