



Centers for Disease Control and Prevention (CDC)
National Institute for Occupational Safety and Health - ALOSH
1095 Willowdale Road
Morgantown, WV 26505-2888

February 23, 2007

MMSB 2

United States Nuclear Regulatory Commission
Region II
Atlanta Federal Center
61 Forsyth Street, SW
Suite 23T85
Atlanta, Georgia 30303-3415

03008856

RE: Amendment of U.S. Nuclear Regulatory Commission Materials License # 47-15279-01

To Whom It May Concern:

We respectfully request the update of the referenced NRC Material License for the following items:

REQUEST #1

Item # 16. F.
Authorization to perform the analysis of sealed source leak test samples.

DISCUSSION #1

The RSO will use a Wallac 1409 DSA based Liquid Scintillation Counter to count all samples for the Ni-63 leak tests. The Liquid Scintillation Counter is calibrated annually as per manufacturer recommendations. The RSO will use the Wallac standard protocol for Ni-63 for the leak test analysis. The protocol is capable of detecting a minimum of 0.001 counts per minute. The RSO is skilled in the use of the Wallac Liquid Scintillation Counter and has used the particular counter for several years to perform indirect surveys.

Having authorization to analyze our own leak tests would be more cost effective and would reduce the financial burden currently on our Radiation Safety Program. Also, by having authorization to analyze our own leak tests, we would have the ability to obtain instant results, which would allow the RSO to respond appropriately and timely in the event a sealed source is leaking.

Sincerely,
Stephanie D. Kraynak
Stephanie D. Kraynak, M.S.
Radiation Safety Officer

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RECEIVED
REGION I

cc: William E. Wallace, Jr. Ph.D., Chairman of Radiation Safety Committee
File

140157

NMOS/RGN MATERIALS-002

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

2/23/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 47-15279-01
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** 140157.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.