Stanley D. Hampton, M.S.
Corporate Radiation Safety Officer
Eli Lilly License No. 13-01133-02 Control # 573445

This is concerning your request to delete an address of use. Subsequent to our telephone discussion of November 10/ 2010, you provided close-out surveys for the labs used in buildings 295 and 418 with a letter dated November 12, 2010. After reviewing the surveys, I will require responses to the following questions before I can proceed with your request to terminate the location of use:

1. You mention in your letter dated November 12, 2010, that only small quantities of C-14 were used in the leased labs in Buildings 295 and 418. Please describe what **"small quantities"** means. For example, provide the typical quantity of C-14 ordered and the quantity used during each experiment.

2. Your letter dated November 12, 2010, states that surveys were conducted using a hand held pancake GM survey meter. It is not clear to me where the direct survey results are on the information you provided. Please provide the direct survey results in units of mR/hr or mrad/hr for each of the four labs.

3. Please provide the model numbers and calibration dates for the instruments used to perform the direct radiation surveys.

4. Your results should be compared to your decontamination trigger levels, however, it is not clear to me what those are for these surveys. Please provide your decontamination trigger levels in units of dpm to show that your results did not exceed those levels.

5. Please provide your background radiation levels for each direct radiation survey (in units of mR/hr or mrad/hr) and for the wipe test results (in units of dpm).

6. Based on your statement that only C-14 was used in the labs, please clarify why the wipes were counted for H-3 in the liquid scintillation counter instead of C-14?

7. From the GL/295/164, 3/26/10 diagram, please clarify what floor monitor 2000cpm w/bkg 800-1000cpm signifies. In addition, please clarify which of the original sample sites were re-wiped.

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Please respond in writing and with a signature of a certifying official. You may email your response to toye.simmons@nrc.gov It is important to include the control number which is **573445**. In order to give you adequate time to gather the information requested, we will **VOID** this request. Upon receipt of your response we will resume our review. You may also fax your response. The fax number is 630- 515-1078. If there are any questions regarding the above please contact me at 630-829-9842.

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Toye L. Simmons

11/22/10
Date