



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

Experimentation Support Group

SUBJECT: Amendment of By-Product Material License Number 19-12056-02, Items I and J

U.S. Nuclear Regulatory Commission
Region I
ATTN: Elizabeth Ullrich
2100 Renaissance Boulevard
Suite 100
King of Prussia, PA 19406-2713

030-04555

Ms. Ullrich,

The US Army Research Laboratory (ARL) requests the amendment of Nuclear Regulatory Commission (NRC) Byproduct Material License Number 19-12056-02 to allow for the use of any sealed Am-241 or Cs-137 source on the sealed source device registry as used in commercially available soil density/moisture gauges.

Please amend Items I and J to allow ARL to possess any sealed source listed on a sealed source device registry provided such sources are used in commercially available soil density/moisture gauges. This will allow ARL discretion in which "nuclear gauges" are purchased in the future. Current activity limits for items I and J are sufficient.

All other conditions will remain unchanged.

If you have any questions or concerns, please contact Patrick Marine ARL APG RSO at (410)278-5699, patrick.m.marine.civ@mail.mil or Richard Markland ARL ARSO at 410-278-6354, richard.a.markland.civ@mail.mil. Thank you for your assistance in this matter

Sincerely
Patrick Marine 3/11/13
Patrick Marine
ARL APG RSO
Health Physicist

580203



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NMSS/RGNI MATERIALS-002

REC'D IN LAT 3-11-13

This is to acknowledge the receipt of your letter application dated

3/11/13, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (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

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** 580203.

When calling to inquire about this action, please refer to this control number. You may call us on (610) 337-5398, or 337-5260.

Sincerely,
Licensing Assistance Team Leader