



March 26, 2008
Project No: 07-01-45

Richard C. Carmichael, Ph.D., P.E., CIH
MC 124
Municipal Solid Waste Permits Section
Texas Commission on Environmental Quality (TCEQ)
P. O. Box 13087
Austin, Texas 78711-3087

Re: Permit Modification to Revise the Groundwater Monitor System – Section 2 of Attachment 5; Pinehill Landfill; MSW Permit No. 1327-B; Gregg County, Texas

Dear Dr. Carmichael:

This letter is written to request a permit modification with notice to revise Section 2 of Attachment 5 of TCEQ Municipal Solid Waste Permit No. 1327-B. Specifically, this modification addresses the Groundwater Monitoring Systems requirements of 30 Texas Administrative Code (TAC) §330.403 of the 2006 revised 30 TAC Subchapter J rules governing groundwater monitoring and corrective action (effective March 27, 2006). Per 30 TAC §330.401(b), owners and operators of landfill units shall comply with the 2006 revisions to this subchapter by applying for a permit modification with public notice in accordance with §305.70(l) of this title to revise any inconsistent permit provisions within two years from the effective date (March 27, 2006) of the 2006 revisions. This modification is specific to §330.403 and additional provisions of Subchapter J will be addressed in a separate permit modification request within the appropriate timeframe. The modification with notice is submitted in accordance with 30 TAC §330.70(l). The TCEQ Part I Application Form is provided as Attachment 1. In addition, and in accordance with 30 TAC §330.59(h)(1), a payment of \$150 has been made online through the TCEQ ePay system, and a copy of the receipt is included in Attachment 2. Per §330.70(e)(5), an adjacent landowners map and landowners list is provided as Attachment 3. Site information and details of the permit modification request are provided in the following sections.

SITE INFORMATION

The Pinehill Landfill is located about 1 mile north of the intersection of U.S. Highway 259 and Interstate Highway 20 in Gregg County, Texas. The site is operated by Pinehill Farms TX, L.P under Municipal Solid Waste Landfill Permit Number 1327-B.

Groundwater monitoring is currently conducted via twelve monitor wells per the facility Groundwater Sampling and Analysis Plan (GWSAP) (Carel Corp, 2006)¹.

PERMIT MODIFICATION

It is requested that Section 2 Attachment 5 of the Pinehill Landfill permit be modified to revise the groundwater monitor well network in accordance with 30 TAC §330.403. The information required pursuant to §305.70(e) is provided below:

1. A description of the proposed change:

The modification provides a revised groundwater monitor well network in accordance with the 2006 revisions to Subchapter J Groundwater Monitoring and Corrective Action, effective March 27, 2006. Specifically, the modification addresses 30 TAC §330.403 Groundwater Monitoring Systems. The modification provides narrative to Section 2 Attachment 5 of Pinehill Landfill MSW Permit No. 1327-B that describes the proposed monitor well network, provides supporting information and incorporates supporting figures. A figure highlighting the facility point of compliance and proposed monitor well network is also included.

2. An explanation detailing why the change is necessary:

The modification is necessary to comply with new 30 TAC Subchapter J regulations (effective March 27, 2006), specifically 30 TAC §330.403(a) that states a groundwater monitoring system must be installed that consists of a sufficient number of wells, installed at appropriate locations and depths, to yield representative groundwater samples from the uppermost aquifer as defined in §330.3 of this title, and 30 TAC 330.403(a)(2) that requires the point of compliance monitoring system must include wells installed to allow determination of the quality of groundwater passing the point of compliance in the uppermost aquifer. A certified groundwater monitor well system is currently in place and operation that fulfilled former applicable requirements and regulations. Per 30 TAC §330.401(b), owners and operators of landfill units shall comply with the 2006 revisions to Subchapter J by applying for a permit modification with public notice in accordance with §305.70(1) to revise any inconsistent permit provisions within two years from the effective date of the 2006 revisions. The permit modification is provided in response to the referenced regulatory provision, not due to any finding that the current network is technically deficient within the framework it was originally designed.

¹The Carel Corporation, 2006. Groundwater Sampling and Analysis Plan. Pinehill Landfill, MSW Permit 1327-B, Gregg County, Texas

3. Appropriate revisions to all applicable narrative pages and drawings of the permit:

Highlight/strikeout pages for the revised Permit Section 2, Attachment 5 are included as Attachment 4 of this modification request. Clean/replacement pages for the revised Permit Section 2, Attachment 5 are included as Attachment 5 of this modification request.

4. A reference made to the specific provision under which the modification application is being made:

The proposed modification with notice is required under 30 TAC §330.401(b) and 30 TAC §330.403. The modification is allowable and in accordance with 30 TAC §305.70(l).

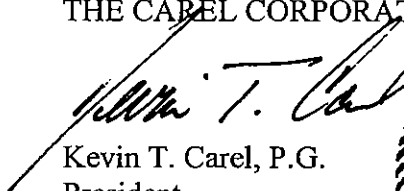
5. A landowners map and an updated landowners list as required under §330.52(b)(4)(D) and (b)(5).

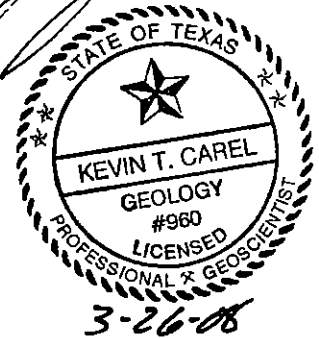
A landowners list and map is provided as Attachment 3.

One original and two copies of this modification application are provided for your use. One of the two copies has been provided to the appropriate commission regional office. A copy has been placed in the operating record of the facility.

I, Kevin T. Carel, P.G., am a qualified groundwater scientist as defined in 30 TAC 330.3(120). I trust this information is acceptable. Please call at (817) 337-0112 if you have any questions.

Sincerely,
THE CAREL CORPORATION


Kevin T. Carel, P.G.
President



- Attachment 1: TCEQ Part 1 Application Form
- Attachment 2: Receipt for Fee Payment through TCEQ ePay System
- Attachment 3: Adjacent Landowners List and Landowners Map
- Attachment 4: Underline/Strikeout Pages – Section 2 Attachment 5
- Attachment 5: Clean/Replacement Pages – Section 2 Attachment 5

cc: Region 5, TCEQ
Chris Alderete – Allied Waste Industries
Mark Allendorf – Allied Waste Industries
Bill Bybel – Pinehill Landfill

ATTACHMENT 1

TCEQ Part 1 Application Form

