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Prescribed by GSA
 FPMR (41 CFR) 101-11.206

DR 007136

8 September 1987

MEMORANDUM FOR RECORD

SUBJECT: Helen Kramer Landfill, Mantua Township, New Jersey; Site Visit

1. A site visit to the Helen Kramer Landfill Superfund Site was conducted on 2 September 1987 by Heidi Facklam, ED-F and Mark Wheeler, Philadelphia District. I met Wheeler at the Corps of Engineers Resident Office at the Bridgeport Superfund Site. Helen Kramer is a short drive from Bridgeport. The site visit was brief due to air transportation problems. I did not arrive at the Resident Office until almost 1730 hours. I was in the Philadelphia area for training. See photographs dated 2 September 1987.

2. The site was viewed by from both Boody's Mill Road and Jessup Mill Road. Jessup Mill Road is a two-lane asphalt road located to the north of the site. Boody's Mill Road is located to the south of the site. Boody's Mill Road is a two-lane asphalt road as it approaches the site from the west. About one-half mile from the site it turns into a two-lane dirt road. About one-quarter of a mile from the site it turns into a one-lane dirt road. To the east of the site the road turns into a one-plus-lane asphalt road with steep grades and winding curves. Controlled access routes to and from the site will be critical for the over one-half million cubic yards of material to be brought into the site for the cap and the wall.

3. The surface of the landfill is very rough. Although we did not venture onto the landfill except in the southwest corner, it was easy to picture the magnitude of the site and the construction problems associated with it. Both cap and wall construction will be complicated. Construction inspectors will not be able to cover more than one area. Additional property for a support area for construction will have to be acquired. Numerous houses are adjacent to the site, so construction activities will impact the residents in one way or another.

4. We were not able to view Edwards Run adjacent to the site. Both Jessup Mill Road and Boody Mill Road cross the stream. We also viewed the park adjacent to Edwards Run, downstream of the site. The stream bank is very steep and heavily wooded. Strong chemical odors are present along the stream bank in the park area. The Gloucester County Department of Health has put up warning signs along Jessup Mill Road and in the park where access to the stream is available.

5. Conclusions:

The site visit allowed me the opportunity to more fully appreciate the size of the site and construction problems associated with it. It also allowed for the opportunity to meet with a representative of the Construction District at the site and to walk

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through some of the construction problems. Access routes to and from the site must be controlled.

6. Recommendations:

a. Access routes to and from the site will have to be determined during design and specified in the specifications. Close coordination with local township officials will be needed.

b. Representatives from the Construction District should be invited to site visits conducted by representatives from the Design District during design. This would allow for the opportunity for the Design District to establish a good working relationship with the Construction District in the early stages of a project that could be maintained during construction.

c. If possible, the Design District should work closely with the Construction District to determine staffing levels and qualifications for the quality assurance inspection team. Many regulations exist for the chemical quality assurance aspects of the project. Construction quality assurance is as critical or more critical than chemical quality assurance. The designers should have more input into the construction quality assurance program than presently exists.

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