

## QUESTIONNAIRE FOR PERSONNEL INVOLVED WITH RADIOACTIVE MATERIALS

The purpose of this questionnaire is to assist Cabrera Services, Inc. in collecting information for a Historical Site Assessment (HSA) in support of the Environmental Condition of Property (ECP) Phase I for selected Base Realignment and Closure (BRAC) installations. The HSA findings will be used to design and perform radiological surveys, as necessary to support release of the selected installation. Please complete this questionnaire to the best of your recollection, and include any additional explanations in the Additional Notes/Comments section on the last page of this questionnaire or on an attached sheet of paper.

Date of Interview: July 12, 2006

Name of Interviewer: Hank Siegrist, Michele Driscoll & Megan Fay

Selected BRAC Installation: Garrison Headquarters at Fort Monmouth

Mode of Communication(s): Face-to-face interview

Contact Information: Garrison Safety, Building 286 - 2<sup>nd</sup> Floor (732-532-5371)

1. What is your name and what is/was your job title/position?

Fred Mangino, Garrison RSO/Chief Installation Safety Officer

Mr. Mangino maintains inventory, and facilitates CECOM radiation training with John Tobias.

2. During what span of years have you worked, or did you work, at this installation?

Mr. Mangino has worked at Fort Monmouth for 25 years, and has had his current title for 1 ½ years.

3. How many years have you worked with radioactive materials?

Mr. Mangino has had knowledge of radioactive materials for 1 ½ years.

4. Can you name or identify the radioactive commodities or devices that you or anyone else might have worked on within the selected installation? What isotopes did they contain?

None known.

5. Can you identify any locations/areas/buildings of known use or storage of radioactive material used at the selected installation, including fuel, raw materials, experiments, products, and liquid and solid effluents and wastes? (Be specific; Bldg/room numbers, outdoor areas, etc.)

Base Operations Contractors - TVS/CTSC (postal inspection)

6. Where and how was the shipping and receiving of radioactive material handled?

Not applicable.

7. Did any of the radioactive commodities or devices contain radium-226, cesium-137, hydrogen-3 (tritium) or cobalt-60? How did you handle these items (e.g., standard procedures, contamination controls, personal protective equipment, etc.)?

Mr. Mangino did not handle these items; Building 2539/2540 handled them.

8. Did your standard operating procedures address disposal of radioactive materials or contaminated material/waste? Are you aware of any disposal, or incineration, of radioactive material onsite or if rad material was transferred to an industrial landfill as non-rad trash?

These questions are addressed by the Army Regulation Safety Program and the Fort Monmouth Radiation Safety Program.

9. Was animal research, with radioactive material, ever performed at the site? Describe.

None known.

10. Are you aware of the presence of any radionuclide-containing exit signs or smoke alarms?

Mr. Mangino is not aware of their presence, but he is aware of a DPW program.

11. Were electronic maintenance activities performed on equipment with electron tubes? Where?

Not applicable.

12. Describe what would happen if a radioactive commodity or device was damaged or broken. Whom would you tell? What special procedures would have been implemented?

Mr. Mangino would contact Barry Silber at CECOM, as he is only involved in the administrative portion.

13. Do you recall any instance of broken or leaking sources or any other contamination incidents or accidents? Describe as accurately as can be recalled, including dates, specific rad materials and forms, contamination levels, aerial extent of contamination, and disposition.

None known.

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14. Are you aware of any studies/reports that may have identified contaminated areas and the isotopes activated? Describe.

There are no Garrison reports.

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15. Are there any other individuals you feel should be interviewed regarding the above items?

Mr. Mangino mentions the following individuals:

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Charlie Goebel: (732) 532-4777

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Greg Kucharewski: (732) 532-5801

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Ira Kaplowitz: (732) 427-5413

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Mr. Kaplowitz works at the Myers Building and he may have a source.

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16. What areas would you concentrate on if you were conducting a radiological close out survey of the selected installation?

Not applicable.

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17. Additional Notes / Comments:

None.

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18. Follow-Up:

Greg Kucharewski was contacted and interviewed with Ed Lynch regarding the postal facility.

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Charlie Goebel was not available, but he is also involved with the postal facility, so the contact for that building was fulfilled with Mr. Kucharewski and Mr. Lynch.

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Ira Kaplowitz was questioned over the phone regarding the use of radioactive source material, but

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the suspicion was incorrect since Mr. Kaplowitz is not in possession of any sources.

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