November 26, 2004

Mr. Alan G. Wilson, Garrison Manager
Office of the Garrison Manager
Department of the Army
1 Rock Island Arsenal
Rock Island, IL 61299-5000

SUBJECT: AMENDMENT NO. 12 TO SOURCE MATERIAL LICENSE NO. SUB-1435 CHANGING COMMAND FOR JEFFERSON PROVING GROUND (TAC NO. L52058)

Dear Mr. Wilson:

I am responding to your letter dated November 8, 2004, requesting that the U.S. Nuclear Regulatory Commission (NRC) amend Material License No. SUB-1435 to change the certifying official from Colonel Mike G. Mullins, Office of the Commander, Department of the Army, 1 Rock Island Arsenal, Rock Island, IL, to Alan G. Wilson, Garrison Manager for Rock Island Arsenal. A signed NRC Form 313 was submitted with the letter. There is no need to revise the Jefferson Proving Ground (JPG) Security Plan as the new certifying official is also located at the Rock Island Arsenal. Ms. Joyce E. Kuykendall will continue as the License Radiation Safety Officer for JPG.

The recent departure of Colonel Mullins has resulted in the transfer of management of the JPG site. This is similar to the change in command that resulted in License Amendment No. 10 when the license was transferred from “The U.S. Department of the Army, U.S. Army Test and Evaluation Command, Aberdeen Proving Ground, Maryland 21005-5055" to “The U.S. Department of the Army, U.S. Army Soldier and Biological Chemical Command, Aberdeen Proving Ground, Maryland 21010-5424.” A safety evaluation report was prepared for the transfer of command in June 2000 and the basis for that transfer is still applicable for the current transfer of command (see ADAMS ML003716871). Rock Island Arsenal has assumed responsibility for the management of the existing environmental monitoring program and will continue the oversight of the radiation safety program and NRC license until its termination.

This license revision meets the condition that: (I) there is no significant change in the types, or significant increase in the amounts of any effluent that may be released offsite; (ii) there is no significant increase in individual or cumulative occupational radiation exposure; (iii) there is no significant construction impact; and (iv) there is no significant increase in the potential for, or consequences from radiological accidents. Therefore, in accordance with Title 10 of the *Code of Federal Regulations* Part 51.22©)(11), neither an environmental assessment nor an environmental impact statement is warranted for this action.

Please note that on October 25, 2004, the NRC terminated public access to ADAMS and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Documents Room is located at NRC Headquarters in Rockville, MD, and can be contacted at (800) 397-4209.

All license conditions shall remain the same. Enclosed is License No. SUB-1435 Amendment No. 12. If you have any questions, please contact Mr. Tom McLaughlin, of my staff, at (301) 415-5869.

Sincerely,

/RA/

Daniel M. Gillen, Acting Director
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards

Docket No. 040-08838

License No. SUB-1435

cc: JPG Service List

Enclosure: Amendment No. 12 to License SUB-1435

Please note that on October 25, 2004, the NRC terminated public access to ADAMS and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Documents Room is located at NRC Headquarters in Rockville, MD, and can be contacted at (800) 397-4209.

All license conditions shall remain the same. Enclosed is License No. SUB-1435 Amendment No. 12. If you have any questions, please contact Mr. Tom McLaughlin, of my staff, at (301) 415-5869.

Sincerely,

/RA/

Daniel M. Gillen, Acting Director
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards

Docket No. 040-08838

License No. SUB-1435

cc: JPG Service List

Enclosure: Amendment No. 12 to License SUB-1435-1435

DISTRIBUTION:
PUBLIC File Center DWMEP r/f DCD r/f K.O'Brien, RIII
S.Lewis, OGC

ML043270138 *See previous concurrence

OFFICE	DWMEP:PM*		DWMEP:SC*		DWMEP:D(A)	
NAME	TMcLaughlin		KGruss		DGillen	
DATE	11/23/2004		11/24/2004		11/26/2004	

OFFICIAL RECORD COPY

Jefferson Proving Ground Service List:

cc:

Mr. Bob Grew
Director
JPG Regional Development Board
1505 Ordnance Drive
Jefferson Proving Ground
Madison, IN 47250-5100

Mr. Scott Pruitt
US Fish & Wildlife
620 South Walker
Bloomington, IN 47403

Dr. Norman Hester
Indiana State Geologist
Indiana University
Indiana Geological Survey
611 North Walnut Grove
Bloomington, IN 47405-2208

Ms. Karen Mason-Smith
US Environmental Protection Agency
Region V
Mail Code HSRW-6J
77 West Jackson Blvd
Chicago, IL 60604-3590

Mr. George Stegner
Town Council Town Hall
Versailles, IN 47242

Mr. David Koenig
865 West US-50
PO Box 15
North Vernon, IN 47625

Mr. David Daghir
2135 Michigan Road
Madison, IN 47250

Mr. Allen Franklin
Ripley County Commissioners
Ripley County Courthouse
Versailles, IN 47042

Joyce Kuykendall (Site RSO)
U.S. Army Soldier and Biological Chemical Command
AMSSB-RCB-RS
5183 Blackhawk Road
Aberdeen Proving Ground
MD 21010-5424

Paul Cloud
U.S. Army Soldier and Biological Chemical Command
AMSSB-OET
5183 Blackhawk Road
Aberdeen Proving Ground
MD 21010-5424

Ms. Jane E. Smith
Indiana State Department of Health
1330 West Michigan Street
PO Box 1964
Indianapolis, IN 46206-1960

Richard Hill, Co-Chair
Jefferson Proving Ground Restoration Advisory Board
P.O. Box 813
Madison, IN 47250

Kevin Herron, State Project Manager
Federal Programs Section
Office of Land Quality
Indiana Department of Environmental Management
P.O. Box 6015
Indianapolis, IN 46206

Indiana State Department of Health
Radiological Health Section
5TH Floor
2 N. Meridian Street
Indianapolis, IN 46204
Attn: John Ruyack

ENCLOSURE

MATERIALS LICENSE

Amendment No. 12

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and the applicable parts of Title 10, Code of Federal Regulations, Chapter I, Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 39, 40, 51, 70, and 71, and in reliance on statements and representations heretofore made by the licensee, a licensee 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

Licensee		
1. U.S. Department of the Army	3. License Number	SUB-1435
	Amendment No.12	
2. Rock Island Arsenal 1 Rock Island Arsenal Rock Island, IL 61299-5000	4. Expiration Date	Until terminated
	5. Docket or Reference Number	040-08838

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
Uranium	Depleted uranium metal, alloy, and/or other forms	80,000 kilograms

9. Authorized Use: For possession only for decommissioning. License renewal applications dated August 29, 1994.

CONDITIONS

10. Authorized place of use:

A. The licensed material shall be kept onsite, for the purpose of decommissioning, in the restricted area known as the “Depleted Uranium Impact Area.” This area is located north of the firing line, at the Jefferson Proving Ground, in Madison, Indiana 47250.

B. This license has been transferred from the “The U.S. Department of the Army, U.S. Army Soldier and Biological Chemical Command, Aberdeen Proving Ground, Maryland 21010-5424" to “U.S. Department of the Army, 1 Rock Island Arsenal, Rock Island, Illinois 61299-5000.”

11. A. Licensed materials shall be kept under the supervision of the Radiation Safety Officer, who shall have the following education, training, and experience:

1. Education: A bachelor’s degree in the physical sciences, industrial hygiene, or engineering from an accredited college or university or an equivalent combination of training and relevant experience in radiological protection. Two years of relevant experience are generally considered equivalent to 1 year of academic study

2. Health physics experience: At least 1 year of work experience in applied health physics, industrial hygiene, or similar work relevant to radiological hazards associated with site remediation. This experience should involve actually working with radiation detection and measurement equipment, not strictly administrative or “desk” work.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number	SUB-1435
Docket or Reference Number	040-08838
	Amendment No. 12

3. Specialized knowledge: A thorough knowledge of the proper application and use of all health physics equipment used for depleted uranium and its daughters, the chemical and analytical procedures used for radiological sampling and monitoring, methodologies used to calculate personnel exposure to depleted uranium and its daughters, and a thorough understanding of how the depleted uranium was used at the location and how the hazards are generated and controlled.

B. The licensee, without prior NRC approval, may appoint a RSO provided a) the licensee maintain documentation demonstrating that the requirements of condition 11A are met and b) the NRC is informed of the name of the new RSO by letter to the Regional Administrator, Region III, within 30 days of the appointment.

12. 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 NRC's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulation.

C. Letter and attachments for license renewal dated August 29, 1994,

D. Letter dated May 25, 1995,

E. Application with attachments dated September 29, 1995, and

F. JPG Security Plan included with the letter dated December 10, 2003.

G. Request for change of licensing official and signed NRC Form 313 dated November 8, 2004.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Dated: 11/26/2004

/RA/
Daniel M. Gillen, Acting Director
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards