

September 18, 1992

Commissioner Roy E. Adams  
Department of Planning & Natural Resources  
45A Estate Nisky, Suite 231  
St. Thomas, U.S. Virgin Islands 00802

Re: Active Supply Wells in the Tutu Area  
St. Thomas, U.S. Virgin Islands

Dear Commissioner Adams:

The Tutu Environmental Investigation Committee (TEIC), which is comprised of Texaco Caribbean, Inc. (Texaco) and Esso Virgin Islands, Inc. (Esso), is currently conducting a soil and ground-water investigation in the Tutu area, Anna's Retreat, St. Thomas, U.S. Virgin Islands. TEIC retained Geraghty & Miller, Inc. to prepare and implement a work plan which was developed to be incorporated as part of the Administrative Order by Consent issued by the United States Environmental Protection Agency (USEPA), Region II, pursuant to Subtitle I of the Resource Conservation and Recovery Act (RCRA).

On behalf of Ana Gloria Ramos, Designated Coordinator for the TEIC, Geraghty & Miller would like to request your assistance in temporary shut-down of active supply wells in the Tutu Area. As part of the USEPA-approved work plan Geraghty & Miller will be performing two 4-hour variable rate step tests and two 24-hour constant rate pumping tests in monitoring wells in the Tutu area to determine aquifer characteristics. The proposed dates for the pumping tests are indicated on Table 1. This work is being coordinated with the USEPA and the Department of Planning and Natural Resources (DPNR).

Geraghty & Miller will be collecting continuous, long-term water level data over the next few weeks to determine the impact of the supply wells currently pumping in the Tutu area. If nearby pumping wells are impacting ground-water levels in the study area, Geraghty & Miller

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will notify the well owners 48 hours in advance and request that the supply wells be temporarily shut down during the pumping tests. The following supply wells may impact the pumping tests: Eglin I, Eglin II, Eglin III, Four Winds I, Four Winds II, and Four Winds III. The locations of these wells are shown on Figure 1. Since the DPNR is the agency authorized to regulate and permit ground-water usage, it may be necessary for the DPNR to interact with the well owners to provide their cooperation; otherwise it may not be possible to obtain useful data from the pumping tests.

Any assistance you can provide on this matter will be greatly appreciated. If you have any questions, please call Michael Reive or Thomas Danahy at (201) 909-0700. We will keep you updated on this matter.

Sincerely,

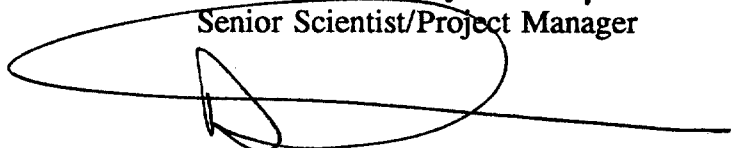
GERAGHTY & MILLER, INC.



Michael D. Reive  
Scientist



Thomas V. Danahy  
Senior Scientist/Project Manager



Daniel A. Nachman  
Vice President/Project Director

c: Ana Gloria Ramos, TEIC  
Caroline Kwan, USEPA  
Leonard Reed, DPNR  
Jose Agrelot, Soil Tech

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Table 1. Anticipated Schedule for Pumping Tests in October and November 1992, Tutu Service Station Investigation, St. Thomas, U.S. Virgin Islands.

| Date                              | Activity                                                                                                             |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Thursday, October 29              | Set-up water-level recorders for pre-pumping trend.                                                                  |
| Friday, October 30                | 4-hour step-test at MW-9 or MW-10; record recovery. Set-up recorder for pre-pumping trend for November 2 test.       |
| Monday, November 2 @ 10:00 a.m.   | Start 24-hour pumping test at MW-9 or MW-10; pumping rate to be determined from the results of October 30 step-test. |
| Tuesday, November 3 @ 10:00 a.m.  | End test; record recovery; data analysis.                                                                            |
| Friday, November 6                | 4-hour step-test at MW-10D; record recovery. Set-up recorder for pre-pumping trend for November 9 pumping test.      |
| Monday, November 9 @ 10:00 a.m.   | Start 24-hour pump test at MW-10D; pumping rate to be determined from November 6 step-test.                          |
| Tuesday, November 10 @ 10:00 a.m. | End test; record recovery.                                                                                           |

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