

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 11, 2006

Name of Interviewer: Bob Dover

Selected BRAC Installation: Fort Monmouth

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

Contact Information: (732) 427-2949, Battery Test Facility (Building 2535)

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

Tony Pellegrino, Facility Manager

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

Mr. Pellegrino has worked at Fort Monmouth for 22 years.

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

Mr. Pellegrino has not worked with radioactive materials.

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.)

None known.

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.)?

None known.

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?

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?

Not applicable.

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?

Mr. Pellegrino does not mention any individuals.

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

Mr. Pellegrino does not recommend concentrating on any specific areas.

17. Additional Notes / Comments:

Environmental tests are conducted on batteries at Building 2535; there may be explosions.

There are no chemicals in Building 2535. If a battery “disassembles” during testing, then it is contained within the test chambers, which are decontaminated afterwards. The materials are disposed of as HazMat.

The testing is conducted in a series of chambers and trailers behind Building 2535. There are approximately 9 vans or trailers. There are 14 field shelters for testing; they are white 10' x 8' structures. Each shelter is used for a particular type of test and battery. They are specific to the battery test operation, and were not here when the building was used for radio repair. The trailers are shops while the field shelters are used for the tests. If there is an explosion or fire, they call the fire department and the Hazmat team to clean it and conduct a technical inspection (TI) to verify that the chamber may be re-used. The batteries tested would not contain radioactive materials.

Building 2535 was built as late as the 1930s, and it has been the Battery Test Facility for approximately 30 years. Prior to battery testing, the building was used as the Communications/ Radio Repair Shop. Two floor drains were used during that time, which are both inactive and capped.
