



DEPARTMENT OF THE ARMY
Headquarters, U.S. Army Garrison Fort Monmouth
Fort Monmouth, New Jersey 07703-5000



REPLY TO
ATTENTION OF

20 APR 1993

**Directorate of Engineering
and Housing**

**U.S. Environmental Protection Agency
Toxic Substances Section
ATTN: Mr. Daniel Craft
2890 Woodbridge Avenue
Edison, NJ 08837
MS 105**

**SUBJECT: ~~Cleanup and Decontamination of Former PCB Storage
Facility, Bldg. # 623.~~**

Dear Mr. Craft:

On December 09, 1992, Mr. Joseph Fallon contacted your office to provide the USEPA with advanced notice that plans were currently under way at Fort Monmouth to clean and decontaminate a former PCB storage facility, Bldg. # 623. A copy of the cleanup plan was mailed to your attention following the verbal notification (See Attachment 1). A contract had previously been awarded to Doolan Environmental, Inc. to implement the cleanup plan and decontamination activities commenced at the site on December 21, 1992. Site cleanup operations were completed on January 25, 1993 and all work was accomplished in accordance with the referenced specification. A total of forty one 55 gallon drums of PCB contaminated waste was generated as a result of the cleanup; 31 drums of concrete debris, 3 drums of linoleum floor tile, and 7 drums of polyethylene sheeting and used personal protective equipment (PPE). The 41 drums were shipped to the Aptus Facility in Coffeyville, Kansas on April 19, 1992. The entire waste shipment is slated for incineration. A copy of the hazardous waste disposal manifest is enclosed for your review (See Attachment 2).

Various types of samples for subsequent PCB analysis were collected in conjunction with this project. On November 23, 1992, before cleanup activities commenced, 24 samples were collected from inside the building. The samples consisted of sheetrock material from the walls and ceiling and wood samples from the building's frame. The mean PCB test result for the 24 samples was 3.9 mg/kg, with the highest PCB test result being 21.0 mg/kg. Based upon these results no action was taken to remediate the walls, ceiling or frame of the building. Following the scarification of the concrete floor, 12 samples were collected from the floor's surface. Seven were wipe samples and the other five were concrete chip samples. A single PCB test result (concrete chip sample) of 62.5 mg/kg identified an

approximate area of 100 square feet which would require further scarification. The effected area was scarified to an additional depth of 1 1/4 inches. Two more chip samples were collected following this procedure and the test results were 20.7 mg/kg and 6.3 mg/kg respectively. The mean PCB test result for the eight wipe samples was 0.276 mg/wipe, with the highest PCB test result being 1.512 mg/wipe. The mean PCB test result for the six chip samples was 6.1 mg/kg, with the highest PCB test result being 20.7 mg/kg. The mean average test result for the chip samples excludes the one result of 62.5 mg/kg which underwent further cleanup action. Four outside air samples were also collected during the scarification procedure. Each sample was collected adjacent to an exhaust vent which was feed from the negative air machines. No PCBs were detected in any of the four samples.

At the present time, the Directorate of Engineering and Housing has made plans to demolish Bldg. # 623. Notification has already been made to the USEPA Air Compliance Branch, Region II (See Attachment 3). The demolition is scheduled to take place on or about May 7, 1993. This action should bring this matter to a close.

Should you have any questions or concerns regarding this matter, please contact Mr. Joseph Fallon. He can be reached at the following telephone number: 908-532-6223.



James Ott
Acting Director
Directorate of Eng. & Hsg.

NOTIFICATION OF DEMOLITION AND RENOVATION

I. FACILITY INFORMATION (Identify owner, removal contractor, and other operator)					
OWNER: U.S. Army Fort Monmouth					
Address: Directorate of Eng. & Hsg. Attn: SELFM-EH-EV					
City: Fort Monmouth		State: NJ		Zip: 07703-5108	
Contact: Joseph M. Falbn				Tel: 908-532-6223	
REMOVAL CONTRACTOR: Fiore Paving					
Address: 1 Fiore Court					
City: Oceanport		State: NJ		Zip: 07757	
Contact: Vinnie Fiore				Tel: 908-870-3432	
OTHER OPERATOR: Durmark Enterprises					
Address: RD #4 Box 388 Pfifter Road					
City: Jackson		State: NJ		Zip: 08527	
Contact: Thomas Ritz				Tel: 908-363-5598	
II. TYPE OF NOTIFICATION (O - Original/R - Revised): (O) Original					
III. TYPE OF OPERATION (D - Demolition/R - Renovation): (D) Demolition					
IV. IS ASBESTOS PRESENT? (Yes/No) No					
V. FACILITY DESCRIPTION (Include building name, number and floor or room number)					
Bldg Name: Former PCB Storage Facility - Bldg 623					
Address: Bldg 623 Sherrill Avenue					
Address:					
City: Fort Monmouth		State: NJ		County: Monmouth	
Site Location: Main Post					
Building Size		SqMeter:	SqFt: 2,700	# of Floors: 1	Age in Years: 52
Present Use: PCB Storage Facility 1978-1992			Prior Use: Admin. & Supply Bldg. 1947-6		
VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:					
Visual inspection, bulk sampling					
VII. APPROXIMATE AMOUNT OF RACH TO BE REMOVED AND NONFRIABLE ASBESTOS MATERIAL THAT WILL NOT BE REMOVED. SPECIFY THE AMOUNT OF ASBESTOS BELOW.					
Asbestos removed under negative air conditions; final clearance monitoring conducted.				Nonfriable Asbestos Material Not to Be Removed	
				RACH to be Removed	Category I
Pipes - Linear Feet					
Pipes - Linear Meters					
Surface Area - Square Feet		150			
Surface Area - Square Meters					
Volume RACH Off Facility Component - Cubic Feet					
Volume RACH Off Facility Component - Cubic Meter					
VIII. SCHEDULED DATES OF ASBESTOS REMOVAL (MM/DD/YY)				Start: 01/27/93 Completion: 01/27/93	
IX. SCHEDULED DATES OF DEMO/RENOVATION (MM/DD/YY)				Start: 05/07/93 Completion: 05/07/93	

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FTMM_000677

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:

Demolition involving heavy equipment, waste loaded into roll-off containers for transport to land fill.

XI. DESCRIPTION OF ENGINEERING CONTROLS AND WORK PRACTICES TO BE USED TO CONTROL EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:

No asbestos containing materials remain inside the Bldg.

XII. WASTE TRANSPORTER #1

Name: Ourmark Enterprises
 Address: RD #4 Box 388 Pfister Road
 City: Jackson State: NJ Zip: 08527
 Contact Person: Thomas Ritz Telephone: 908-363-5598

WASTE TRANSPORTER #2

Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Contact Person: _____ Telephone: _____

XIII. WASTE DISPOSAL SITE

Name: Monmouth County Reclamation Center
 Address: 6000 Asbury Avenue
 City: Tinton Falls State: NJ Zip: 07724
 Telephone: 908-922-4815 / 4788

XIV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:

Name: _____ Title: _____
 Authority: _____
 Date of Order (MM/DD/YY): _____ Date Ordered to Begin (MM/DD/YY): _____

XV. FOR EMERGENCY RENOVATIONS NA

Date and Hour of Emergency (MM/DD/YY): _____
 Description of the Sudden, Unexpected Event: _____
 Explanation of How the Event Caused Unsafe Conditions or Serious Disruption of Industrial Operations: _____

XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLER, PULVERIZED, OR REDUCED TO POWDER.

Stop demo operations, wet down ACM, properly bag + store ACM pending disposal

XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. (Required 1 year after promulgation)

James Olt 4/20/93
 (Signature of Owner/Operator) (Date)

XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

James Olt 4/20/93
 (Signature of Owner/Operator) (Date)