Frazier, Cassandra

From: Frazier, Cassandra
Sent: Tuesday, April 24, 2012 9:51 AM
To: 'Tspencer@sial.com'
Subject: Termination of NRC License No. 24-16607-02

Tom,

In reference to our telephone conversation, in order to authorize you to terminate your license and release your old facility located at 3050 Spruce Street, St. Louis, Missouri for unrestricted use (even by other members of your staff), we will need to review a copy of the results of your close-out survey. The survey should consist of exposure rate measurements to show that all sources of radioactive material have been removed, and contamination checks of areas where radioactive materials were used or stored. Average radiation levels associated with surface contamination and removable contaminations should not exceed those specified in the enclosed decontamination guide. Please submit the following information with your close-out survey:

a. A history of all radionuclides used at your facility.

b. A current copy of the leak test results for the sealed sources used at your old facility. Also a history of leaking sealed sources (if applicable).

c. A diagram of your old facility with survey and wipe test results keyed to specific locations. Please record your survey results using the appropriate units as described in 10 CFR 30.36 (j) (2) (i).

d. The name of the person performing the survey.

e. The date the survey was performed.

f. The instrument(s) used for exposure rate measurements and for analysis of the wipes.

g. Background readings.

h. The date that the survey instrument was last calibrated.

i. Confirm that all radioactive waste has been decayed to background radiation or has been transferred to a radioactive waste broker for disposal. Also, please specify the final disposition of the sealed sources.

In addition, as we discussed, please provide a letter stating your intentions regarding the termination of your License No. 24-16607-02. If you provide your response via e-mail, please provide a signed and dated pdf copy to Cassandra.Frazier@nrc.gov. If you have any questions regarding the above information, please give me a call at (630)829-9830.

Sandy

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Thank you!