

FAX

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Subject: 2 changes

Number of Pages (including cover page): 3

Remarks:
 address change on letterhead
 & license
 Thanks -

"SAFETY FIRST, EVERY JOB, EVERY TIME"



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

February 25, 2008

U.S. Department of the Interior
Bureau of Reclamation, ~~B-8940~~ *YAO-3420*
ATTN: David Greene
Radiation Safety Officer
~~P.O. Box 25007~~ *7361 Calle Agua Salada*
~~Denver, CO 80225-0007~~
Mkma AZ 85364
SUBJECT: LICENSE AMENDMENT

Please find enclosed Amendment No. 27 to NRC License No. 05-02678-03 deleting 2 locations of use, adding a location of use, and changing Radiation Safety Officers as requested.

Please note that 10 CFR 30.34, Terms and conditions of licenses, was revised to enhance the security requirements for portable gauges containing byproduct material. This revision became effective July 11, 2005. Revised 10 CFR 30.34 now requires that "each portable gauge licensee shall use a minimum of two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal, whenever portable gauges are not under the control and constant surveillance of the licensee" (i.e., when not in use). Guidance on these security procedures is provided in the errata sheet for Appendix H of NUREG-1556, Volume 1, Revision 1 which may be located at: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/r1/>.

Also note that items 8.A. and 8.B. were modified to reflect a possession limit for cesium-137 and americium-241 to quantities below the International Atomic Energy Agency's Category 3 amounts of radioactive material. Possession of radioactive material in quantities below the Category 3 thresholds indicates that the license can be made publicly available after issuance since it does not meet the Sensitive Unclassified Non-Safeguards Information criteria as described in NRC's Regulatory Issue Summary 2005-31 (<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/>).

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(viii). You should review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or if you have any questions, contact me at 817-860-8132.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your radiation safety program according to the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate by NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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Amendment No. 27

MATERIALS LICENSE

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.

<p>Licensee</p> <p>1. U.S. Department of the Interior Bureau of Reclamation, D-0340 <i>YAO-3420</i></p> <p>2. P.O. Box 25007 <i>7301 Calle Agua Salada</i> Denver, Colorado 80225-0007 <i>YUMA AZ 85364</i></p>	<p>In accordance with letter received January 25, 2008</p> <p>3. License number 05-02678-03 is amended in its entirety to read as follows:</p> <p>4. Expiration date May 31, 2015</p> <p>5. Docket No. 030-03731 Reference No.</p>
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|---|---|--|
| 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. Cesium-137 | A. Sealed sources
(AEA Technology/QSA, Inc., Model No. CDCW556; or Isotope Product Laboratories Model No. HEG-137) | A. 16 millicuries total.
No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State |
| B. Americium-241 | B. Sealed neutron sources
(AEA Technology/QSA, Inc., Model No. AMNV.997; or Isotope Product Laboratories Model No. 3021, 3027, or Am1.NO2) | B. 80 millicuries total.
No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State |

9. Authorized use

A. through B. To be used in Troxler Electronic Laboratories, Inc., Model No. 3400 series portable gauging devices for measuring physical properties of materials.

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:
License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 3
Status Code: 3
Fee Category: 0
Exp. Date: 0
Fee Comments:
Decom Fin Assur Req'd:
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LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED INTERIOR, DEPARTMENT OF
Applicant/Licensee: 20080226
Received Date: 3037654
Docket No: 471700
Control No.:
License No.:
Action Type: New License

2. FEE ATTACHED
Amount:
Check No.:

3. COMMENTS

Signed *William P. ...*
Date 2-28-08

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 _____