



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

SEP 05 2013

Yuenian (Neal) Zhang, Ph.D.
Radiation Safety Officer
Parkview Health
Parkview Comprehensive Cancer Center
1141 Parkview Plaza Drive
Fort Wayne, IN 46845

Dear Dr. Zhang:

Enclosed is Amendment No. 112 to your NRC Material License No. 13-01284-02 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

Please note that Drs. Russell and Ranck were not added to your license with this amendment. The training and experience provided was incomplete. Specifically, for Dr. Russell: 10 CFR 35.490(b)(1)(ii) and 35.690(b)(1)(ii) require 500 hours of work experience under the supervision of an authorized user who meets the requirements in 35.490 and/or 35.690 or equivalent Agreements State requirements. The 313A(AUS) forms submitted for Dr. Russell show 12 hours of supervised work experience under 35.490 and 70 hours under 35.690. In addition, 10 CFR 35.490(b)(3) and 35.690(b)(3) states that the written attestation is to be signed by a preceptor authorized user who meets the requirements of 10 CFR 35.57, 35.490 and/or 35.690 or equivalent Agreements State requirements. The written attestation for Dr. Russell was not signed by an individual who meets these requirements. Specifically for Dr. Ranck: 10 CFR 35.490(b)(1)(ii) requires the supervised work experience to include: ordering, receiving and unpacking radioactive materials, checking survey meters for proper operation and maintaining running inventories of material by hand. According to Dr. Ranck's 313A(AUD) form, these items required by 10 CFR 35.490(b)(1)(ii)(A,B,and D) were not noted. Also 10 CFR 35.690(b)(1)(ii) requires 500 hours of supervised work experience that includes reviewing full calibration measurements and periodic spot checks and checking and using survey meters. No total hours of supervised work experience for 10 CFR 35.690 were identified and 35.690(b)(1)(ii)(A) and (E) were not noted.

If you wish to pursue adding Drs. Russell and Ranck to your license in the future, please review 10 CFR 35.490 and 35.690 and provide completed and accurate 313A(AUS)forms.

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.

Y. Zhang, Ph.D.

2

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter 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>.

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.

Sincerely,



Toye L. Simmons
Materials Licensing Branch

License No. 13-01284-02
Docket No. 030-01593

Enclosure: Amendment No. 112