



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

OCT 18 2013

April C. Chance, CHP
Corporate RSO
PETNET Solutions, Inc.
810 Innovation Drive
Knoxville, TN 37932

Dear Ms. Chance:

Enclosed is Amendment No. 01 to your NRC Material License No. 41-32720-04MD 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.

To assist you with the efficient and timely processing of future Radiation Safety Officer (RSO) requests (including new license applications, amendments and renewals), please note that you should always submit the following information, in addition to the proposed RSO's training and experience qualifications:

1. **A description of the duties and responsibilities for the proposed RSO. Appendix H in NUREG 1556, Vol. 13, Rev. 1 may assist you.**
2. **A "Delegation of Authority" modeled after the sample in NUREG 1556, Vol. 9, Rev. 2, Appendix I, in the last section. This will need some slight modification for your program type. A senior management official and the proposed RSO should sign and date this document, which will also serve as the proposed RSO's consent to accepting the position as RSO.**
3. **Please specify how much time the proposed RSO will be expected to serve as RSO for the license.**

Please also be reminded of the provisions in 10 CFR 30.9(a), "Completeness and accuracy of information,... (a) Information provided to the Commission by an applicant for a license or by a licensee or information required by statute or by the Commission's regulations, orders, or license conditions to be maintained by the applicant or the licensee shall be complete and accurate in all material respects."

Please note that, at this time, we corrected the spelling of "authorize" in Condition No. 13 and we added section E. to Condition No. 14, in order to complete the condition correctly.

In accordance with 10 CFR 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>.

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.

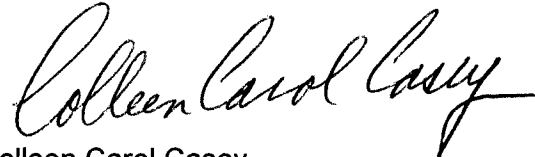
You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>.

A. Chance

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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.

Sincerely,

A handwritten signature in black ink that reads "Colleen Carol Casey". The signature is written in a cursive, flowing style.

Colleen Carol Casey
Materials Licensing Branch

License No. 41-32720-04MD
Docket No. 030-38228

Enclosure:

Amendment No. 01

Cc:
John Beyer, R.Ph., Manager
Radiation Safety Officer
PETNET Solutions, Inc.
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St. Louis, MO 63110-2539