

# FOXFIRE CONSULTANTS, INC.

PO Box 1778 • Gilbert, WV 25621 • Tel 304-664-2223 • Fax 664-8586

October 22, 2009

Br. 3

Ms. Michele Beardsley, Health Physicist  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety  
United States Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

RECEIVED  
REGION 1  
2009 OCT 26 PM 2:09

Re: License Amendment 47-23771-01 03031598

Dear Ms. Beardsley:

I would like to request an amendment to Radioactive Material License No. 47-23771-01 to authorize Foxfire Consultants, Inc. to use the InstroTek, 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: 11 mCi
2. Am-241:Be (AEA Technology QSA, Inc. Model No. AMN.V977 or Isotope Products Laboratories Model AM1.NO2)  
Maximum activity: 44 mCi

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

Sincerely,



Dusty Nagle

144256  
NRCSS/RONI MATER. ALS-002

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

10/22/09, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (47-23771-01) 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** 144256.  
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