



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

August 7, 2015

Jason Karns  
Safety and Industrial Hygiene Manager  
United States Steel  
Great Lakes Works  
No. 1 Quality Drive  
Ecorse, MI 48229

Dear Mr. Karns:

We have reviewed your renewal application. Before we can take further actions, we will need the following additional information.

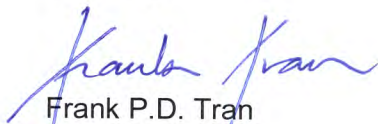
- 1) You request to remove Data Measurement Corporation Model AM-5. Please provide copies of the last leak test for these devices.
- 2) You list Radiometrie Series 6 Model AMC.19 and Data Measurement Corp. Model DMC-19 in the application; however, these devices are not currently listed in your license. Based on the SSD numbers listed in your application, these devices are general license devices. If you would like to list them on your license, you must remove all labels associated with the general license device on the gauges, possess and use them in accordance with the manufacturer's instructions, and provide us a copy of their SSD registries. If not, you could continue possess and use these devices under the general license requirements and there is no need to list them in your license.
- 3) Currently, your license lists three locations of use located at Zug Island, Michigan; River Rouge, Michigan; and Ecorse, Michigan. However, you did not provide information regarding these locations in your application. Please provide the physical addresses for these locations.
- 4) For the proposed new authorized users, please provide an outline or descriptions of the fixed gauge radiation safety officer training course that they had completed in 2013 (the training should cover the areas discussed in Appendix G of NUREG-1556, Volume 4). Additionally, please confirm that they have completed the following:
  - i) Practical explanation of the theory and operation for each type of devices possessed under your license:
    - a) Operating and emergency procedures
    - b) Routine versus non-routine maintenance
    - c) Lock-out procedures
  - ii) Supervised hand-on experience performing (on-the-job training must be done under the supervision of an authorized user or RSO):
    - a) Operating procedures
    - b) Test run of emergency procedures
    - c) Routine maintenance

d) Lock-out procedures

To continue review of your application, we request that you submit your written response to this letter by September 01, 2015. Your response must be dated and signed by authorized personnel and please refer Mail Control Number 586194 in your response to facilitate proper mail handling in our office. To expedite the licensing process, you could fax your response to 630-515-1078 or scan and email your response as a pdf file to [frank.tran@nrc.gov](mailto:frank.tran@nrc.gov). If you have any questions or require clarification on any of the information stated above, please do not hesitate to contact me at 630-829-9887 or [frank.tran@nrc.gov](mailto:frank.tran@nrc.gov).

In accordance with Title 10 Code of Federal Regulations 2.390 of the U.S. Nuclear Regulatory Commission's (NRC) "Rules of Practice," 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 blue ink, appearing to read "Frank P.D. Tran".

Frank P.D. Tran  
Health Physicist  
Materials Licensing Branch

License No. 21-10459-01  
Docket No. 030-04891

TRANSMISSION VERIFICATION REPORT

TIME : 08/07/2015 04:43  
NAME : USNRC RIII  
FAX : 6308299782  
TEL :  
SER. # : 000A7J925774

DATE, TIME	08/07 04:42
FAX NO./NAME	83137493416
DURATION	00:00:48
PAGE(S)	03
RESULT	OK
MODE	STANDARD ECM

NRC FORM 388 (RIII)  
(4-2004)



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 8/7/15 NUMBER OF PAGES: 3  
(including this page)

SEND TO: Garret Salomon (Attn: Jason Karns)

LOCATION: U.S. Steel / Goat Lakes Works

FAX NUMBER: 313 - 749 - 3416  VERIFY BY CALLING SENDER

FROM: Frank Tran  
(SENDER)

TELEPHONE NUMBER: 630 - 829 - 9623 FAX NUMBER: 630 - 515 - 1259

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE

Dear Mr. Karns:

Additional information regarding