



UNITED STATES

NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

JAN 15 2014

Richard Granberg  
Radiation Safety Officer  
MPI Research, Inc.  
54943 North Main Street  
Mattawan, Michigan 49071

Dear Mr. Granberg:

Enclosed is Amendment No. 33 to your NRC Material License No. 21-11315-02 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. 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.

Included under MPI's letter dated December 13, 2013, MPI submitted a trust agreement in an amount of about 460,000 dollars to account for the activated products in the cyclotron while the material is authorized on the broad scope license number 21-11315-02. This is in addition to the current pending financial assurance action we have for MPI for the broad scope license in the form of a letter of credit to increase the financial assurance from 150,000 to 225,000 dollars, which is being reviewed as a separate licensing action under control number 300420.

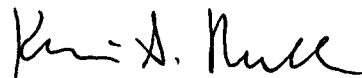
As discussed during our follow-up telephone conference on January 16, 2014, regarding DFA for the existing broad scope license and the future cyclotron-production license, it is our understanding that MPI will modify the existing DFA described above for the broad scope license to include DFA that will be submitted with the new application for the cyclotron-production license.

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 Code of Federal Regulations 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,



Kevin G. Null  
Materials Licensing Branch

License No. 21-11315-02  
Docket No. 030-08546  
Enclosure: Amendment No. 33