



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

**MAR 27 2015**

Christopher Blasio  
Radiation Safety Officer  
National Aeronautics & Space Administration  
John H. Glenn Research Center  
Mailstop 6-4  
21000 Brookpark Road  
Cleveland, Ohio 44135

Dear Mr. Blasio:

Enclosed is Amendment No. 53 renewing your NRC Material License No. 34-00507-16 in accordance with your request. Note that we have renumbered some items, updated Condition Nos. 11 and 16, and removed Condition Nos. 22 and 23 as they do not apply to your current license. Please note that we are continuing to review your May 21, 2014, request to extend the submission date for a decommissioning plan (D-plan) to June 4, 2015, under Mail Control No. 586114. That request is not addressed in this action.

Please also note that, in Condition 22 to the current license amendment, we have excluded Item 2 to your letter dated March 25, 2015. Based on your September 22, 2014, application, we understand that individuals will be permitted unescorted access to the cyclotron facility only upon completion of a safety briefing (including radiation safety) from National Aeronautics & Space Administration Health Physics staff.


In addition to the above referenced license amendment, per your request, we have enclosed a copy of NUREG 1556, Vol. 1, rev. 1, "Program-Specific Guidance About Portable Gauge Licenses," dated November 2001. 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 Title 10 of the *Code of Federal Regulations* Section 2.390, 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,



Sara A. Forster, M.S.  
Health Physicist  
Materials Licensing Branch

License No. 34-00507-16  
Docket No. 030-05626

Enclosures: 1. Amendment No. 53  
2. NUREG 1556, Vol. 1, rev. 1, "Program-Specific Guidance About Portable Gauge Licenses," dated November 2001