

*Pls return  
J N READ*

6287  
NREAD(LAB)

19 MAR 1986

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 report a 6 March 1986 bypass at Lift Station S-47A in the Hadnot Point Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Initial telephonic notification was made to your office on 6 March 1986 and further discussed with Mr. Mike Williams on 7 March 1986. Approximately 10,000 gallons of wastewater were spilled into Wallace Creek. This bypass was caused by a malfunction of the automatic controls causing the pump to continue running. The wet well in the lift station was pumped down and air was pulled into the pump, locking it. The bypass was discovered at 1:00AM just as it started. It lasted approximately one hour while the pump was reprimed. The controls have been repaired.

As requested by your office, a Biochemical Oxygen Demand (BOD) and a Fecal Coliform sample were pulled upstream and downstream of the bypass on 7 March 1986. The upstream BOD and Fecal Coliform results were 3.4 mg/l and 60/100 ml respectively. The downstream BOD and Fecal Coliform results were 3.5 mg/l and 14/100 ml respectively.

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

Sincerely,

B. W. ELSTON  
Acting Assistant Chief of Staff, Facilities  
By direction of the Commanding General

Copy to:  
NAVFACEGCOM

Blind copy to:  
DIR, PMU, NAVHOSP  
BMO  
QCL, NREAD (2)

Writer: E. Betz, NREAD 5977  
Typist: J. Cross 19Mar86

