UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

March 30, 2001

Docket Nos. 03005248
03029741
Control Nos. 129308
129309

License Nos. 29-01022-06
29-01022-14

Stephen G. LaPoint
Director
Directorate for Safety
Department of the Army
US Army Communications-
Electronics Command
Ft. Monmouth, NJ 07703-5000

SUBJECT: DEPARTMENT OF THE ARMY, ISSUANCE OF LICENSE AMENDMENT, CONTROL NOS. 129308 AND 129309

Dear Mr. LaPoint:

This refers to your license amendment requesting release of the remainder of Camp Evans dated February 5, 2001. Enclosed with this letter are the amended licenses. The remaining unreleased areas of Camp Evans may be released for unrestricted use.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original signed by Steve W. Shaffer

Steve W. Shaffer
Health Physicist
Decommissioning and Laboratory Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 54 for License No. 29-01022-06
Amendment No. 22 for License No. 29-01022-14

HH/24

cc:
Richard J. Lovell, Radiation Safety Officer

DOCUMENT NAME: G:\Docs\Current\Lic Cvr Letter\L29-01022-06.129308.wpd 57357303

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI		DNMS/RI			
NAME	SShaffer							
DATE	30 March 2001							

OFFICIAL RECORD COPY

Amendment No. 54

Duplicate ■ MATERIALS LICENSE ■ Duplicate Duplicate

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 February 5, 2001,
1. Department of the Army U.S. Army Communications - Electronics Command AMSEL-SF-RER 2. Fort Monmouth, New Jersey 07703-5024	3. License number 29-01022-06 is amended in its entirety to read as follows: 4. Expiration date February 28, 2005 5. Docket No. 030-05248 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. Any byproduct material with atomic numbers 1 through 83	A. Any	A. Not to exceed 1 curie per radionuclide and 10 curies total
B. Any byproduct material with atomic numbers 1 through 83	B. Sealed sources	B. Not to exceed 50 millicuries per source and 2 curies total
C. Any byproduct material with atomic numbers 84 through 95	C. Any	C. Not to exceed 1 millicurie total
D. Hydrogen 3	D. Accelerator targets	D. 30 curies
E. Cobalt 60	E. Sealed sources	E. [ ] Ex 2
F. Strontium 90	F. Sealed sources	F. 5 curies
G. Cesium 137	G. Sealed sources	G. [ ] Ex 2
H. Uranium (Natural or Depleted)	H. Any	H. 5 kilograms
I. Thorium (Natural)	I. Any	I. 10 kilograms
J. Polonium 210	J. Any	J. 10 microcuries
K. Plutonium 238	K. Sealed sources	K. 10 microcuries
L. Americium 241 Duplicate	L. Any Duplicate	L. 1 millicurie Duplicate
M. Californium 252	M. Sealed source	M. [ ] Ex 2

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
29-01022-06

Docket or Reference Number
030-05248

Amendment No. 54

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
N. Cesium 137	N. Sealed sources (J.L. Shepherd Model 6810)	N. [ ] Ex 2
O. Cesium 137	O. Sealed source (J.L. Shepherd Model 6810)	O. [ ]
P. Cesium 137	P. Sealed source (J.L. Shepherd Model 6810)	P. 130 millicuries

9. Authorized use:

A. Research and development as defined in 10 CFR 30.4; for training and instrument calibrations; analysis of test samples as a service for persons as defined in 10 CFR 20.1003; calibration of instruments as a service for persons as defined in 10 CFR 20.1003 and the storage of contaminated materials.

B. through M. Research and development as defined in 10 CFR 30.4; for training and instrument calibrations; analysis of test samples as a service for persons as defined in 10 CFR 20.1003; calibration of instruments as a service for persons as defined in 10 CFR 20.1003.

N. For use in a J.L. Shepherd Model 81-14Q calibrator; calibration of instruments as a service for persons as defined in 10 CFR 20.1003.

O. and P. For use in a J.L. Shepherd Model 89-260 calibrator; calibration of instruments as a service for persons as defined in 10 CFR 20.1003

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at the U.S. Army Communications - Electronics Command, Fort Monmouth, New Jersey. Licensed material listed in Items 6.B., 7.B., and 8.B., and 6.L., 7.L, and 8.L. may be used at temporary job sites of the licensee anywhere in the United States.

11. A. Licensed material shall be used by, or under the supervision of, individuals designated in writing by the Radiation Safety Committee, Joseph M. Santarsiero, Chairman.

B. The Radiation Safety Officer for this license is Richard J. Lovell.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
29-01022-06
Docket or Reference Number
030-05248
Amendment No. 54

12. Licensed material shall not be used in or on human beings.

13. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.

14. The licensee shall not acquire licensed material in a sealed source or device unless the source or device has been registered with the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or equivalent regulations of an Agreement State.

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

16. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed 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.

    C. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.

    D. 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.

    E. 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.

    F. 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.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
29-01022-06

Docket or Reference Number
030-05248

Amendment No. 54

G. 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.

H. Tests for leakage and/or contamination, including leak test sample collection and analysis, 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.

I. Records of leak test results shall be kept in units of microcuries.

17. The licensee shall conduct a physical inventory every six months to account for all sealed sources and devices containing licensed material received and possessed under the license.

18. This license does not authorize commercial distribution of licensed material.

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. Letter dated February 15, 1995
B. Letter dated March 15, 1995
C. Letter dated May 19, 1995
D. Letter dated August 15, 1995
E. Letter dated March 10, 1997
F. Letter dated April 11, 1997
G. Letter dated May 12, 1997
H. Letter dated July 30, 1997
I. Letter dated August 27, 1997, with attachment
J. Letter dated December 2, 1997
K. Letter dated July 30, 1998
L. Letter dated May 13, 1998, with attached survey report
M. Letter dated November 18, 1998
N. Facsimile dated February 26, 1999
O. Letter dated September 10, 1999
P. Letter dated September 23, 1999

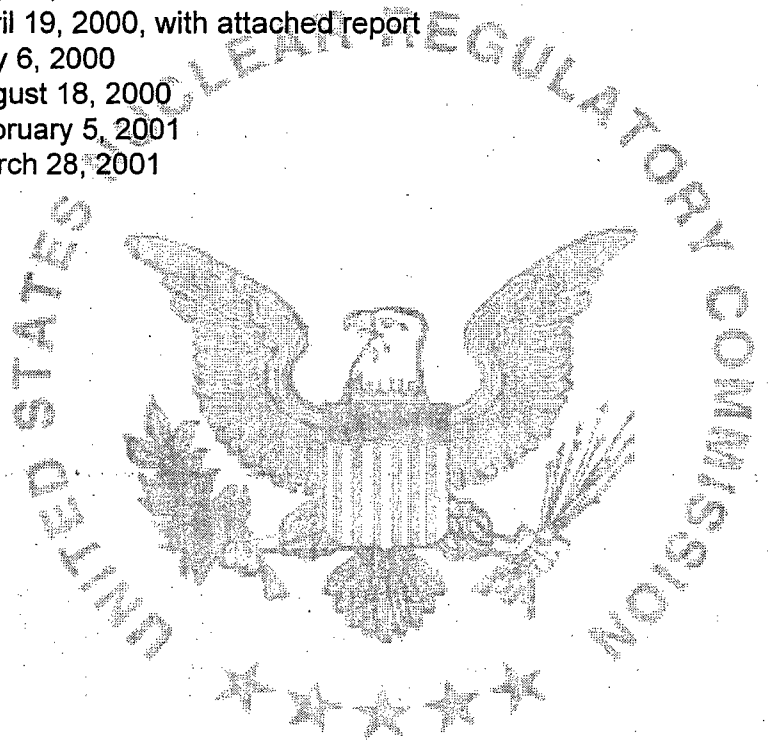
MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
29-01022-06

Docket or Reference Number
030-05248

Amendment No. 54

Q. Letter dated July 14, 1999, with attached report
R. Letter dated September 1, 1999
S. Letter dated September 10, 1999
T. Letter dated April 13, 2000
U. Letter dated April 30, 2000 received by electronic mail
V. Letter dated July 27, 2000
W. Letter dated April 19, 2000, with attached report
X. Letter dated July 6, 2000
Y. Letter dated August 18, 2000
Z. Letter dated February 5, 2001
AA. Letter dated March 28, 2001



For the U.S. Nuclear Regulatory Commission

Date March 30, 2001

By ***Original signed by Steve W. Shaffer***

Steve W. Shaffer
Decommissioning and Laboratory Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406