



CARIBBEAN HYDRO-TECH, INC.

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Clifford Crooke, Env. Specialist III
Div. of Environmental Protection
Dept. of Planning and Natural Resources
Nisky Center, St. Thomas USVI

Dec. 12, 1992

Re: Western Auto Site Investigation-December 7-11, 1992.

Dear Sir,

I am submitting another report on the continuing site investigation on the location of suspected underground tanks formerly operated by the Western Auto Store located at Four Winds Plaza, #392 Anna's Retreat, St. Thomas. Following your suggestion, I continued the effort to locate and determine the size and orientation of the UST near the Western Auto repair bays. We also drilled three more test holes around the ramp near the northwest corner of the area.

The site investigation proceeded utilizing similar investigative methods and quality control/quality assurance as described in my letter of Nov. 28, 1992:

1. TW-6: Located 11 ft east and 2.75 ft. south of the northwest corner of the area (east side of ramp) Drilled to refusal at 14 inches. A cement and asphalt cap nine inches deep was followed by a soft red clay. A hard cement floor was found below this point. Samples were taken of the clay for TRPH, oil and grease, and EPA analyses 8010, 8020 and 8100.

2. TW-7: Located 15 ft. south and 6.5 ft. east of the northwest corner (southeast corner of ramp). Drilled to refusal at 12 inches. Cement and asphalt was followed by the same concrete pad.

3. TW-8: Located 3.8 ft. south of the northwest corner (west side of ramp). Drilled to refusal at 11 inches. A similar concrete and asphalt cap was found with the hard concrete pad below.

There appears to be a thick concrete pad that extends under the ramp. It was extremely hard and was encountered at the same depth below land surface at all three sites. I am awaiting analysis of the sample at TW-6.

Tank #2: A stiff metal snake was used to determine the size and orientation of the tank. The probe was inserted into the tank and rotated until resistance was encountered. The tank appears to be cylindrical, approximately 3 ft. in diameter and 5-6 ft. long. The tank is parallel to the bays (south-north orientation).

I will be continuing with my investigation this week. As discussed in our informal meeting at Four Winds last week, I will keep your office informed of all discoveries and information as it becomes available. Please contact me with any questions or comments.

END OF LETTER

Sincerely,

Bruce K. Green

cc: J. Dema