



Region I Office
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Telephone Conversation Record

Date: 11/27/2017

License No. 44-00728-13

Docket No.: 03013022

Mail Control/Report No. 601350

Licensee Name: The University of Vermont and State Agriculture College

Participant(s) Name/Title: Thomas Kellogg, RSO

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NRC Representative Name/Title: Dennis Lawyer, Health Physicist

Subject: RAI, Release Survey

Discussion: I had received the letter dated November 22, 2017, and I had additional questions and clarity needed. I asked Mr. Kellogg if the Fe-55, Na-22, Co-60, Co-57, Ba-133, Cs-137, Am-241, and Pu-Be sources were all sealed sources. He said that they were and only one of them required a leak test. So with the decay time, only H3 and C-14 are the only remaining isotopes of concern. The C-14 measurements with a pancake probe was taken at 3 cm, please submit information that shows the efficiency of the GM probe used.

On number 2, the question about specialized use was not answered. Are all the laboratories planned in the new building, Discovery Hall, will they be typical laboratories. Mr. Kellogg, said that they would be typical laboratories.

Action Required: Mr. Kellogg to submit information about the efficiency for C-14 using the pancake probe at 3 cm.

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