



CONVERSATION RECORD

12/03/2013

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Thomas Killingsworth		DATE OF CONTACT 12/03/2013	TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS killingswortht@michigan.gov		TELEPHONE NUMBER (517) 322-6450	

ORGANIZATION Radiation Safety Officer Michigan Department of Transportation	DOCKET NUMBER(S) 030-04813
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LICENSE NUMBER(S) 21-03039-01	CONTROL NUMBER(S) 582390
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SUBJECT
Addition Information Request

SUMMARY
This refers to your request to renew your license dated October 28, 2013, and the phone conversation between Tom Killingsworth and Jennifer Bishop on December 3, 2013, at 12:45 pm.

While reviewing your application, we noted several items that will need to be address in order to complete our review:

A. We now require a total possession limit for each radionuclide requested, as well as providing the "per source" activity you need, which should match the Sealed Source and Device Registry certificate procured by the vendor.

B. In NRC Form 313, Item 3, "Address of Use," you included one address where material will be stored and used. However, there are several location of use currently listed on your license. In addition, you did not include a request to use the gauges at temporary job sites. Please confirm in writing all of the locations where the gauges will be used and stored. Please also indicate if the gauges will be used at temporary job sites.

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ACTION REQUIRED (IF ANY)

Please submit your response by December 31, 2013, and reference it to my attention as "additional information to control number 582390 to facilitate proper handling in our office. Your response must be currently dated and signed by a senior management representative. If you have any questions or require clarification of any of the information stated above, please do not hesitate to contact me at 630-829-9607

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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NAME OF PERSON DOCUMENTING CONVERSATION
Jennifer L. Bishop

SIGNATURE
Jennifer L. Bishop

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

C. In the attachment to your application, under Section 10, 'Radiation Safety Program- Occupational Dosimetry,' you stated that you will conduct monitoring or demonstrate that unmonitored individuals will not exceed 20 percent of the allowable limits. Please note that 10 CFR Part 20.1502(a)(1) requires:

20.1501: Each licensee shall monitor exposures to radiation and radioactive material at levels sufficient to demonstrate compliance with the occupational dose limits of this part. As a minimum—

(a) Each licensee shall monitor occupational exposure to radiation from licensed and unlicensed radiation sources under the control of the licensee and shall supply and require the use of individual monitoring devices by—

(1) Adults likely to receive, in 1 year from sources external to the body, a dose in excess of 10 percent of the limits in § 20.1201(a).

Please ensure that you are following the regulations. In addition, please provide a written statement confirming that you will provide monitoring to individuals who will exceed 10 percent of the allowable dose limits.

D. In your application you state that the gauges will be sent to the manufacturer or other authorized person for non-routine maintenance or repair operations that will require removal of the source rod. Please note that your current license allows you to conduct these operations. Please confirm if you plan to continue to conduct your own maintenance. If you do, please review NUREG 1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses- Program Specific Guidance about Portable Gauges,' Appendix G and provide the information specified.

E. Please note that you will not be able to change and name your RSO internally; NRC must do that for you via the amendment process.

Please respond, in writing, providing the additional information listed above.