

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, DC 20555 - 0001

July 29, 2013

Charles T. Blandford Vice President MILTEC 146 Log Canoe Circle Stevensville, MD 21666 Mail Control No. 581043

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION

Mr. Blandford,

This letter is in response to your application dated May 22, 2013, for a request for a new exempt distribution license for MILTEC. A review of your application indicated that it lacks required information to complete our safety review and evaluation. In the enclosure to this letter, we have summarized the issues that need to be addressed.

Please submit the requested information within 30 days of the date of this letter. If we have not received complete information within 30 days, we will consider your application as having been abandoned by you. This action would be without prejudice to the resubmission of another application with the required information.

In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

If you have any questions regarding your application, please contact me at 301-415-6026 or Maria.Arribas-Colon@nrc.gov. Any correspondence regarding the new application should reference the control number specified above.

Sincerely,

/RA/

Maria Arribas-Colon, Project Manager Licensing Branch Division of Materials Safety and State Agreements Office of Federal & State Materials & Environmental Management Programs

Docket No. 030-38655 Enclosure: As stated Charles T. Blandford Vice President MILTEC 146 Log Canoe Circle Stevensville, MD 21666 Mail Control No. 581043

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DISTRIBUTION: KButler JOHara RJones, LFARB RI/DNMS MSSA r/f

ML13199A364 *see previous concurrence

OFFICE:	FSME:MSSA:LB	FSME:MSSA:LB	FSME:MSSA:LB
NAME:	MArribas-Colon*	SXu*	MKotzalas*
DATE:	07/18/2013	07/18/2013	07/19/2013

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MILTEC Application dated May 22, 2013 Request for Additional Information

MILTEC application does not sufficiently address the following requirements in 10 CFR 32.14, "Certain items containing byproduct material; requirements for license to apply or initially transfer."

- 1. In your application, under Item 5, you state that the maximum activity in each source is less or equal to 40 nanocuries per glass tube and 10 miCi total. 10 CFR 32.14(b)(1) requires the applicant information regarding the chemical and physical form and maximum quantity of the byproduct material in each product. Please clarify the maximum quantity of byproduct material in each product.
- 2. In your application, under the Labeling section, you state that the bulbs will be labeled with the manufacturer's identification, radionuclide symbol and mass number. 10 CFR 32.14(b)(6) requires the applicant to submit sufficient information on the proposed method of labeling and its container with identification of the manufacturer and the byproduct material in the product. Please provide a copy of the text that will be laser etched on the product and ensure that it complies with the requirements in 10 CFR 32.14(b)(6).
- 3. 10 CFR 32.14(b)(7) requires the applicant to submit sufficient information regarding the radiation level and method of measurement. Please provide information on how the product was tested, the methods used and test results.
- 4. 10 CFR 32.14(d) requires the applicant to submit sufficient information regarding how the byproduct material will be properly contained under the most severe conditions that are likely to be encountered in normal use and handing. Please provide information that describes the most severe conditions the product is likely to encounter in normal use and handling, how the product will properly contain the byproduct material, and test results.
- 5. In your application, under Item 7-11, you stated that the "records of transfers shall be maintained as required by 10 CFR 32.25." The requirements set forth in 10 CFR 32.25 are related to the "Conditions of licenses issued under 10 CFR 32.22: Quality control, labeling, and reports of transfer." Please note that the records transfer requirements for persons licensed under 10 CFR 32.14 are set forth in 10 CFR 32.16. Please submit a revised response to Item 7-11 which addresses all the requirements set forth in 10 CFR 32.16, "Certain items containing by-product material: Records and reports of transfer."