



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

**MAR 29 2019**

Eric R. Jeppesen  
Radiation Safety Officer  
MRI Global  
(formerly Midwest Research Institute)  
425 Volker Blvd.  
Kansas City, MO 64110-2299

Dear Mr. Jeppesen:

Enclosed is Amendment No. 70 to your NRC Materials License No. 24-02564-02 in accordance with your request. Please note that, your license format has been changed based on our new Web-based Licensing (WBL) process.

Additionally, in accordance with the NRC licensing guidance we have updated License Condition No. 13 regarding the sealed source leak test requirements, Condition No. 14 regarding the physical condition of sealed sources or detector cells, Condition No. 17 regarding the experimental animals and the products from experimental animals, and Condition No. 19 regarding the physical inventory requirement for sealed sources. We also added Condition No. 20 regarding the authorization for possessing of registered sealed sources and devices only. Condition Nos. 17 and 20 in the previous amendment (Amendment No. 69) were deleted because they are not applicable to your current radiation safety program. Specifically, Condition No. 17 was deleted because you already submitted a decommissioning financial assurance instrument and it was approved and Condition No. 20 was deleted because the transportation requirement is already specified in the regulations (10 CFR Part 71).

On February 8, 2019, you notified the NRC Headquarters Operations Officer (HOO) that you could not locate a radioactive source containing nickel-63 for use in a gas chromatography device (Event No. 53865). In accordance with 10 CFR Part 20, you provided a written report dated March 7, 2019. An NRC materials inspector reviewed your report and notified you on March 20, 2019 that the NRC will follow up with this event during the upcoming inspection (ML19079A252). Therefore, we listed one source of nickel-63 in Item 6.B. in your license pending the result from the next NRC inspection at your facility.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

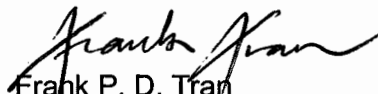
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy

and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

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>.

Sincerely,



Frank P. D. Tran  
Health Physicist  
Materials Licensing Branch

License No. 24-02564-02  
Docket No. 030-05083

Enclosure: Amendment No. 70