

SEP 12 1990

Department of the Army
U.S. Army Jefferson Proving Ground
ATTN: Darwin N. Taras
Chief, Safety Officer
Madison, IN 47250

Gentlemen:

Enclosed is Amendment No. 07 to your NRC License No. SUB-1435 in accordance with your request.

Please note, effective June 27, 1988 the NRC established technical and financial criteria for requiring the submission of plans (53 FR 24018). Specifically, Sections 30.35 "Financial Assurance and Recording for Decommissioning" and 30.36 "Expiration and Termination of Licenses" of Title 10 Code of Federal Regulations Part 30 addresses decommissioning planning needs, timing, funding methods, and environmental review requirements for public and private facilities holding by-product material licenses. Based upon review of your licensed material possession limits, it appears that it may be necessary for your organization to comply with the above regulations. The decommissioning funding plans, certification of financial assurance, etc., are to be submitted for review and approval by the NRC on or before July 27, 1990.

However, this does not relieve you of record keeping requirements relative to information which the Commission considers important to decommissioning. Therefore, we have added License Condition 13 requiring that you maintain such records as set forth in Section 30.35(g).

Please review the enclosed document carefully and be sure that you understand all conditions. You must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address.

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REG3 LIC40
MATL LICENSING PDR

5. Request and obtain appropriate amendment if you plan to change ownership of your organization, change locations of radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application and any supplemental correspondence with NRC. Any amendment request should be accompanied by the appropriate fee specified in 10 CFR Part 170.
6. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
7. Request termination of your license if you plan to permanently discontinue activities involving radioactive material prior to your expiration date.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations in your license application will result in enforcement action against you in accordance with the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

If you have any questions or require clarification of any of the above stated information, contact us at (708) 790-5625.

Sincerely,

Original Signed By
Cassandra F. Frazier
Materials Licensing Section

Enclosure(s): Amendment No. 07

R111

FRAZIER/da
08/1/90



DEPARTMENT OF THE ARMY
HEADQUARTERS, U. S. ARMY MATERIEL COMMAND
5001 EISENHOWER AVENUE, ALEXANDRIA, VA 22333-0001



June 14, 1990

Safety Office

U.S. Nuclear Regulatory Commission
Region III
ATTN: Materials Licensing Branch
799 Roosevelt Road
Glen Ellyn, Illinois 60137

REFERENCE: AMCSF-P/90-0110/0111

Gentlemen:

Forwarded are four copies of the U.S. Army Jefferson Proving Ground's request to amend license numbers 13-12416-01 and SUB-1435. The amendment request updates the list of radiation detection instruments.

Please acknowledge receipt of correspondence on the enclosed DA Form 209, Delay, Referral and Follow-Up Notice. If you have any questions, please contact Ms. Patricia A. Elker, 202 274-9340.

Sincerely,

for Patricia A. Elker
Darwin N. Tafas
Chief
Safety Office

Enclosures

Copies Furnished:
HQDA (SGPS-PSP-E)
Director, USAMC Field Safety Activity, ATTN: AMXOS

RECEIVED
JUN 20 1990
REGION III

JUN 20 1990

CONTROL NO. 89644



DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY TEST AND EVALUATION COMMAND
ABERDEEN PROVING GROUND, MARYLAND 21005-5000



REPLY TO
ATTENTION OF

AMSTE-ST (385-11m)

15 MAY 1990

MEMORANDUM FOR Commander, U.S. Army Materiel Command, ATTN: AMCSF-P

SUBJECT: Amendment of Nuclear Regulatory Commission (NRC) Licenses BML 13-12416-01
and SUB-1435 - U.S. Army Jefferson Proving Ground (JPG)

1. Please forward JPG's letter (encl) to the NRC. JPG is requesting to amend the licenses to update the radiation detection instrumentation.
2. POC for this action is Ms. Tanya M. Palmateer, TECOM, ATTN: AMSTE-ST, amstest@apg-emhl.apg.army.mil, AV 298-5147, or MAJ Mark Pierson, JPG, ATTN: STEJP-LG, AV 480-7205.

FOR THE COMMANDER:

Encl (5 cys)


ROGER J. LERWILL
Chief, Safety Office

CONTROL NO. 89644



DEPARTMENT OF THE ARMY
U.S. ARMY JEFFERSON PROVING GROUND
MADISON, INDIANA 47250-8100

May 1, 1990

REPLY TO
ATTENTION OF

Office of the Commander

SUBJECT: Scandium 46 License 13-12416-01 - Depleted Uranium License SUB-1435
Amendments

U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Eilyn, IL 60137

Dear Mr. Madera:

The purpose of this amendment request is to update our list of radiation detection instruments. New instruments have been added and if approved, older obsolete instruments will be turned in. The new list is attached as Enclosure 1. The current lists are Enclosures 2 and 3.

Please contact Major Mark Pierson, (812) 273-7205, or Mr. Thomas Roller, (812) 273-7208, if you have additional questions.

Sincerely,

Dennis E. O'Brien
Colonel, U.S. Army
Commanding Officer

3 Enclosures

CONTROL NO. 89644

RADIATION DETECTION INSTRUMENTS

<u>TYPE</u>	<u>NO.</u>	<u>RADIATION DETECTED</u>	<u>SENSITIVITY (mr/hr)</u>	<u>USE</u>
Pocket Dosimeter	32	y	various	monitor
TSA Systems HHD 440A	5	y	0-50,000cpm	survey
Technical Assoc TBM-3S	3	a,B,y	0-15	survey
Eberline SAC 4	1	a		swipes
TLD's	61	B,y		monitor
Sierra Anderson	6		N/A	air sampler
Victoreen 497	1		1-1000	survey

Radiation detection instruments requiring calibration receive it from the U.S. Army Calibration and Repair Center, Lexington Bluegrass Army Depot. TLD's are changed quarterly and also processed at Lexington.

ENCL 1

CONTROL NO. 89644

SUPPLEMENT C

RADIATION DETECTION INSTRUMENTS

TYPE	NO.	RADIATION DETECTED	SENSITIVITY (mr/hr)	USE
Pocket Dosimeter	32	y	various	monitor
Eberline E-120	2	y		survey
Victoreen 491	2	a,B,y	0-0.1 to 1-100	survey
Victoreen 497	1	B,y	1-1000	survey
Mdl 490 THYAC III	1	B,y	0-800,000 cpm	survey
Technical Assoc TBM-3S	3	a,B,y	0-15	survey
Nuclear Chicago 8775	1	a,B,y	0-1,000 000 cpm	survey
Film Badges	100	B,y		monitor
Sheller-Globe 490	4	y	0-1,000,000 cpm w/scintillation probe	survey
Nuclear Assc 08-600	1			air sampler
Sierra Anderson	6			air sampler

ENCL 2

CONTROL NO. 89644

RADIATION DETECTION INSTRUMENTS

TYPE	NO.	RADIATION DETECTED	SENSITIVITY (mr/hr)	USE
Pocket Dosimeter	32	γ	various	monitor
Eberline E-120	2	γ		survey
Victoreen 491	2	α, β, γ	0-0.1 to 1-100	survey
Victoreen 497	1	β, γ	1-1000	survey
Mdl 490 THYAC III	1	β, γ	0-800,000 cpm	survey
Technical Assoc TBM-3S	3	α, β, γ	0-15	survey
Nuclear Chicago 8775	1	α, β, γ	0-1,000,000 cpm	survey
Film Badges	100	β, γ		monitor
Sheller-Globe 490 w/scintillation probe	4	γ	0-1,000,000 cpm	survey
Nuclear Assc 08-600	1		N/A	air sampler
Sierra Anderson	6		N/A	air sampler
Eberline Model SAC-4	1	α		swipes

Radiation detection instruments are calibrated by U S Army Calibration and Repair Center, Lexington-Bluegrass Army Depot. Film badages are changed monthly and processed by Lexington.

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
: PROGRAM CODE: 11220
: STATUS CODE: 0
: FEE CATEGORY: EX 2C
: EXP. DATE: 19940930
: FEE COMMENTS: -----
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: ARMY, DEPARTMENT OF THE
RECEIVED DATE: 900620
DOCKET NO: 4008838
CONTROL NO.: 389644
LICENSE NO.: SUB-1435
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----
CHECK NO.: -----

3. COMMENTS

*Orig w/CN 89645
1 Orig = 2 actions*

SIGNED *P. Dittloff*
DATE *6-21-90*

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED /_/_/)

1. FEE CATEGORY AND AMOUNT: -----

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED -----
DATE -----