



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

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JUN 08 1990

Mr. Dinker Desai
SELFM-EH-EV
Department of the Army
Headquarters Cecom Fort Monmouth
Fort Monmouth, NJ 077703-5000

Dear Mr. Desai:

Re: Fort Monmouth, Monmouth County

Please be advised that the Fort Monmouth site has been reassigned and that I will be taking the responsibilities of Joseph Malazinsky with respect to this case. Any correspondence that you would be sending to Mr. Malazinsky, please now direct to my attention.

As you may be aware a meeting was held on September 24, 1987 with representatives of USEPA, Fort Monmouth, USATHAMA and the New Jersey Department of Environmental Protection (NJDEP). The purpose of the meeting was to discuss Fort Monmouth's response to NJDEP comments of April 16, 1987 and USEPA's comments of May 4, 1987 on the updated Phase I Initial Installation Assessment Report. A site inspection of the areas of concern was conducted with representatives of USEPA, Fort Monmouth and NJDEP on November 24, 1987.

The following concerns must be addressed at the Fort Monmouth site.

1. The Phase I Report did not confirm the presence/absence of contamination. Although Fort Monmouth indicated that this is not the purpose of the Phase I Report, the report does make recommendations not to conduct a Remedial Investigation/Feasibility Study. The past operations at the Fort Monmouth base require that sampling and analysis of ground water and soil be conducted to confirm the existence/absence of contamination.
2. Fort Monmouth stored asbestos material behind building 1220 (Main Post Area) until it was removed to a State approved landfill. Several underground oil storage tanks are now located in this area.

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Information regarding the removal of asbestos from this area is required. This information must include the exact location(s) where the asbestos was stored, when and how the material was removed and its final disposition. Also, information regarding the installation of the tanks should be provided.

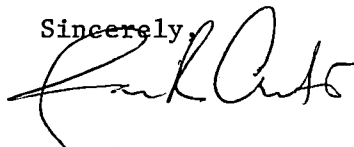
3. Page 20 of the Fort Monmouth Installation Assessment Report (IAR) states that "metal plating support operations were carried out in Building 7 (EA) from at least 1950 until 1977 when they were phased out." Also, smaller laboratory metal plating operations were conducted in several locations at both the Main Post and the two sub-posts. Due to the discharge of metal plating waste into the sewer system, the sludge may have been contaminated. Soil samples in the area of the former sludge drying beds (Main Post) and at the former sludge storage area (CWA) are required. Samples must be selected from the nodes of the grid covering the areas in question. Should the soil analysis indicate contamination, ground water sampling wells will be required.
4. The IAR identified an area for the disposal of administrative waste in the southwest corner of the CWA. Soil borings, to the water table, are required to verify the type of waste disposed of and to identify the presence/absence of contamination.
5. The IAR described the discharge of plating waste, grease and oil into the storm sewers and floor drains. Sediment samples at the sewers' discharge points, and at the upstream and downstream locations are required. Downstream samples should be collected from areas of gentle flow where sediments are likely to collect.
6. The IAR (page 22) stated that laboratories at the Evans Area were engaged in work with radioactive material. The liquid waste was collected in an underground dilution tank system. The disposition of these tanks must be addressed.
7. Due to the emergency response action on October 7, 1987 at Fort Monmouth, a report on detailed operational, disposal and storage practices of pesticides, herbicides and rodenticides is required. The hazardous waste storage area involved in the emergency incident must be addressed. Soil samples must be collected from this area.
8. A sampling plan must be prepared to cover all sampling activities detailed in the above comments. The plan must describe in detail the purpose of sampling, the data objectives, the number, locations, and depths of samples to be collected and why these specific locations were chosen. This plan must also include a description of the analytical methods and detection limits used for each parameter, and a description of all field and laboratory QA/QC procedures. All samples must be analyzed for TCL+30 compounds. Data must be reported according to NJDEP Tier 1 deliverables. USEPA must be consulted regarding the need for using a CLP laboratory.

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Please respond to these matters expeditiously. I will contact you after a week concerning your schedule.

Should you have any questions or require any information, please do not hesitate to contact me at (609) 633-1455.

Sincerely,



Ian Curtis, Case Manager
Bureau of Federal Case Management

IC:cn

c: Helen Shannon, USEPA
Dave Barskey, DHSM/BEERA
David Kaplan, DWR/BGWPA