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 SFC-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

Copy to:
NAVFACENGCOM

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

INITIAL CALL: - LEFT MESSA

19 JULY 1987

SECOND CALL:

20 JULY 1987

TED BUSH ASKED IF THE LIFT STATION WAS ON THE COMPUTER ALARM SYSTEM.

DAVIS SAID ALARM WAS FOUND BROKEN AFTER BYPASS.

COMPUTOR ALARM SYSTEM IS NOW AT BLDG 22.

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

D03

Memorandum

11345.4
MAIN

DATE: 17 July 1987

FROM: Utilities Systems General Foreman

TO: Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION; LIFT STATION SFC-315

1. A raw sewage bypass occurred at subject lift station on 17 July 1987. The patrol truck operator discovered the sewage bypass at approximately 0030. The Number 1 pump was down for maintenance and the Number 2 pump failed due to electrical problems. A temporary pump was located and installed which precluded bypassing a larger amount of sewage.

2. It was estimated approximately 2000 gallons were spilled into a tributary of French Creek.

3. The ground around the bypass was treated with 100 pounds of Hth and 100 pounds were distributed into the tributary.

4. If any additional information is required, please contact us at your earliest convenience.

BYRON M. FRAZELLE, II

- -

11345
MAIN

FIRST ENDORSEMENT

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

Carl H. Baker
CARL H. BAKER

6287
NREAD
19 Jun 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 8 June 1987 in the Hadnot Point Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Telephonic notification was made to your office on 8 June 1987. Utilities Branch personnel, responding to a service call, found wastewater overflowing from a manhole in the Hadnot Point area at approximately 9:00 am. It was determined that the sewage main was clogged so it was subsequently opened and the bypassing ceased. Some wastewater had reached a storm drain that empties into New River, however, there was no visible evidence the wastewater reached the New River. The storm drain was dry a few feet from the River. Samples were taken from the storm drain and near the mouth of the storm drain in the river for Dissolved Oxygen, Biochemical Oxygen Demand, and Fecal Coliform. The fecal coliform plates from both points were too numerous to count. The dissolved oxygen was 3.7 mg/l in the storm drain and 7.9 mg/l in the river. The BOD was 0.3 mg/l in the storm drain and 2.0 mg/l in the river.

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

Copy to:
NAVFACENGCOM

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

Writer: BETZ
Typist: TRIANOSKI
Date: 19 June 1987
Word Processor No. 6287

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

9 June 87

To [illegible]

See attached Sewage Bypass notice.

[illegible]

DATE: 9 June 1987

FROM: Utilities System

TO: Director, Utilit

SUBJ: NPDES Permit Viol

1. An apparant s[illegible]ain behind building 408. Mr. Joe Lisiewski [illegible] a telephone call on 8 June 1987 that it appeared sewage was overflowing out of a manhole behind building 408. Mr. Lisiewski investigated and determined the sewer line had stopped up and was overflowing. Upon futher investigation it appeared the overflow had run into a storm drain located down the street. The sewer main was subsequently unstopped, the ground around the overflow treated with approximately 100 pounds H.T.H. and N.R.E.A.D. notified. The amount of sewer that overflowed into the storm drain is unknown.

BYRON M. FRAZELLE II

11345
MAIN

FIRST ENDORSEMENT

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

D. L. Southerland
D. L. SOUTHERLAND
Acting

~~99~~
~~353-1030~~

TO DANNY
THEN TWYLAIT(?)

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

DATE: 9 June 1987

FROM: Utilities System General Foreman

TO: Director, Utilities Branch

SUBJ: NPDES Permit Violation, Sewer Main, Building 408

1. An apparant sewer by-pass occurred on the sewer main behind building 408. Mr. Joe Lisiewski, Plumber Foreman, received a telephone call on 8 June 1987 that it appeared sewage was overflowing out of a manhole behind building 408. Mr. Lisiewski investigated and determined the sewer line had stopped up and was overflowing. Upon futher investigation it appeared the overflow had run into a storm drain located down the street. The sewer main was subsequently unstopped, the ground around the overflow treated with approximately 100 pounds H.T.H. and N.R.E.A.D. notified. The amount of sewer that overflowed into the storm drain is unknown.

BYRON M. FRAZELLE II

11345
MAIN

FIRST ENDORSEMENT

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

D. L. SOUTHERLAND
Acting

☆U.S. GOVERNMENT PRINTING OFFICE: 1985 — 505-012/18049

DATA FROM SAMPLES TAKEN FROM A SEWAGE BYPASS AT A STORM DRAIN LOCATED AT THE CORNER OF I STREET AND RIVER ROAD ON 8 JUNE 1987 BY BETZ AND BARBEE.

	DO_1	DO_5	DEP.	FECAL COLIFORMS (DIL. = 1,25 mL)
STORM DRAIN *	3.7	3.4	0.3	TNTC
NEW RIVER	7.9	5.9	2.0	TNTC

* Cl_2 RESIDUAL (FROM APPLIED HTH) WAS 5.0 mg/L

Tom Barbee, 15 June 1987.

6287
NREAD
24 Mar 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 report a 11 March 1987 bypass in the Hadnot Point Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Telephonic notification was made to your office on 16 March 1987. Approximately 2000 to 3000 gallons of wastewater overflowed into a Tributary of French Creek. A 10" line running from Lift Station SFC-315 to the Hadnot Point Wastewater Plant had cracked and was found leaking at 6:05 pm on 11 March 1987. The line was repaired by 11:00 pm and the ground and Tributary was treated with 200 pounds of HTH.

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

Sincerely,

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

Copy to:
NAVFACENGCOM

Blind copy to:
ECML, NREAD (2)
BMO
Dir, PMU, NAVHOSP

Ruff
on Betz diss
6287

6287
NREAD

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 11 March 1987 bypass in the Hadnot Point Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Telephonic notification was made to your office on 16 March 1987. Approximately 2000 to 3000 gallons of wastewater overflowed into a Tributary of French Creek. A 10" line running from Lift Station SFC-315 to the Hadnot Point Wastewater Plant had cracked and was found leaking at 6:05 pm on 11 March 1987. The line was repaired by 11:00 pm and the ground and Tributary was treated with 200 pounds of HTH.

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

J. I. WOOTEN
Director, Natural Resources Division
~~Assistant Chief of Staff, Facilities~~
By direction of the Commanding General

Copy to:
NAVFACENGCOM

903

6287

NREAD(L)

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 ~~12~~ 11 MARCH 1987 BYPASS IN THE HADNOT POINT WASTEWATER TREATMENT SYSTEM, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA. TELEPHONIC NOTIFICATION WAS MADE TO YOUR OFFICE ON 16 MARCH 1987. APPROXIMATELY 2000 TO 3000 GALLONS OF WASTEWATER OVERFLOWED INTO A TRIBUTARY OF FRENCH CREEK. A 10" LINE RUNNING FROM LIFT STATION SFC-315 TO THE HADNOT POINT WASTEWATER PLANT HAD CRACKED AND WAS FOUND LEAKING AT ~~1305~~ 6:05 PM ON 11 MARCH 1987. THE LINE WAS REPAIRED BY ~~2300~~ 11:00 PM AND THE GROUND AND TRIBUTARY WAS TREATED WITH ~~100~~ 200 lbs OF HTH.

IF ADDITIONAL INFORMATION IS DESIRED, PLEASE CONTACT MS. ELIZABETH A. BETZ, SUPERVISORY CHEMIST AT (919) 451-5977.

J. I. WOOTEN
DIR, NREAD
~~AC/S FACILITIES~~
BY direction of the C.G.

COPY TO: NAVFACENGCOM
BLIND COPY TO: BMO
ECML, NREAD(2)
DIR, PMD, NAVHOSP.

Division of Environmental Management
North Carolina Department of Natural
Resources and Community Development
2728 Wilmington Avenue
Wilmington, North Carolina 28403

Dear Sir:

The letter of [illegible] dated [illegible] 1981 opened up the Hanover County Wastewater Treatment System, Maple Cove Road, Cape Fear, North Carolina. Telephone notification was made to your office on 11 March 1981. Approximately 4000 ft 3000 gallons of wastewater overflowed into a tributary of Rennox Creek. A 10" line running from lift station Sec. 815 to the Hanover County Wastewater Treatment Plant had cracked and was [illegible] leaking at 1500 on 11 March 1981. The line was repaired by [illegible] and the manhole and telephone was treated using 20 [illegible] of [illegible].

If additional information is desired, please contact Mr. Elizabeth A. Porter, Telephone Number (919) 451-5971.

Copy to: Water Enforcement
John Cuyler, EPA
Emil Neaby(2)
Dr. Philip Mayhew

[illegible]
[illegible]
Regional Director
By direction of the C.E.

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
Marine Corps Base
Camp Lejeune, North Carolina 28542

16 March 87
Date

From: Director
To: Don
Subj: See attached sewage discharge notification.

Julian

Betz
for Action
Shaw

13JAN87

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11345.4
MAIN

DATE: 12 March 1987

FROM: Utilities Systems General Foreman

TO: Director, Utilities Branch

PLEASE SENT BACK TO LAB WITH LETTER

SUBJ: NPDES PERMIT VIOLATION, LIFT STATION SFC-315

1. A raw sewage bypass occurred at Building SFC-315 on 11 March 1987. The patrol truck operator discovered the water rising above ground when pump was running. The leak was found at 1805. The leak was repaired at 2300.

2. I estimate approximately 2000 to 3000 gallons were spilled into a tributary of French Creek.

3. The ground around break was treated with 100 lbs. of Hth and 100 lbs. were distributed into the tributary.

B. M. FRAZELLE, II

- -

11345
MAIN

FIRST ENDORSEMENT

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

D L Southerland
D. L. SOUTHERLAND

☆U.S. GOVERNMENT PRINTING OFFICE: 1982-505-106:8483

13JAN87

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11345.4
MAIN

DATE: 12 March 1987

FROM: Utilities Systems General Foreman

TO: Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION, LIFT STATION SFC-315

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B. M. FRAZELLE, II

11345
MAIN

FIRST ENDORSEMENT

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

D L Southerland
D. L. SOUTHERLAND

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

DATE: 26 Feb 87

FROM: Environmental Control Specialist

TO: The Record

SUBJ: Grease Trap overflow at FC420

1. At 1500 I was notified of a grease trap overflow at FC420, Dining Facility.

2. Manuel Martin and I went over there to take a look. Mr Skinner and two other gentlemen from Outside Plumbing were on the scene. They reported approximately 30 gallons overflowed and was HTH'ed.

3. Martin and I agreed that discharge had not reached surface waters or gone into a nearby storm drain.

Tom Barber

6287
NREAD

FEB 13 1987

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 22 January 1987 bypass in the Hadnot Point Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Telephonic notification was made to your office on 23 January 1987. Approximately 2,000 gallons of wastewater overflowed into an unnamed creek just south of the Highway 24 bridge over Northeast Creek. The main feeder running from the Midway Park housing area to the lift station at Wallace Creek, runs across the unnamed creek with manholes on either bank. When the line became clogged, and the flow increased due to heavy rains, the wastewater overflowed at the manholes and ran into the creek. The area was treated with 100 pounds of HTH and the line was cleared. Fecal coliform samples were taken on 23 January 1987 upstream and downstream of the bypass, the counts were 240/100 ml upstream and 260/100 ml downstream.

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

J. I. WOOTEN
Director, Natural Resources Division
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NAVFACENGCOM

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

Writer/Typist Betz/Granado
Date Typed 13 Feb 87
Word Processor Number 6287

6287
NREAD(L)

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

Dear Sir:

This letter is to report a 22 January 1987 Bypass in the Hadnot Point Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Telephonic notification was made to your office on 23 January 1987. Approximately 2,000 gallons of wastewater overflowed into an unnamed creek just south of the Highway 24 bridge over Northeast Creek. The main feeder running from the Midway Park housing area to the lift station at Wallace Creek, runs across the unnamed creek with manholes on either bank. When the line became clogged and the flow increased due to heavy rains, the wastewater overflowed at the manholes and ran into the creek. The area was treated with 100 pounds of HTH and the line was cleared. Fecal coliform samples were taken on 23 January 1987 upstream and downstream of the bypass, the counts were 240/100 ml upstream and 260/100 ml downstream.

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

J. I. WOOTEN
Bd of the CG

How do you want this signed out

Copy to;
NAVFACENGCOM

Blind Copy to;
NREAD, PMU, NAVHOSP, BMO, ECML (2copies)

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

11345.4
MAIN

DATE: 5 February 1987

FROM: Utilities Systems General Foreman

TO: Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION, SEWER MANHOLE, BREWSTER BOULEVARD AND STONE STREET

1. On 22 January 1987, a sewer manhole at the corner of Stone Street and Brewster Boulevard overflowed approximately 2000 gallons of sewage. It was discovered that the main feeder was stopped up behind Watkins Village and the heavy rains that day caused the bypass.

2. The line was unstopped and 100 pounds of Hth was spread in the ditch and area surrounding subject manhole.

B. M. BRAZELLE, II

- -

11345
MAIN
5 February

FIRST ENDORSEMENT

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

1. Forwarded for appropriate action.

D. L. SOUTHERLAND

☆U.S. GOVERNMENT PRINTING OFFICE: 1982-505-106:8483

QUALITY CONTROL LABORATORY REPORT
MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER
MCBCL.11330/8 (REV. 11-85)

FILE:

WATER TYPE	SAMPLE COLLECTED BY	DATE COLLECTED
NON-POTABLE		1-23-87

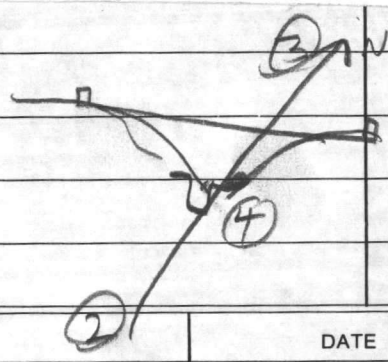
STREAMS LOCATION	CL_2	TIME	COLIFORM TOTAL	COLIFORM FECAL .1 mL / 10 mL	
1				.1 mL 0 / 490 L 10 mL	0 / 490 = 10 mL
✓ 2				0 / 240 L	
✓ 3				0 / 260 L	
4				2000 / TNTC L	

① D.S. FROM CLEANOUT WORK AREA

2 U.S. FROM SPILL INTO CREEK

3 D.S. FROM SPILL INTO CREEK

4 MUDHOLE



	DATE	TIME	INITIALS
SAMPLES RECEIVED	1-23-87	1035	CS
SAMPLES ANALYZED	1-23	1160	C.S.

COLIFORM ANALYSIS BY: (MF) MPN

DILUTIONS .1 mL
10 mL

REMARKS

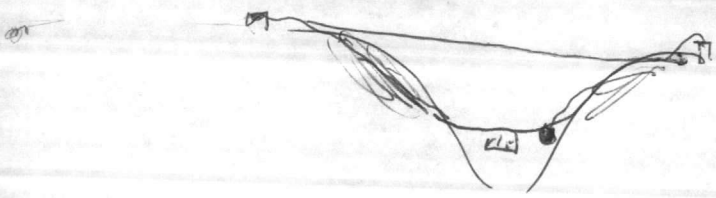
Est. qty. report. State on 23 Jan 87 was 1000 gal.
By E Betz, T Barber.

SIGNATURE Carl S. Shum

DATE 1-24-87

COPY TO

- [x] LAB/FILE
- [ ] NREAD
- [ ] BASE PREVENTIVE MEDICINE
- [ ] MCAS PMU
- [ ] UTILITIES DIRECTOR
- [ ] _____
- [ ] WATER/WASTEWATER (GENERAL FOREMAN)
- [ ] _____



x 1369

TOM:

MIDWAY PARK +

MAIN LINE MP TO HP → SEWAGE BREAK

BUSHHOG MAY HAVE BREAK

RUNNING OUT MANHOLE

CRITICAL

1987