

McDowell & Associates*Geotechnical, Environmental & Hydrogeological Services • Materials Testing & Inspection*21355 Hatcher Avenue, Ferndale, MI 48220
Phone: (248) 399-2066 • Fax: (248) 399-2157

April 12, 2016

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

Attention: William P. Reichhold

Re: License Amendment for John Kalisz, III, R.S.O.
License Number 21-18724-01

Dear Mr. William Reichhold:


I would like to request an amendment to Radioactive Material License No. 21-18724-01 to authorize McDowell & Associates 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,

McDOWELL & ASSOCIATES


John Kalisz, III, P.E.
R.S.O.

JK/jb

Mid-Michigan Office
3730 James Savage Road, Midland, MI 48642
Phone: (989) 496-3610 • Fax: (989) 496-3190

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FAX TRANSMITTAL SHEET

Please deliver this fax to: Materials Licensing
 At: 630-515-1078
 From: John Kalisz
 Date: 4/19/16

We are sending 2 pages including this cover page.

Comments:
