

U.S. NUCLEAR REGULATORY COMMISSION**Date:** 3/28/2013**TELEPHONE CONVERSATION RECORD****Mail Control
or Report No(s).****License No(s).**

31-17528-01

Docket No(s).
030-12908**Name of Licensee:** Radiac Research**Name of Participant(s):** Art Green
Kathy Modes**Telephone No.** Business cellphone: 917-939-4400**Subject:** Change to due date for submission of complete renewal package
(NOTE: This will be used as the Documents Title in ADAMS)

Please submit your complete license renewal package BEFORE April 30, 2013.

Based on our conversation, here are the notes that I took:

- 1) State that you will not take possession of radioactive material while at a customer's facility. This way we will remove the maximum possession limits and therefore we remove License Conditions 13 and 14. When the radioactive material is on your truck, it is in transit. When it is at your Brooklyn facility, it is under your NY license.
- 2) Replace the word "possession" with "transport."
- 3) Consider replacing "Special Nuclear Material (SNM)" with "SNM of low strategic significance." FYI, 10 CFR 70.4 states: *Special nuclear material of low strategic significance* means:
 - (1) Less than an amount of special nuclear material of moderate strategic significance as defined in paragraph (1) of the definition of strategic nuclear material of moderate strategic significance in this section, but more than 15 grams of uranium-235 (contained in uranium enriched to 20 percent or more in U-235 isotope) or 15 grams of uranium-233 or 15 grams of plutonium or the combination of 15 grams when computed by the equation, grams = (grams contained U-235) + (grams plutonium) + (grams U-233); or
 - (2) Less than 10,000 grams but more than 1,000 grams of uranium-235 (contained in uranium enriched to 10 percent or more but less than 20 percent in the U-235 isotope); or
 - (3) 10,000 grams or more of uranium-235 (contained in uranium enriched above natural but less than 10 percent in the U-235 isotope).

This class of material is sometimes referred to as a Category III quantity of material.

- 4) You told me to rephrase License Condition 15 like this: the licensee shall not open packages containing licensed material with the exception of the need to remedy any packaging deficiencies during transit.
- 5) Add a statement about you being a certified DOT carrier and list DOT hazmat.
- 6) Emergency procedures including transportation certification of transportation emergency contingency plan.
- 7) Replace "film badge" with approved NVLAP dosimeter or dosimetry (this gives you the choice to use OSL or TLD, etc.)
- 8) Please indicate "prepackaged" waste.
- 9) Review your previous tie-down documents: Letters dated July 31, 2002 and November 14, 2002.
- 10) Remember NOT to send any Personally Identifiable Information (PII)...no home numbers/personal cellphones; only business cellphone.

Hope this helps. I am just a phone call or email away if you have a question.

Action Required: Sent this to agreen@radiacenv.com

Wait for complete submission.

Document Availability:

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Publicly Available

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Non-Publicly Available

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Non-Sensitive

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Non-Sensitive Copyright

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Sensitive- Proprietary

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Sensitive – Privacy Act/ PII

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Sensitive – Internal

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Sensitive – Security-Related

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Immediate Release

Normal Release Date: 04/05/2013

Delayed Release Date:

SUNSI Review Completed By: K Modes / RA /