



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

AUG 15 2016

Glenn Sullivan  
Corporate Radiation Safety Officer  
Director, Health Physics  
Quality and Regulatory  
Nuclear Pharmacy Services  
7000 Cardinal Place  
Dublin, OH 43017

Dear Mr. Sullivan:

Enclosed is Amendment No. 10 to your NRC Material License No. 34-32840-01 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

Please note that this amendment only authorizes the receipt and storage of the activated components associated with the cyclotron that will be transferred from your St. Louis location to your East Lansing location. As stated in your August 1, 2016, letter, it is our understanding that the device will not be put into operation to produce NRC-regulated materials until such time that Cardinal Health applies for and receives a subsequent amendment to its license.

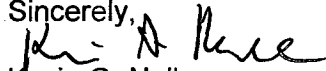
Please also note that in the event you determine that the activated components of the cyclotron will cause you to exceed current licensed possession limits, then you will need to receive an amendment to your license before the device is transferred to East Lansing.

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. 34-32840-01

Docket No. 030-38511

Enclosure: Amendment No. 10