

AUG- 9-94 TUE 16:02 ENVI. PROTECTION

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**BLASLAND, BOUCK & LEE, INC.**
ENGINEERS & SCIENTISTS1 East Uwchlan Avenue, Suite 112, Exton, Pennsylvania 19341-1281
(215) 524-9340 FAX (215) 524-9415

May 18, 1994

VIA FAX and FEDERAL EXPRESS

Mr. Adrian Schottroff
Department of Planning and Natural Resources
Water Gut Homes - 1118
Christiansted, St. Croix, U.S.V.I. 00820-5065

Dear Mr. Schottroff:

Blasland, Bouck & Lee, Inc. (BB&L), on behalf of Esso Virgin Islands (Esso), is proposing ground-water remediation activities at the Esso station, located adjacent to the Four Winds Plaza on Route 38, in the Tutu Area, St. Thomas, Virgin Islands. Investigations indicate that ground water at the Esso station has been impacted by volatile aromatic hydrocarbons. To address the presence of these compounds, remediation activities are expected to commence in August 1994, and proceed for an undefined period of time.

The proposed ground-water remediation program will involve the extraction of ground water from on-site monitoring/recovery wells. Extracted ground water will be treated on site using an existing air stripper tower and granular activated carbon (GAC) canisters. Treatment operations are expected to reduce concentrations of volatile organic compounds in extracted ground water (i.e., system effluent) to Federal Maximum Contaminant Levels prior to discharging to the adjacent sanitary sewer. Discharge of system effluent will be conducted consistent with water quality criteria established by Temporary Discharge Permit T 000001-94, issued to Esso Standard Oil Company (Puerto Rico) on February 24, 1994 and set to expire in May 1994. Although requested water quality criteria will not deviate from Permit 000001-94, parameters related to volume, rate of discharge and length of operation will facilitate a permanent, rather than a temporary, permit.

In preparation of system operation, BB&L requests from you a detailed list of all permits and notifications that would be required by the Government of the U.S. Virgin Islands for operation of the treatment unit. Included with this list, please identify all supporting information and documentation (i.e., system specifications, effluent calculations, etc.) that would be required for review.

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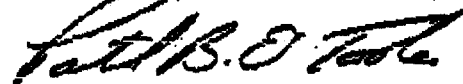
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Due to the proposed start date of the remediation system, an expedited response would be appreciated. Please contact me at (610) 524-9340 or Douglas Capdeville at (809) 773-7275 if you have any questions. Thank you.

Sincerely,

BLASLAND, BOUCK & LEE, INC.



Patrick O'Toole, P.G.
Senior Project Geologist II

cc: Douglas Capdeville, Esq., Law Offices of Doug Capdeville
Robert Lehman, Esq., Archer & Greiner
William J. Stack, Esq., Exxon Company, U.S.A.
Ana Gloria Ramos, P.E., Esso Standard Oil Company (Puerto Rico)
Thomas F. Maguire, Associate, BB&L

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