

From: [Lawyer, Dennis](mailto:allan@rndt.net)
To: allan@rndt.net
Subject: RNDT, Inc., Request for Additional Information Concerning Application for a New License, Control 587207
Date: Tuesday, July 14, 2015 2:52:00 PM

Dear Mr. Allan Thomassy, Jr.,

This is in reference to your application dated June 29, 2015 requesting for amendment to Nuclear Regulatory Commission License No. 37-30942-02, Docket No. 03038850. In order to continue our review, we need the following additional information:

1. In the submitted Operations and Emergency Procedure Examination there appeared to be some errors with the exam:
 - a. Question 10 asked what is the company administrative limit. The answer of 4 rem per calendar year as stated in Section 2 item 1.1 stated, was not an option to the test.
 - b. On question 50, the formula was missing the superscript 2 for the square of distance variable.

A response is not needed on this item.

2. In your Radiation Safety QC Procedure the following items did not appear to be correct.
 - a. Section 5, step 3.2 should be an "and" instead of an "or" for the Dose rate and TI requirement. For example, A dose rate of 45 mR/hr and a T.I. of 1.1 would require a Radioactive Yellow III label. With your procedure it would appear to be a Yellow II label requirement. Please state that you will change this paragraph in your procedure.
 - b. Section 6, step 1.2.1 should be not to exceed 2 mR/hr at 30 cm from any external surface. 10 CFR 20.1301(a)(2) states, "The dose in any unrestricted area from external sources,..., does not exceed 0.002 rem in any one hour. Please state that you will change your procedure step to comply with 10 CFR 20.1301(a)(2).
 - c. Section 6, step 2.2 states that all radiographic operations must be done in permanent installation. This step appears to need amended to allow for temporary job sites.
3. You submitted increased controls procedures with your application. Security requirement for category 1 or 2 materials in NRC jurisdiction is regulated by 10 CFR 37. Confirm that you will comply with 10 CFR Part 37 requirements when possessing category 1 or 2 materials within NRC jurisdiction.

We will continue our review upon receipt of this information. Please reply to my attention at the Region 1 Office (Address below) and refer to Mail Control No. <No>. If you have technical questions regarding this letter, please call me at (610) 337-5366.

Please note that you may not reply to this letter by return e-mail. Your reply must be in writing by letter, facsimile (610-337-5269), or signed letter attached to an email. If we do not receive a reply from you within 30 calendar days from the date of this e-mail, we will assume that you do not wish to pursue your application.

Region 1 Office Mailing Address: Licensing Assistance Team, US Nuclear Regulatory Commission Region I, 2100 Renaissance Boulevard, Suite 100, King of Prussia, PA 19406-2713.

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