

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

Selected BRAC Installation: Museum and Museum Storage at Fort Monmouth

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

Contact Information: Building 275 (Museum) and Building 292 (Museum Storage)

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

Mindy Rosewitz, Museum Curator

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

Ms. Rosewitz has worked at Fort Monmouth from 1983 through the present.

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

Ms. Rosewitz has only worked with the museum collection.

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?

Ms. Rosewitz identifies radios, vacuum tubes, night vision, optics, and miscellaneous commodities containing radioactive materials. She says there are approximately 10,000 items in the collection, with only four currently identified as needing potential additional review.

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.)

Ms. Rosewitz identifies Building 292 as a storage area. This building is overseen by the radiological branch of CELCMC (CECOM). A BRAC commercial survey was conducted in 1995, at which time some items were removed for disposal through the CECOM Radiation Safety Department.

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

Ms. Rosewitz states that material with radioactive material was not knowingly received. The items have been in the museum collection since 1920. The Evans Area contract had removed materials for disposal through the CECOM Radiation Safety Department.

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.)?

Ms. Rosewitz states there is radium-226; uranium is in the vacuum tubes. She continues that the CELCMC, or CECOM Radiation Safety Department, performs quarterly radiation surveys on previously identified artifacts that are maintained within three marked cabinets in the storage bay of Building 292 (Museum Storage).

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?

Not applicable.

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?

None known.

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

The electron tubes were/are stored in storage and static display only in Buildings 275 and 292 (Museum and Museum Storage, respectively).

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?

Ms. Rosewitz would contact Barry Silber at the CELCMC Radiation Division.

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.

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

None known.

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

Ms. Rosewitz identifies Barry Silber or any personnel in CELCMC.

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

Ms. Rosewitz recommends concentrating on the three storage cabinets labeled as radioactive previously discussed in her answer to question 7.

17. Additional Notes / Comments:

Ms. Rosewitz states that there was an initial survey from Evans to the current location. At this time approximately 60 items were removed for disposal because they were too radioactive for the display.