



Region I Office  
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## Telephone Conversation Record

Date: 10/19/2017

License No. 31-28713-01

Docket No. (no hyphens): 03034376

Mail Control/Report No. 600323

Licensee Name: Columbia University – Environmental Health and Safety Department

Participant(s) Name/Title: Thomas Morgan, Ph.D., RSO, Columbia University

Work Telephone No. 212-342-1953

Business Cellphone No.

NRC Representative Name/Title: Monica Ford, RSAO, Region I

Subject: Additional information pertaining to License Renewal; Mail Control Number 600323

Discussion: I spoke with Dr. Morgan in regard to questions I had pertaining to the renewal application submitted for Columbia University (License number: 31-28713-01).

- 1) A discrepancy between the license and the renewal application was noted in the instruments listed for Authorized Use for Nickel-63. Specifically the license authorized SRI Instruments 140A, 140B, and 140BN. The renewal is asking only for model 8610. Additionally, I asked Dr. Morgan that if the renewal was correct as written, to please supply information as to what happened to the Model 140A, 140B, and 140BN.
- 2) In regards to item 1) above, I asked Dr. Morgan if any of the instruments listed for Nickel-63 were held under a general license. I explained to Dr. Morgan that if they were able to be had as a general license then they did not need to list them on the specific license. Dr. Morgan stated he would supply information as to which if any of the instruments listed were possessed under a general license.
- 3) I asked Dr. Morgan for Columbia's License number for the license held with New York. Dr. Morgan stated that they have a broadscope license from New York with the license number 537-2.
- 4) I asked Dr. Morgan to clarify if the initial and refresher training mentioned in Item 8 of the renewal contained any specific training applicable to work done aboard a ship. Dr. Morgan said no, there was no specific training geared towards work done aboard a research vessel. However, Columbia treat the vessel the same as it does any lab so all training that applies to work done in stationary labs applies on the research vessel. He stated that a fully outfitted van is parked on the fo'c'sle of the ship. I also asked a follow-up question regarding waste management and he stated that Columbia has a strict policy of no sea disposal and no drain disposal and that designated Authorized Users are made aware of those policies.

Action Required: Await email response from Dr. Morgan for items 1) and 2).

## SUNSI REVIEW

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