DEPARTMENT OF THE ARMY
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND
ARMY RESEARCH LABORATORY
ABERDEEN PROVING GROUND MD 21005-5067

December 19, 2005

Experimentation Support Group

Nuclear Regulatory Commission
Region I
ATTN: Elizabeth Ullrich
475 Allendale Road
King of Prussia, Pennsylvania 19406

Reference: Docket No. 030-~~04565~~ 04555

Ms. Ullrich,

The US Army Research Laboratory (ARL) requests the amendment of Nuclear Regulatory Commission (NRC) Byproduct Material License Number 19-12056-02 removing Humboldt Model 5001 Nuclear Moister/Density Gauge Serial Number 3618 from our authorized possession limits.

Gauge Serial Number 3618 containing 10 mCi of Cs-137 Serial Number 9868GQ and 40 mCi of Am-241 Serial Number NJ03911 has been returned to Humboldt (the manufacturer) for disposal. A copy of source acceptance letter is enclosed.

Please remove this gauge from our license along with the limits, restrictions and conditions imposed NUREG 1556 "Program-Specific Guidance about Portable Gauges".

It is understood that with this amendment, ARL will no longer be authorized to possess Portable Nuclear Gauges as defined in NUREG 1556.

If you have any questions, please contact Richard A. Markland (410)278-6354, markland@arl.army.mil.

Sincerely,

David W. Ore
Experimentation Support Manager

Enclosure

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HUMBOLDT
551-D Pylon Drive, Raleigh, NC 27606-1487
800.537.4183 or 919.832.6509 fax: 919.833.5283
email: hsi@ehumboldt.com www.humboldtmfg.com

November 22, 2005

Department of the Army
Army Research Laboratory
Aberdeen Proving Ground, MD 21005 Fax: (410) 278-5301

Attn: Richard Markland/Elizabeth Reese

RE: Gauge Return

To Whom It May Concern:

Please accept this letter as acknowledgment of our receipt of the following Humboldt Model 5001 Nuclear Moisture/Density Gauge S/N: 3618 back into our inventory.

Gauge Serial #3618 containing l0mCi of Cs-137 serial #9868GQ and 40mCi of Am-241:Be serial #NJ03911 was received.

This will allow you to remove the Gauge from your inventory.

Humboldt Scientific, Inc.

Mahir Al-Nadaf
Vice-President

cc: file

ENCLOSURE

This is to acknowledge the receipt of your letter/application dated

12/19/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☑ ADAMS, 19-12056-02 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 13815-2. When calling to inquire about this action, please refer to this control number. You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader