

October 6, 1998

Docket No. 030-33496
Control No. 126081

License No. 06-30139-01

Michael V. Bonomo
General Manager
Severn Trent Laboratories
200 Monroe Turnpike
Monroe, CT 06468

Dear Mr. Bonomo:

This is in reference to your letter dated September 9, 1998 requesting to amend Nuclear Regulatory Commission License No. 06-30139-01. In order to continue our review, we need the following additional information:

1. The possession limits requested in your licensing action require that you submit additional information as required by 10 CFR 30.35. 10 CFR 30.35 requires that licensees authorized to possess and use unsealed licensed material with a half-life greater than 120 days in quantities greater than those described in 10 CFR 30.35(a) must submit decommissioning funding plan (DFP) in any new or renewal application submitted after July 27, 1990. Regulatory Guide 3.65 "Standard Format and Content for Decommission Plans for Licensees Under 10 CFR Parts 30, 40, and 70" is enclosed for your information. This plan must include an actual estimate of the costs for decommissioning your facility and a description of the methods of assuring funds in accordance with 10 CFR 30.35(e). The appropriate level of detail for the cost estimate is discussed in Appendix F to Regulatory Guide 3.66, "Standard Format and Content of Financial Assurance Mechanisms Required for Decommissioning Under 10 CFR Parts 30, 40, 70 and 72" (enclosed). Please follow closely the recommended wording for financial assurance mechanisms found in Regulatory Guide 3.66 or you may want to modify your licensing request such that a DFP or financial assurance is not required.
2. In your letter, you request that Mr. Erik C. Nelson be named on your NRC license as an authorized user and Radiation Safety Officer. Please describe this individual's formal training in the following areas:
 - a. principles and practices of radiation protection;
 - b. radioactivity measurements standardization and monitoring techniques and instruments;
 - c. mathematics and calculations basic to the use and measurement of radioactivity; and
 - d. biological effects of radiation.

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Date 2/9/2001

In addition, describe the specific isotopes the individual has handled, the maximum quantities of materials handled, where the experience was gained, the duration of the experience and the type of use. If Mr. Nielsen has been named on another NRC license or an Agreement State License please provide the license number or a copy of the license for our review.

3. It appears that your request to amend Items 6, 7, and 8 of your current NRC license contains several radionuclides which are not subject to licensing by the NRC. Please review and revise your request to identify only those radionuclides which can be listed on your NRC license. For those that are not under NRC jurisdiction you should contact your State regulatory authorities to determine the State licensing or registration requirements for use of this radionuclide. It was also noted that Items F. and G. of your request could be covered by either Items N. and O.

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I Office and refer to Mail Control No. 126081. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5355.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application.

Sincerely,

Original signed by Judith A. Joustra

Judith A. Joustra
Senior Health Physicist
Nuclear Materials Safety Branch 3
Division of Nuclear Materials Safety

Enclosure:
10 CFR Parts 19, 20, 30, 40, 70 and 72
Regulatory Guides 3.65 and 3.66