

45-15325-01  
03008916

# McCALLUM

TESTING LABORATORIES, INC.  
Geotechnical Engineering, Materials Testing & Environmental Services

February 6, 2007

United States Nuclear Regulatory Commission  
Region II, Division of Nuclear Materials Safety  
61 Forsyth Street, Suite 23185  
Atlanta, Georgia 30303-8931

Attn: Bryan A. Parker

Re: License Amendment 45-15325-01


Dear Mr. Parker:

I would like to request an amendment to Radioactive Material License No. 45-15325-01 to authorize McCallum Testing Laboratories, Inc. to use the Instron, Inc. Model 3500 Xplorer nuclear moisture / density gauge for measurement of soils and construction materials. The Model 3500 is registered under Sealed Source & Device Registration Certificate No. NC-1241-D-101-S, and contains the following sealed sources:

1. Cs-137 (AEA Technology QSA Model No. CDC.805 or Isotope Products Laboratories Model HEG-137)  
Maximum activity: 11mCi
2. Am-241: Be (AEA Technology QSA, Inc. Model No. AMN.V977 or Isotope Products Laboratories Model AM1.N02)  
Maximum activity: 44 mCi

Please let me know if I can provide any additional information.

Sincerely,

  
Philip S. Berman  
Vice President

140100  
NRC/REGIONAL MATERIALS-002

Nms63

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

2/6/2007, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Attended 45-15325-01  
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 140100.  
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 (R1)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader