



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

MAY 29 2015

Ms. April Chance, CHP
Manager of Radiation Protection/EHS
Molecular Technologies
Division of Siemens Molecular Imaging
(PETNET, MIBR, Cyclotrons and Sources)
810 Innovation Drive
Knoxville, TN 37932

Dear Ms. Chance:

Enclosed are amendments to your U.S. Nuclear Regulatory Commission (NRC) Material License Numbers 41-32720-03 and 41-32720-04MD in accordance with your request.

Based on your February 27, 2015, notification that PETNET has decided to permanently close the facility and that licensed activities and all operations have ceased effective January 30, 2015, we have amended both licenses for possession and storage only of licensed material until termination of the license. Please note that in accordance with your February 27 letter and Title 10 of the *Code of Federal Regulations* (CFR) Part 30, Section 30.36(d)(2), you are required to submit a decommissioning plan within 12 months of the notification.

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

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or

- b. When the mailing address listed on the license changes.
3. In accordance with 10 CFR 30.36(d) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
- a. When you decide to terminate all activities involving materials authorized under the license; or
 - b. If you decide not to complete the facility, acquire equipment, or possess and use authorized material.
4. Request and obtain a license amendment before you:
- a. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - b. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - c. Change ownership of your organization.

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.

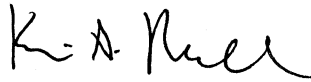
The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture website 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.

A. Chance

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In accordance with Title 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin G. Null". The signature is fluid and cursive, with the first name "Kevin" being more prominent.

Kevin G. Null
Materials Licensing Branch
Division of Nuclear Materials Safety

License Nos. 41-32720-03; 41-32720-04MD
Docket Nos. 030-38230; 030-38228

Enclosure:
Amendment numbers 4 and 6

A. Chance

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Sincerely,

Kevin G. Null
Materials Licensing Branch
Division of Nuclear Materials Safety

License Nos. 41-32720-03; 41-32720-04MD
Docket Nos. 030-38230; 030-38228

Enclosure:
Amendment numbers 4 and 6

ADAMS Accession Number:

DOCUMENT NAME: G:\Work in progress\concurrence.doc

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