



~~Official Use Only – Security-Related Information~~

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

MAY 02 2010

Richard T. Lowe
Radiation Safety Officer
United States Steel
Great Lakes Works
No. 1 Quality Drive
Ecorse, MI 48229

Dear Mr. Lowe:

Enclosed is Amendment No. 38 to your NRC Material License No. 21-10459-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

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

Please note, 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. Please provide this information, and it is acceptable to request more sealed sources than you may actually need immediately, to allow for some growth, so long as the request is reasonable and realistic.

Please submit the information above as an appropriately signed (by a senior management official, not just initials) and dated written response within 30 days of the date of this letter. Address your response to my attention and refer to it as "additional information to control number 318796." If you cannot respond with 30 days of the date of this letter, please contact me at 630-829-9752 to make alternative response arrangements.

We added Subitem Nos. 6.C, 7.C. and 8.C. to reflect possession limits based upon the information provided in your letter dated January 28, 2010 (with attachments). Notice that we have limited the license to only allowing you to possess one of the Thermo Fisher Scientific Model 7200A devices. Once you submit the requested possession limit information above, this limit can be increased based on the information you provide.

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.

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

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R. Lowe

Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 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 Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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.

R. Lowe

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.

Sincerely,



Michael G. Herr, CHP
Materials Licensing Branch

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

Enclosure:

Amendment No. 38