



# Board of County Road Commissioners Iosco County

3939 W. M-55, Tawas City, Michigan 48763  
Telephone: (989) 362-4433 • Fax: (989) 362-7727  
[www.ioscoroads.org](http://www.ioscoroads.org)

Calvin McLaren  
Chairman, Oscoda

Frank M. Leiva  
Vice-Chairman, Hale

Ben Brewer  
Commissioner, East Tawas

Bruce Bolen, P.E.  
Engineer/Manager, East Tawas

Kara A. Coleman  
Finance Director-Clerk, Hale

11/6/2014

Sara A Forster, Health Physicist Licensing Reviewer  
U.S. Nuclear Regulatory Commission – Region III  
Division of Nuclear Materials Safety  
2443 Warrenville Rd. – Ste. 210  
Lisle, IL 60532-4352

Dear Ms. Forster,

Attached is the additional information, as per our conversation and your e-mail, needed from the Iosco County Road Commission for you to complete the review of the application for a license renewal from the NRC. If you find something that is incorrect or you have additional questions you can contact me at 1-989-362-4433 ext. 105.

Randy Scales  
Engineering Technician  
Radiation Safety Officer  
Iosco County Road Commission

## NRC LICENSE RENEWAL

### IOSCO COUNTY ROAD COMMISSION

#### 1) Gauge operators completing a Troxler training course.

a) Randall Scales, RSO, is the only authorized individual with the Iosco County Road Commission to use the portable 3440 Troxler Nuclear Density gauge. He successfully completed the Troxler Electronics Laboratories, Inc, training course for the use of nuclear testing equipment.

#### 2) Survey Instrument, material receipt and accountability and occupational dosimetry.

a) The Iosco County Road Commission owns a TroxAlert Radiation Survey meter.

b) The Iosco County Road Commission currently performs a leak test twice a year (every June and December) and an Audit History every fall.

c) A dosimetry badge is provided and used by Randall Scales, RSO. They are submitted quarterly to Troxler Electronics, who in turn provides the Iosco County Road Commission with a Radiation Exposure Report.

#### 3) Operating and Emergency Procedures.

a) The Iosco County Road Commission adopts the operating and emergency procedures outlined in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.

#### 4) Maintenance Section.

a) On all non-routine maintenance the Iosco County Road Commission will send the gauge to the manufacturer for repairs.

b) On routine maintenance any cleaning or lubrication will be done according to the manufacturer's recommendations and instructions.

## Forster, Sara

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**From:** Randy Scales <rscales@ioscoroads.org>  
**Sent:** Thursday, November 06, 2014 1:36 PM  
**To:** Forster, Sara  
**Subject:** RE: Additional Information Request for Iosco County Road Commission, Lic. No. 21-23414-01  
**Attachments:** NRC Application Addendums (1) - Copy.pdf; NRC Application Cover Letter - Copy.pdf

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**From:** Forster, Sara [<mailto:Sara.Forster@nrc.gov>]  
**Sent:** Wednesday, November 05, 2014 10:55 AM  
**To:** [rscales@ioscoroads.org](mailto:rscales@ioscoroads.org)  
**Subject:** Additional Information Request for Iosco County Road Commission, Lic. No. 21-23414-01

Dear Mr. Scales:

Please see the attached file for additional information needed to complete the review of the recent renewal application for NRC Lic. No. 21-23414-01. Note that the attached conversation record requests additional information on or before close of business on December 5, 2014. Additional guidance may be found in, NUREG 1556, Vol. 1, rev. 1, "Program-Specific Guidance About Portable Gauge Licenses," which may be found at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/r1/>.

Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Do not hesitate to call me with any questions you may have.

Sara A. Forster, Health Physicist Licensing Reviewer  
U.S. Nuclear Regulatory Commission - Region III  
Division of Nuclear Materials Safety  
2443 Warrenville Rd. - Ste. 210  
Lisle, IL 60532-4352  
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