



RHODE ISLAND
ECONOMIC
DEVELOPMENT
CORPORATION

October 30, 1996

Walter Davis, Environmental Coordinator
U.S. Navy
1330 Davisville Rd.
North Kingstown, RI 02852

Re: Request for Wastewater Discharge for Site 13

Dear Mr. Davis:

The Rhode Island Economic Development Corporation (RIEDC) has reviewed the application and supporting documentation submitted by Foster Wheeler on behalf of the U.S. Navy which requested permission to discharge remediation process water, generated during soil excavation activities at Site 13, into the sanitary sewer system.

Based on our review of the information submitted, the U.S. Government and its authorized agent are hereby given permission to discharge this process water into the Quonset Point/Davisville wastewater collection system with the following conditions and understanding:

- Permission to discharge is given only for remediation process water generated during soil excavation activity at Site 13, Naval Construction Battalion Center, Davisville, RI. All other water generated, including water used to decontaminate equipment or to clean storm drains, is prohibited.
- Before discharging any process water into the sewer system, the sewer line from MH#18-14-C to MH#18-14 shall be cleaned/vacuumed and the material collected and disposed of off-site, i.e.: not into the sewer system. Cleaning of the line shall be coordinated with Dennis Colberg, Superintendent of our WWTF.
- Process water shall be discharged into MH#18-14-C.
- Maximum daily discharge shall not exceed 90,000 gpd; maximum rate of flow shall not exceed 65 gpm.
- Multiple frac tanks in series or an alternate method shall be used to provide sedimentation for solids to achieve a minimum detention time of 6 hours. Proposed method must be submitted for our approval.
- Submit a revised flow/pretreatment schematic and process operating procedures, including solids handling method, for our review and approval.
- The Navy shall agree to pay the current sanitary sewer usage rate of \$4.85/1000 gal. for the process water discharge.
- The permission to discharge shall be given for a maximum of 30 days from beginning of discharge.
- Total quantity of remediation process water to be discharged shall not exceed 2,000,000 gallons.
- All process water discharged shall be metered. A daily total shall be recorded and submitted to the RIEDC.

Quonset/Davisville
Division

35 Belver Avenue
North Kingstown
Rhode Island 02852

401-277-3134

Fax: 401-295-8345

<http://www.riedc.com>

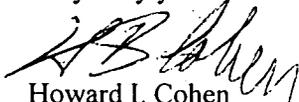
- Notification of discharge shall be given to the RIEDC at least 24 hours prior to beginning discharge.
- In no event shall the conditions of this letter or the requirements of the "Rules and Regulations Governing the Use of Rhode Island Port Authority Sewers" (Rules and Regulations), including discharge limits and prohibitions, be violated.
- Sampling of the effluent at the discharge manhole shall be required according to the following:
 - 1) One time during the initial dewatering of excavation (begin sampling within first 24 hrs. of commencement of process discharge)
 - 2) One time during drawdown of water table
 - 3) One time during maintenance dewatering
 - 4) Daily for every day process water is discharged
 - 5) Samples for #1, #2, #3 above shall be 24 hour composites with grabs taken a minimum of every 4 hours and analyzed for RCRA Metals, PCB's, TSS, Settleable Solids, O&G (total), Total Petroleum Hydrocarbon (TPH)
 - 6) Samples for #4 above shall be a 24 hour composite with grabs taken a minimum of every 12 hours and analyzed for TSS, Settleable Solids, O&G(total), and TPH

If the discharge of the process water is suspected of being problematic at our Wastewater Treatment Facility, then the immediate stoppage of the discharge shall be required. This permission to discharge is for this event only and does not apply to any future activity. Commencement of discharge represents the acceptance of the U.S. Government and its authorized agents of all terms and condition, and the Rules and Regulations, including penalties, as binding upon the U.S. Government and its agents.

This letter and the enclosed copy should be signed below by an authorized representative of the U.S. Government and one copy must be returned to the RIEDC for our records.

Should you have any questions, please do not hesitate to call me or Ray Pezzullo at this office @ 401-277-3134. In the event of a problem or an emergency occurring after normal working hours, call the above telephone number and you will be given instructions to follow.

Very truly yours,


Howard I. Cohen
Division Engineer

cc: RE, RCP, DC
nbcappls13

Accepted By:



Signature of Authorized Representative of US Government

11/01/96

Date

WALTER L. DAVIS ENVIRONMENTAL MANAGER (CSO)
Print Name and Title