

From: [Lawyer, Dennis](#)
To: [Colurso, Gloria J. \(Biology\)](#)
Subject: Eastern Connecticut State University, Request for Additional Information Concerning Application for a License Amendment, Control 590762
Date: Wednesday, June 08, 2016 10:40:00 AM

Dear Dr. Colurso,

This is in reference to your letter dated April 19 and NRC 314 form dated May 12, 2016, requesting for termination of Nuclear Regulatory Commission License No. 06-20971-01, Docket No. 03022168. In order to continue our review, we need the following additional information:

1. Contained with your NRC 314 form dated May 12, 2016, you provided disposal records as required by 10 CFR 20.2003 (disposals to the sanitary sewerage system) and 20.2005 (disposal of specific wastes including liquid scintillation cocktail and animal tissue). Please confirm that you have sent a copy of all the records as required by these regulations for all operations since the license was issued in March 18, 1986, or send in the remaining records.
2. Prior to termination of a license, 10 CFR 30.35(g), 30.36(k)(4) and 30.51 require that you submit to the NRC certain records. Please submit the following records, or explain why such records are not applicable
 - a. for unsealed materials with half-lives greater than 120 days, records for disposal made pursuant to 10 CFR 20.2002 (alternate disposal procedures, including burial authorized prior to January 28, 1981), , 20.2004 (incineration of wastes), , and 20.2103(b)(4), evaluations of effluent releases
 - b. records important for decommissioning as described in 30.35(g). Examples of such records include but are not limited to: records of contamination, identifying the radionuclides, quantities and concentrations; as-built drawings and modifications of structures and equipment in restricted areas and locations of inaccessible contamination such as buried pipes; a single list, updated at least every 2 years, of areas to which access is limited for the purpose of radiation protection (restricted areas); and records related to the provision of financial assurance.
3. The disposal records to the sanitary sewerage system did not contain the information as required by 10 CFR 20.2003(a)(3). Please provide the average monthly volume of water released into the sewer and calculate the fraction and compare to the limit in table 3 of Appendix B to part 20 represented by discharges into sanitary sewerage.
4. NUREG-1757, Volume 1, Revision 2, "Consolidated Decommissioning Guidance Decommissioning Process for Materials Licensees," states for in Figure 8.1 for simplified survey procedures, "One hundred percent scanning of all surfaces in the area of the facility where licensed material was used or stored, using an appropriate radiation detection instrument (including scan sensitivity)." Please state the

percentage of all surfaces were scanned for the surveys performed and the rate of survey speed that was performed.

5. In your May 15, 2012, renewal letter, you stated that you could use materials in Room 316, 332, 342, and 434 in which no survey data was submitted. Please submit survey data or state that radioactive materials were not used in these rooms.
6. You submitted surveys for specific isotopes in rooms 306, 306A, 315, 334, 335, 337, and a cold room. Please confirm that only these isotopes were used.
7. You have been licensed for I-125, in which no surveys were submitted. Please submit surveys where I-125 was used or confirm that there was no use of I-125 in the Science Building.
8. You performed surveys in a cold room, please confirm that this is room 337A or provide surveys of room 337A.

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. 590762. If you have technical questions regarding this letter, please call me at (610) 337-5366.

Your reply must be an originally signed and dated letter. The letter may be scanned and submitted as a pdf document attached to an email; or it may be transmitted by facsimile to (610) 337-5269; or it may be sent by regular mail. 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 OR amendment request.

Please respond by e-mail to acknowledge that you have received the e-mail request for additional information.

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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610-337-5366