



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

March 5, 2015

John S. Merrill  
Radiation Safety Officer  
Consumers Energy  
Laboratory Services  
135 W. Trail Street  
Jackson, MI 49201

Dear Mr. Merrill:

As discussed with you by telephone and electronic mail, we could not complete the review of your renewal application because we have not received sufficient information from you. In order to continue our review, please provide the following information.

Provide the following information for the permanent radiography installation located at 135 W. Trail St., Jackson, Michigan:

- An annotated sketch or drawing of the facility and its surroundings.
- The scale to which the sketch or drawing is made.
- The type, thickness and density of shielding materials on all sides, including the floor and the roof (if applicable).
- A description of the areas adjacent to the facility and the distance to these areas. Include information on areas adjacent to, above, and below the facility.
- The results of radiation-level calculations (shielding calculations) or actual radiation measurements adjacent to, above, and below the facility (if applicable).
- Indicate the location of the exposure area (distances from the sealed source to walls) inside the installation.

Provide the following information for the field stations located at 4141 E. Wilder Rd., Bay City, Michigan and 17000 Croswell St., West Olive, Michigan:

- Describe the storage location(s) and submit a diagram showing where the radiography camera will be stored at the field stations.
- Indicate whether radiography will be performed at the place of business outside of the storage vault as if the work was "in the field."
- For radiography performed at the place of business as if the work was "in the field," provide a diagram of the location where radiography may be performed and its surroundings, including a description of adjacent property.

Please provide your response in writing with an authorized signature by March 19, 2015. To facilitate proper mail handling in our office, please refer Mail Control No. 584665 in your response. You could fax your response to 630-515-1078. If you have any questions or require clarification on any of the information stated above, please do not hesitate to contact me at 630-829-9623 or [frank.tran@nrc.gov](mailto:frank.tran@nrc.gov).

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 Code of Federal Regulations 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter 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>.

Sincerely,

A handwritten signature in black ink, appearing to read "Frank P. D. Tran". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Frank P. D. Tran  
Health Physicist  
Materials Licensing Branch

License No. 21-08606-03  
Docket No. 030-04868