

6287
NREAD
21 Jul 87

Division of Environmental Management
North Carolina Department of Natural
Resources and Community Development
7225 Wrightsville Avenue
Wilmington, North Carolina 28403

Dear Sir:

This letter is to formally report a bypass discovered on 17 July 1987 in the Hadnot Point Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Initial telephonic notification was made to your office on 17 July 1987. At 12:30 am, on 17 July 1987, Utilities personnel on regular rounds found lift station SPC-315 starting to bypass under the door. The number 1 pump for the lift station was down for maintenance and the number 2 pump failed due to electrical problems. A temporary pump was located and installed while repairs were being made. Approximately 2,000 gallons of wastewater bypassed into a tributary and was treated with 200 pounds of HTH. Later that afternoon, a sample of the tributary, downstream of the bypass, was taken and analyzed for chlorine residual, pH, dissolved oxygen and Fecal Coliform. No chlorine was detected. The pH was 6.9, the dissolved oxygen was 0.1 mg/l, and the Fecal Coliform plates were overgrown. An upstream sample was not possible due to low flow. The lift station is on the computer monitoring system, however, the high level alarm was not operating at that time. It, too, has been repaired.

If additional information is desired, please contact Ms. Elizabeth Betz, Supervisory Chemist at (919) 451-5977.

Sincerely,

J. I. WOOTEN
Director, Natural Resources Division
By direction of the Commanding General

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NAVFACENGCOM

Blind copy to:
ECMS, NREAD
BMO
Dir, PMU
NAVHOSP

