



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

April 25, 1995

Mr. Daryl Smith, Director
Hillsborough County
Department of Solid Waste
Post Office Box 1110
Tampa, FL 33601

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RECEIVED
APR 27 1995

Re: Southeast Landfill, Hillsborough County
Operation Permit Renewal
Pending Permit No.: S029-256427

EA SOLID WASTE

Dear Mr. Smith:

This is to acknowledge receipt of the additional information in support of your permit application received March 27, 1995 to operate the solid waste management facility referred to as Southeast Class I Sanitary Landfill.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Your application for a permit remains incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapter 17-701, Florida Administrative Code (F.A.C.)]:

1. Please provide a revised comprehensive Leachate Management Plan (LMP) to include the complete description and sequence of the leachate management system presented in previous sections of the application. Please update these previously submitted sections as necessary. Please include Table 1 and Figure 2 as part of the LMP along with an explanation of the relationship between the two, and describe their use for future compliance. Does Table 1 and Figure 2 indicate leachate will be removed as it is generated? Why is Line B shown on Figure 2 and why does it indicate less hydraulic head without spray irrigation?
2. Please provide equations and/or a chart for the quantity of leachate stored for each recorded depth of leachate. Please describe how this equation/chart changes as the top of clay settles. Please identify at least four locations for measuring the top of clay settlement in the vicinity of the future Phase VI sump, three of which may include the two existing sumps and the proposed piezometer location. Please include this information in the revised LMP.

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3. Please provide the design details for all depth of leachate and top of clay monitoring devices. Please describe the methods and frequencies of all monitoring for the elevations at the top of clay as it settles and the depth of leachate throughout the landfill. Please include this information in the revised LMP.
4. Please explain how rainfall is recorded at the landfill. Are past rainfall records at the landfill similar to those valves used in the HELP model? Was recirculation included in the HELP model? What impact will leachate recirculation have on leachate management?

Please be advised that a separate construction permit is required for the review and approval of permanent site improvements such as the future downchutes, leachate collection gallery in Phase VI, and closure.

"NOTICE! Pursuant to the provisions of Section 120.600, F.S. and Chapter 17-12.070(5), F.A.C., if the Department does not receive a complete response to this request for information within 30 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you received this letter, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of a timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant may reapply as soon as the requested information is available."

You are requested to submit your response to this letter as one complete package. On all future correspondence to the Department, please include Robert Butera on distribution. If there are points which must be discussed and resolved, please contact me at (813) 744-6100, extension 382.

Sincerely,



Kim B. Ford, P.E.
Solid Waste Section
Division of Waste Management

KBF/ab

Attachment

cc: Patricia V. Berry, Hillsborough County DSW
Paul Schipfer, HCEPC
Robert Gardner, P.E., SCS Engineers
William Kutash, Program Administrator, Waste Management
Robert Butera, P.E., FDEP Tampa
Allison Amram, P.G., FDEP Tampa
Steve Morgan, FDEP Tampa
Richard Tedder, P.E., FDEP Tallahassee