



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005

December 22, 2005

MEMORANDUM TO: Michael T. Lesar, Chief
Rules Review and Directives Branch
Division of Administrative Services
Office of Administration

FROM: Jack E. Whitten, Chief /RA/
Nuclear Materials Licensing Branch
Division of Nuclear Materials Safety
Region IV

SUBJECT: **Notice of Issuance of License Amendment for Release Training Sites for Unrestricted Use - Kirtland Air Force Base, Albuquerque, New Mexico - License No. 42-23539-01AF**

Attached please find one signed original, four copies, and an electronic version on a 3.5-inch diskette of the subject *Federal Register* Notice for transmittal to the Office of the Federal Register for publication.

ADM/DAS/RDB has been given owner's rights to the Notice in ADAMS **ML053610037**. Publicly available NRC documents referenced in the Notice have been finalized in ADAMS and profiled for public release. ADAMS accession numbers for all such documents are provided in the text under **Further Information**. The **Further Information** section also tells the public how to obtain the following documents which are referenced in the Notice, if they do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS.

Docket No.: **030-28641** Staff Contact: **Rachel Browder**
License No.: **42-23539-01AF** Phone No.: **(817) 276-6552**

Attachments: 1. One original and four copies
2. One 3.5-inch diskette (electronic version)

cc (via ADAMS e-mail distribution):
 LDWert
 JEWhitten
 DBSpitzberg
 RSBrowder
 RJEvans
 RIV Materials Docket File - 5th floor

SUNSI Review Completed: _____ ADAMS: Yes No Initials: RSB3
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NUCLEAR REGULATORY COMMISSION

Docket No. 030-28641

**Notice of Issuance of License Amendment for Release of
four OT-10 Radiation Training Sites for Unrestricted Use
Department of the Air Force
Kirtland Air Force Base, Albuquerque, New Mexico**

AGENCY: Nuclear Regulatory Commission

ACTION: Notice of issuance of License Amendment.

FOR FURTHER INFORMATION CONTACT: Rachel S. Browder, M.S., Project Manager,
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U.S. Nuclear Regulatory Commission, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas
76011. Telephone: (817) 276-6552; fax number: (817) 860-8188; e-mail: rsb3@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Introduction

Pursuant to 10 CFR 2.106, the Nuclear Regulatory Commission (NRC) is providing notice of the issuance of License Amendment 19 to Material License No. 42-23539-01AF to Department of the Air Force, to authorize the release of four OT-10 training sites at Kirtland Air Force Base, Albuquerque, New Mexico for unrestricted use. The Department of the Air Force's request for an amendment to authorize decommissioning of its four OT-10 training sites was previously noticed in the *Federal Register* on June 22, 2001 (66 FR 33579) with a notice of an opportunity to request a hearing.

The Department of the Air Force provided a final radiological status survey report to demonstrate the OT-10 site meets the license termination criteria in Subpart E of 10 CFR Part 20. In addition, NRC staff conducted independent radiological measurements of soils and

surfaces at the site. The NRC staff has evaluated the Department of the Air Force's request, reviewed the results of the final radiological survey, and determined that the four OT-10 training sites: TS5, TS6, TS7, and TS 8, including building 28010 but excluding building 28005, meet the unrestricted use dose criteria in 10 CFR 20.1402. The Commission has concluded that the respective OT-10 training sites as specified, are suitable for release for unrestricted use.

This license amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and NRC's rules and regulations as set forth in 10 CFR Chapter 1. Accordingly, this license amendment was issued on December 12, 2005, and is effective immediately.

II. Further Information

The NRC has prepared a Final Safety Evaluation Report (SER), December 2005, which documents the information that was reviewed and NRC's conclusion. In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," details with respect to this action, including the SER and accompanying documentation included in the license amendment package, are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you may access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS accession numbers for the documents related to this notice are as follows.

NRC Inspection Report, March 26, 2003	ML030850371
NRC Inspection Report, July 24, 2003	ML032050716
NRC Inspection Report, September 9, 2003	ML032521325
NRC Inspection Report, May 3, 2004	ML041250063
Safety Evaluation Report, January 2003	ML030080421

Decommissioning Plan for Site OT-10, Radiation Training Sites, Kirtland Air Force Base, New Mexico, July 2000	ML011560740
Decommissioning Plan for Site OT-10, Radiation Training Sites, Kirtland Air Force Base, New Mexico, Submitted November 2002	ML023390060
Final Status Survey Report for Environmental Restoration Program Site OT-10, Radiation Training Sites, Kirtland Air Force Base, New Mexico, May 2005	ML051570099 ML051570105
Final Safety Evaluation Report, December 2005	ML053460250

If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to pdr@nrc.gov.

These documents may also be viewed electronically on the public computers located at the NRC's PDR, O 1 F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee.

Dated at Arlington, Texas, this 22 day of December, 2005.

For the Nuclear Regulatory Commission.

/RA/

Jack E. Whitten, Chief,
Nuclear Materials Licensing Branch,
Division of Nuclear Materials Safety
Region IV