



CONVERSATION RECORD

07/22/2015

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU  
Robert Kilkuskie, proposed Radiation Safety Officer (RSO)

DATE OF CONTACT  
07/21/2015

TYPE OF CONVERSATION

- E-MAIL  
 TELEPHONE  
 INCOMING  
 OUTGOING

E-MAIL ADDRESS  
rkilkuskie@kvcc.edu

TELEPHONE NUMBER  
(269) 353-1582

ORGANIZATION  
Michigan Technical Education Center  
Kalamazoo Valley Community College

DOCKET NUMBER(S)  
030-36995

LICENSE NUMBER(S)  
21-32574-01

CONTROL NUMBER(S)  
588245

SUBJECT  
Our review of your letter dated July 6, 2015 (including NRC Form 314 dated June 2, 2015). Additional information is requested by August 4, 2015. Please email your response as pdf attachment to sara.forster@nrc.gov, or send via FAX to (630) 515-1078.

SUMMARY  
SUMMARY AND ACTION REQUIRED:  
In your application you indicated that you wish to terminate the above-referenced radioactive materials license, which includes removal of authorizations to use chromium-51, phosphorus-32, phosphorus-33, iodine-125, carbon-14, and tritium from your radioactive materials license, as well as to remove storage and use areas located at your facilities located at 7107 Elm Valley Drive, Kalamazoo, Michigan. To remove these isotopes, please include responses to the items outlined below with your response. Respond via a signed & dated cover letter, using typed 8.5" x 11" sheets. Refer to NUREG 1556, Vol. 7, "Program-Specific Guidance About Academic, Research and Development, and other Licenses of Limited Scope," at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v7/>, when responding. Please call or email me with any questions.

ADDITIONAL INFORMATION NEEDED:  
1. Please provide a history of radioactive materials use for each isotope authorized by your license. Include the last date(s) on which the isotope was used, possessed, transferred, and disposed. If the isotope was never used or possessed, please so state. Also include the maximum activity possessed, for each isotope, under this license.

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ACTION REQUIRED (IF ANY)  
2. For materials transferred to another licensee (such as the iodine-125 and tritium transferred to Duratek/EnergySolutions/Bionomics as indicated in attachments to your July 6, 2015, letter, or the carbon-14 transferred to another licensed recipient), specify the date of the transfer and include the recipient licensee's name and license number, and a name and telephone number for a contact person at the recipient licensee. For disposal of radioactive materials, licensees should describe the specific disposal method (e.g. by release into sanitary sewerage or via decay-in-storage). For any materials disposed of by a licensed disposal site or waste contractor, include a copy of the final waste manifest and provide a name, address, and telephone number for a contact person from the site operator or waste contractor. For any materials disposed of decay-in-storage (such as phosphorus-33), please indicate the final date on which the waste was surveyed and material was released for final disposal following decay-in-storage.

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NAME OF PERSON DOCUMENTING CONVERSATION  
Sara A. Forster, Materials Licensing Branch, Region III Office, 2443 Warrenville Road, Suite 210, Lisle, IL 60532; (630) 829-9892

SIGNATURE  
*Sara A. Forster*

07/22/2015

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

R. Kilkuskie

CN 588245

SUMMARY AND ACTION REQUIRED (continued):

ADDITIONAL INFORMATION NEEDED (continued):

3. Please confirm that the area of use referenced in your July 6, 2015, letter is the only area of use where radioactive materials were used under this license.
4. Please resubmit area survey and wipe test results for each area of use to be released as part of any area of use close-out associated with removal of any form of phosphorus-33, iodine-125, carbon-14, and tritium sealed sources from your radioactive materials license, for all areas where radioactive materials were used under this license.

Area surveys should include exposure results, wipe test results, facility diagrams with surveys and wipes keyed to specific locations, date on which the survey was performed, name of person(s) performing closeout survey and wipe-test results, background readings, instrument efficiency, instrument(s) used, and the last calibration date for the instrument(s) used.

## Forster, Sara

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**From:** Forster, Sara  
**Sent:** Wednesday, July 22, 2015 12:25 PM  
**To:** rkilkuskie@kvcc.edu  
**Subject:** Additional Information Request for Michigan Technical Education Center, NRC Lic. No. 21-32574-01, CN 588245  
**Attachments:** 03620.588245.21-32574-01 teleconsigned.pdf

Dear Mr. Kilkuskie:

Please the attached file for information needed to complete the review of the termination request referenced above. As discussed via phone yesterday, we have requested that all information be received in our office on or before the close of business on Tuesday, August 4, 2015. Additional guidance may be found in NUREG 1556, Vol. 7, "Program Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope," and/or in NUREG 1757, Vol. 2, rev. 1, "Characterization, Survey, and Determination of Radiological Criteria," which may be found, respectively, at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v7/>; and  
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1757/v2/>.

Submission of your responses 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, or if you will need additional time to complete your response.

Sincerely,

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  
[sara.forster@nrc.gov](mailto:sara.forster@nrc.gov)  
Direct: (630) 829-9892

