



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY 20TH CBRNE COMMAND
(CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR, EXPLOSIVES)
2400 21ST STREET
ABERDEEN PROVING GROUND, MD 21010-5424

Br. 2

AFCB-CS

28 MAY 2015

MEMORANDUM FOR 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

SUBJECT: Licensing Amendment Request, Materials License 19-31127-01, Docket
No. 030-37133

1. Request that the US NRC License 19-31127-01 be amended as detailed below.
 - a. Items 6, 7, and 8: Add the byproduct material in enclosure.
 - b. Item 9. C through N. Authorized use: For use in training exercises.
 - c. Item 10. No changes to authorized use locations.
 - d. Item 11. No changes.
2. The licensed materials requested in this amendment will allow use of these sources in field exercises that train and evaluate the performance of Soldiers conducting military operations and responses to radiological and nuclear incidents and threats.
3. The point of contact for additional information needed to support this request is Mr. Barry Scott Davidson, CHP, at 410-436-9643 and barry.s.davidson.civ@mail.mil.

Encl

RICHARD A. SCHUENEMAN
COL, AR
Chief of Staff

587204

NMSS/RGN1 MATERIALS-002

Sources Requested in This Amendment Request

6. Byproduct, source and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that license may possess at any one time under this license
C. Americium-241	C. Sealed source Catalog No. GF-241-D, Eckert & Ziegler, Valencia, CA 91355	C. 24 microcuries total, no single source to exceed 12 microcuries
D. Americium-241	D. Sealed source Model No. PHI-241, Eckert & Ziegler, Valencia, CA 91355, SS&DR No. CA0406S118S	D. 580 microcuries
E. Americium-241	E. Sealed source Model No. PHI-241, Eckert & Ziegler, Valencia, CA 91355, SS&DR No. CA0406S118S	E. 120 microcuries
F. Barium-133	F. Sealed source Catalog No. GF-133-D, Eckert & Ziegler, Valencia, CA 91355	F. 12 microcuries
G. Barium-133	G. Sealed source Model No. HEG-133, Eckert & Ziegler, Valencia, CA 91355, SS&DR No. CA0406S122S	G. 1.2 millicurie
H. Barium-133	H. Sealed source Model HEG-133, Eckert & Ziegler, Valencia, CA 91355, SS&DR No. CA0406S122S	H. 140 microcuries. No single source to exceed 23 microcuries.
I. Cobalt-57	I. Sealed source Model No. HEG-1, Eckert & Ziegler, Valencia, CA 91355, SS&DR No. CA0406S175S	I. 54 millicuries. No single source to exceed 18 millicuries.
J. Cobalt-60	J. Sealed source Catalog No. GF-060-D, Eckert & Ziegler, Valencia, CA 91355	J. 30 microcuries, no single source to exceed 12 microcuries.
K. Cesium-137	K. Sealed source, Catalog No. GF-137-D, Eckert & Ziegler, Valencia, CA 91355	K. 100 microcuries, no single source to exceed 12 microcuries.
L. Europium-152	L. Sealed source, Catalog No. GF-152-D, Eckert & Ziegler, Valencia, CA 91355	L. 40 microcuries, no single source to exceed 12 microcuries
M. Sodium-22	M. Sealed source, Catalog No. GF-022-D, Eckert & Ziegler, Valencia, CA 91355	M. 22 microcuries, no single source to exceed 12 microcuries
N. Sodium-22	N. Sealed source, Model No. HEG-022, SS&DR No. CA0406S122S	N. 12 millicuries

Enclosure

Memorandum

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

5/28/15, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (19-31127-01) There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

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

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

Your action has been assigned **Mail Control Number** 587204.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.