

Director, Natural Resources and Environmental Affairs Division

Base Maintenance Officer

Base Sanitary Landfill; health and environmental requirements

- Ref: (a) FONECON btwn Mr. Fred Wood, NC Dept of Hum Res, and Mr. D. Sharpe, BMaintDept, on 3 Nov 1980
(b) NC Solid Waste Management Rules
(c) Resource Conservation and Recovery Act of 1976
(d) Review of Base Sanitary Landfill Operation by Mr. D. Sharpe and Mr. L. D. Shepard, BMaintDept, on 7 Oct 1980
- Encl: (1) Sketch of Sanitary Landfill
(2) Debris (Sediment Basin)
(3) Director, NREAD ltr of 21 Feb 1980
(4) NC Dept of Hum Res ltr of 19 Nov 1979
(5) Information regarding State Regulations Affecting Base Landfill Operation

1. During reference (a), it was learned that the State Department of Human Resources would begin quarterly inspections of the base landfill. The inspection will be done by Mr. Fred Wood. The first inspection is tentatively scheduled for December 1980. Official notification will be made prior to site visit. Some of the factors to be reviewed are: plans and permits; methods used to compact and cover refuse; erosion and surface water control; access control after closing hours; fences, barriers, informational signs and traffic control; procedures for prevention of dumping in violation of references (b) and (c); insect vector control; litter control and open burning.

2. During reference (d) several deficiencies regarding the subject requirements were identified which appear to require corrective action as soon as possible. Enclosure (1) was prepared to identify significant areas of concern. Approximately \$20,000 was identified in the FY-1981 BMaintDept budget for erosion control and related work at the landfill. Enclosure (2) provides general guidelines for structures to meet sediment discharge requirements of reference (b). Structures should be designed so as to avoid standing water over prolonged periods. Enclosure (3) requested identification within the BMaintDept budget, of funds to be used to prepare the Operational Plan required in order to obtain a permit from the state to operate the landfill, as outlined in enclosure (4). Current implementation of reference (c) and related concerns over the landfill's impact on the environment are resulting in increasing stringency in the approval of landfills. Accordingly, it is recommended that action be taken to accelerate efforts to develop plans and other information requested by enclosure (4).

Base Intelligence Division

Case: [Illegible]

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3. It is recommended that clear, written instructions be prepared by Maintenance and Repair Division for the proper operation of the landfill. It is also recommended that access to the landfill after normal working hours be strictly controlled. Adequate signs and traffic controls should be provided to control the use of this facility and avoid violations of state regulations. Enclosure (5) outlines items to be inspected by state officials and should be addressed in the instructions discussed above.

J. I. WOOTEN

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