6287 NREAD

OCT 0 2 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 24 September 1986 bypass in the Camp Johnson (Montford Point) Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Telephonic notification was made to your office on 24 September 1986. Approximately 3,000 gallons of wastewater were leaked into Northeast Creek when a crack developed in the terra cotta line feeding lift station M-241. The crack developed sometime after 10:00 pm (2200) on 23 September 1986 when the lift station was checked and before 9:45 am on 24 September 1986 when the leak was discovered. The bypass was stopped by 10:00 on 24 September 1986. The line was repaired and the ditch treated with 100 pounds of HTH the same day.

er en **de**ste la a**n**erse magnesie en en an

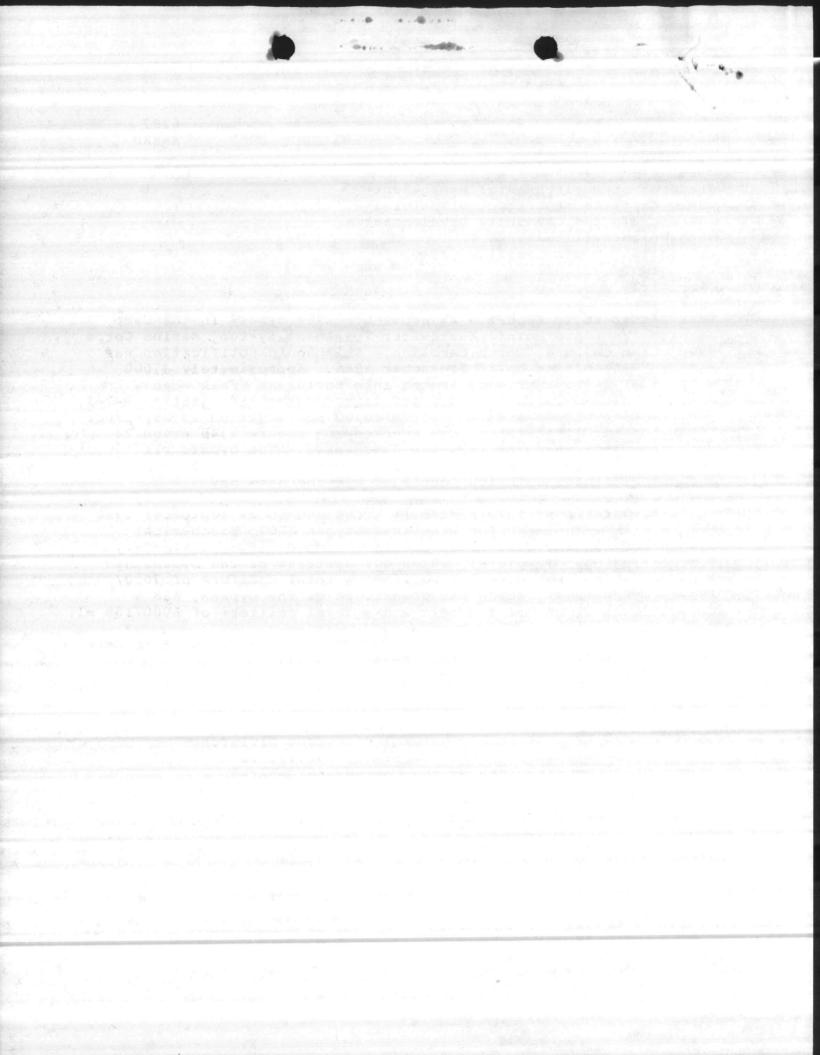
The wastewater went into Northeast Creek and on 24 September 1986 two samples were taken for Dissolved Oxygen (DO), Biochemical Oxygen Demand (BOD) and total coliform samples at approximately 2:00 pm (1400). Sample #1, which was upstream of the bypass had a DO of 6.9 mg/l, BOD of 5.1 mg/l and a total coliform of 7000/ 100 ml. Sample #2, which was downstream of the bypass, had a DO of 6.8 mg/l, BOD of 3.7 mg/l and a total coliform of 6000/100 ml.

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

FETER BLACK Acting Director, Natural Resources Division Assistant Chief of Staff, Facilities By direction of the Commanding General

Copy to: NAVFACENGCOM

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



OPNAV 5216/144A (Rev. 8-81) S/N 0107-LF-062-2320





DEPARTMENT OF THE NAVY

Memorandum 11345.4 MAIN

DATE: 25 September 1986

FROM: Utilities Systems General Foreman

TO: Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION, M-241 LIFT STATION

1. The terra cotta line feeding lift station M-241 became cracked and a bypass occurred 24 September 1986 of approximately 3000 gallons.

2. The lift station was checked at approximately 2200, 23 September 1986 and the bypass was noted at approximately 0945 on 24 September 1986. The pumps were cut on by hand and the bypass stopped at approximately 1000, 24 September 1986.

3. The line was repaired and 100 pounds of HTH was spread in the ditch to disinfect the discharge.

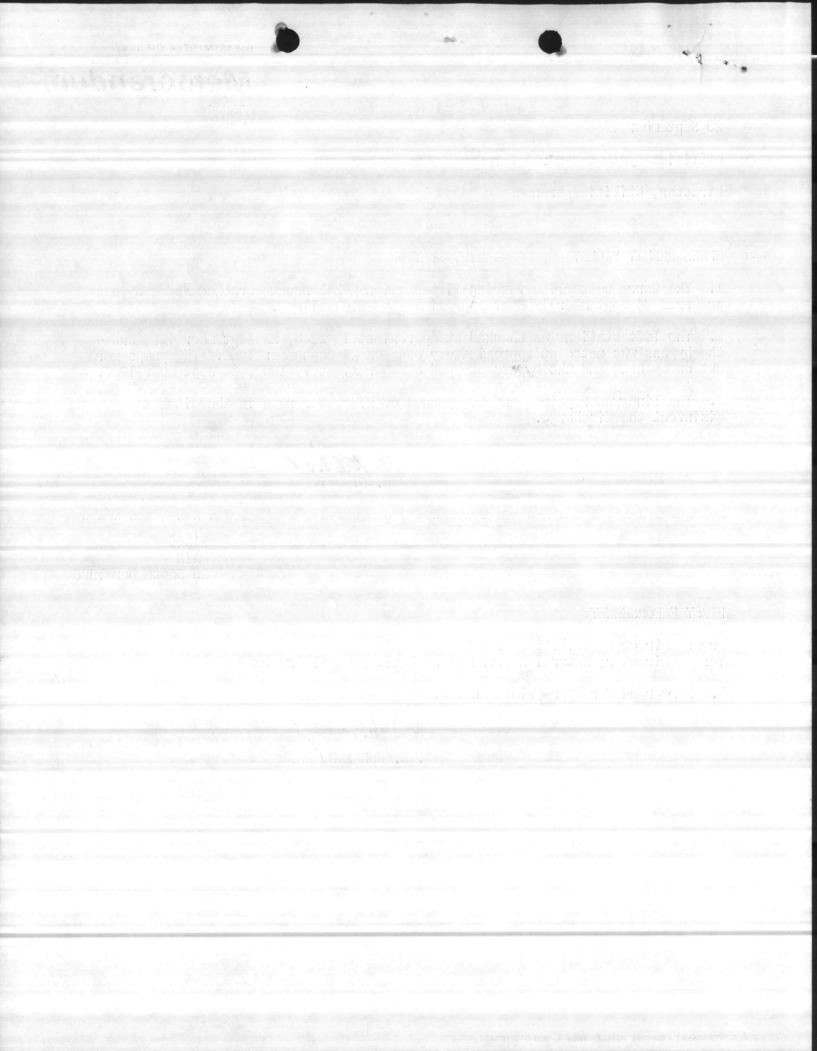
W. R. PRIC

11345 MAIN 25 September 1986

FIRST ENDORSEMENT

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

G. S. JOHNSON



11345.4 MAIN

25 September 1986

Utilities Systems General Foreman

Director, Utilities Branch

NPDES PERMIT VIOLATION, M-241 LIFT STATION

1. The terra cotta line feeding lift station M-241 became cracked and a bypass occurred 24 September 1986 of approximately 3000 gallons.

2. The lift station was checked at approximately 2200, 23 September 1986 and the bypass was noted at approximately 0945 on 24 September 1986. The pumps were cut on by hand and the bypass stopped at approximately 1000, 24 September 1986.

3. The line was repaired and 100 pounds of HTH was spread in the ditch to disinfect the discharge.

W. R. PRICE

11345 MAIN 25 September 1986

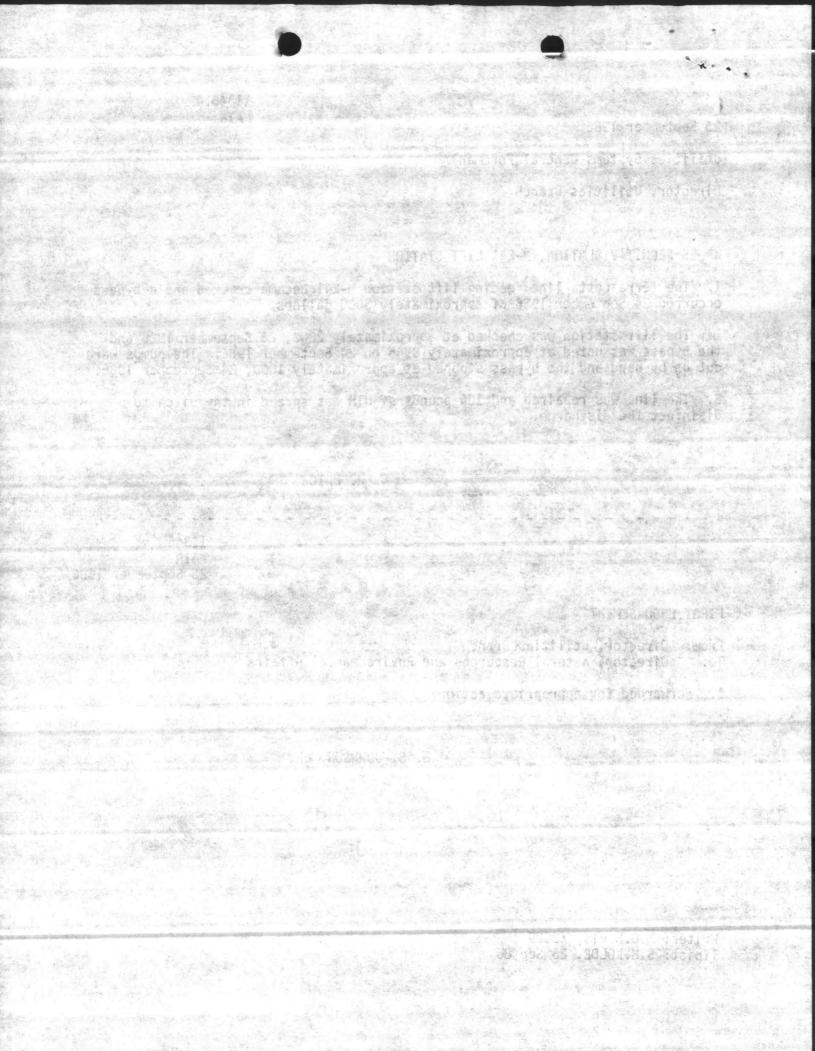
FIRST ENDORSEMENT

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

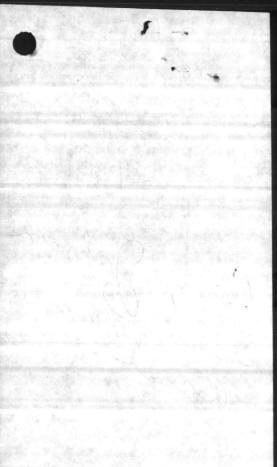
1. Forwarded for appropriate action.

G. S. JOHNSON, JR.

Writer: M.D.Davis, X2069 TYpist: S.H.KOLDE, 25 Sep 86



the West 24 Sep & DO Do, Dos PH UP 10.4 6.9 1.8 8.3 8.3 DOWNO.56.8 3.1 Camp Johnson Sewage Juni Break

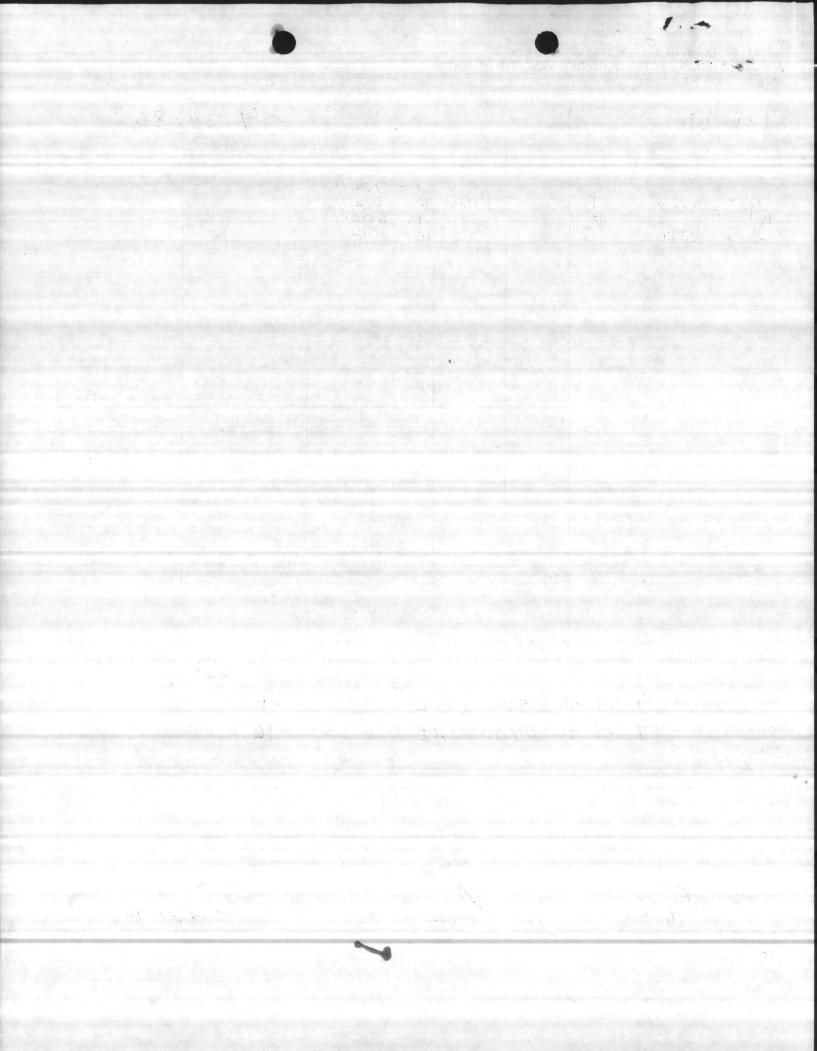


QUALITY CONTROL LABORATORY HEPORT MISCELANEOUS BACTERIOLOGICAL ANALYSIS OF WATER MCBCL 11330/8 (REV. 11-85)

LOCATION	CL2		0011	1	- 86	
	CL2		COLIF	ORM		
		TIME	TOTAL	FECAL		
Up Stream #1		1400	1 = 7000 10= 0G 1= 6000			
Up Stream # 1 Down Stream # 2			1= 6000 10= 0G			
		1.12				
		all and a	S. A.			
		p Sarra				
	a la come	-	Pre la latina -			
	1.00	C. S. S. S. S.	1			
a state and the		·				
	Same and				a Madagari Barry	
		1.1.1.1.1.1.1.1	and the second sec			
			La Martin			
	199					
and the second			a service and			
N 14	1 dist		le del a			
DA	те ті	ME INI	TIALS COLIFORM A	NALYSIS BY: ME M	IPN	
SAMPLES RECEIVED 9-24-8	86 1520 La					
SAMPLES ANALYZED 9-25-	0 0 - 11 1			ZL 10		

SIGNATURE PILL' 3	DATE Q- 21 - 81		
COPY TO De Lab/File D NREAD	BASE PREVENTIVE MEDICINE MCAS PMU		
WATER/WASTEWATER (GENERAL FOREMAN)			

FILE:



DEPARTMENT OF THE NAVY

Memorandum 11345.4 MAIN

ID NOT GET INTO

URFACE WATERS

t Station H-29,totaling ee and it fell accross

ilary generator started immediately and ran for approximately 1500. The auxcut off due to low oil pressure. The gasket between the oil filter and engine block blew, causing the loss of oil. The oil filter was replaced and the generator resumed service at approximately 1545.

. FBAZELLE, II Acting

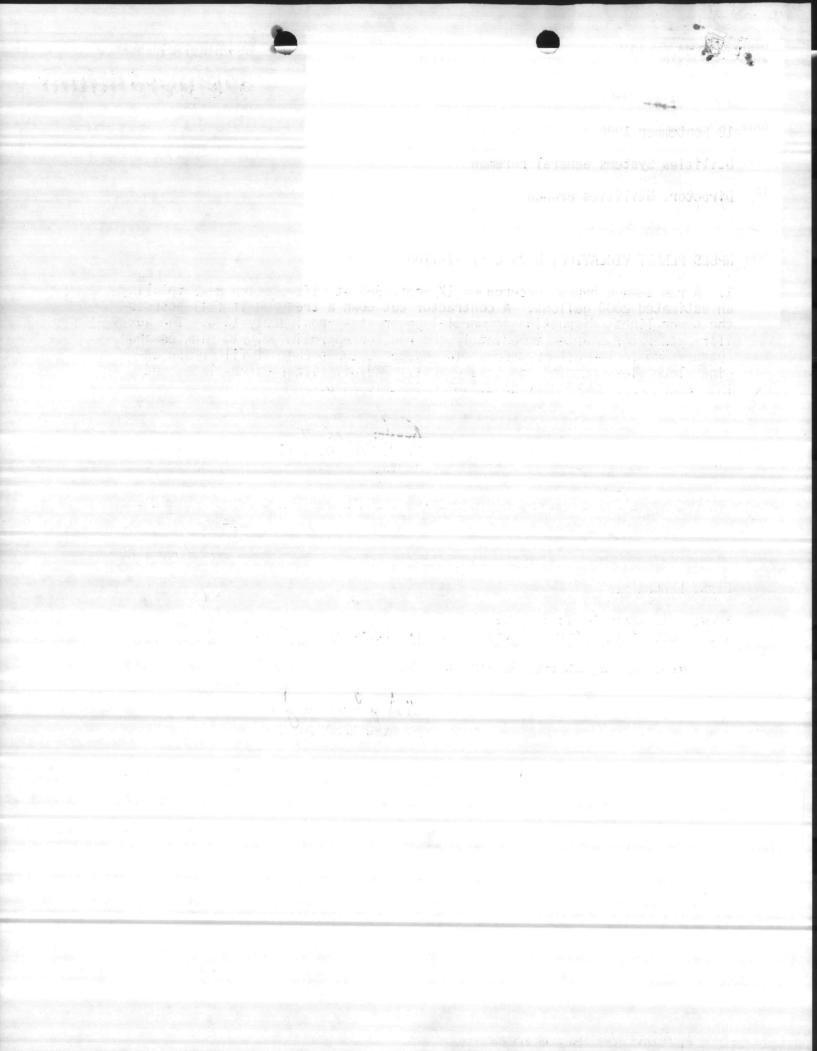
11345 MAIN 18 September 1986

FIRST ENDORSEMENT

Alla

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

G. S. JOHNSON, JR.



1,100 CPNAV 5/10/144A (Rev. 8-81) 5/N 0107-L-052-2320



Memorandum

DATE: 18 September 1986

FROM: Utilities Systems General Foreman

^{TO:} Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION, H-29 LIFT STATION

1. A raw sewage bypass occured on <u>17</u> Sept.1986 at Lift Station H-29,totaling an estimated 2000 gallons. A contractor cut down a tree and it fell accross the power lines, disrupting commercial power at approximately 1500. The auxilary generator started immediately and ran for approximately 15 minutes and cut off due to low oil pressure. The gasket between the oil filter and engine block blew, causing the loss of oil. The oil filter was replaced and the generator resumed service at approximately 1545.

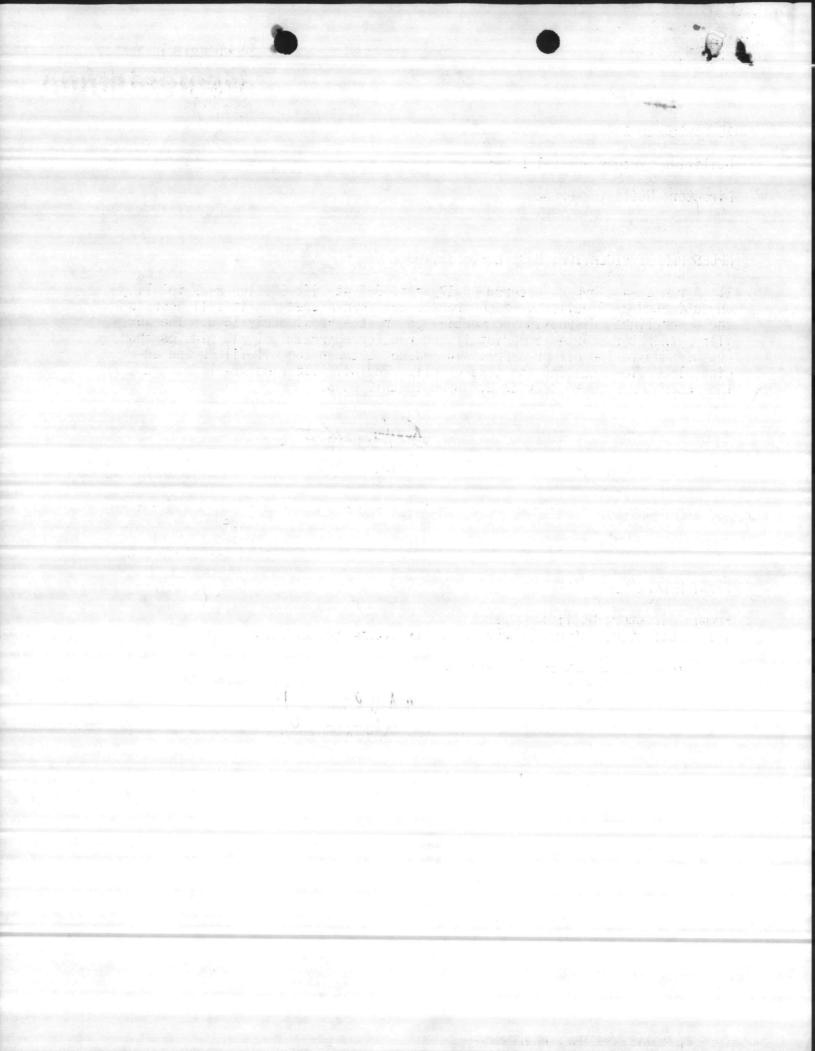
. FBAZELLE, II Acting

11345 MAIN 18 September 1986

FIRST ENDORSEMENT

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

J. J. Johnson, JR.



OPNAV 5. (144A (Rev. 8-81) S/N 007-152-2320



DEPARTMENT OF THE NAVY Memorandum 11345.4 MAIN

DATE: 18 September 1986

FROM: Utilities Systems General Foreman

^{TO:} Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION, H-29 LIFT STATION

1. A raw sewage bypass occured on <u>17</u> Sept.1986 at Lift Station H-29,totaling an estimated 2000 gallons. A contractor cut down a tree and it fell accross the power lines, disrupting commercial power at approximately 1500. The auxilary generator started immediately and ran for approximately 15 minutes and cut off due to low oil pressure. The gasket between the oil filter and engine block blew, causing the loss of oil. The oil filter was replaced and the generator resumed service at approximately 1545.

FBAZELLE, II Acting

11345 MAIN 18 September 1986

FIRST ENDORSEMENT

From: Director, Utilities Branch

To: Director, Natural Resources and Environmental Affairs

G. S. JOHNSON, JR.



6287 NRHAD (L) 16 Jun 86

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

Dear Sir:

the second of

This latter is to report a 2 June 1986 bypass in the Tarawa Terrace Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. Telephonic notification was made to your office on 2 June 1986. Approximately 7,500 gallons of wastawater overflowed from a manhole in the sever main at the corner of Tarawa Boulevard and Peleliu Drive. This bypass was caused by a clogged sever main at approximately 9:45 a.m. The wain was cleared and the area treated with HTH by approximately 11:15 a.m.

The wastewater went into a nearby storm drain leading to Northeast Creek. The lower portion of the storm drain is tidal and had an incoming tide at approximately 1:30 p.m. when biochemical oxygen demand (BOD) and fecal coliform samples were taken. Three samples were taken on the storm drain. Sample \$1 was pulled in the storm drain near its mouth into Northeast Creek and its BOD was 5.4 mg/l and fecal coliform was 1000/100 ml. Sample \$3 was pulled at the upper end of the storm drain at the point where HTH had been added 2-3 hours earlier. Its BOD was 5.1 mg/l and fecal coliform was 30/100 ml. Sample \$2 was half way between \$1 and \$3 and its BOD was 3.5 mg/l and fecal coliform was 0/100 ml.

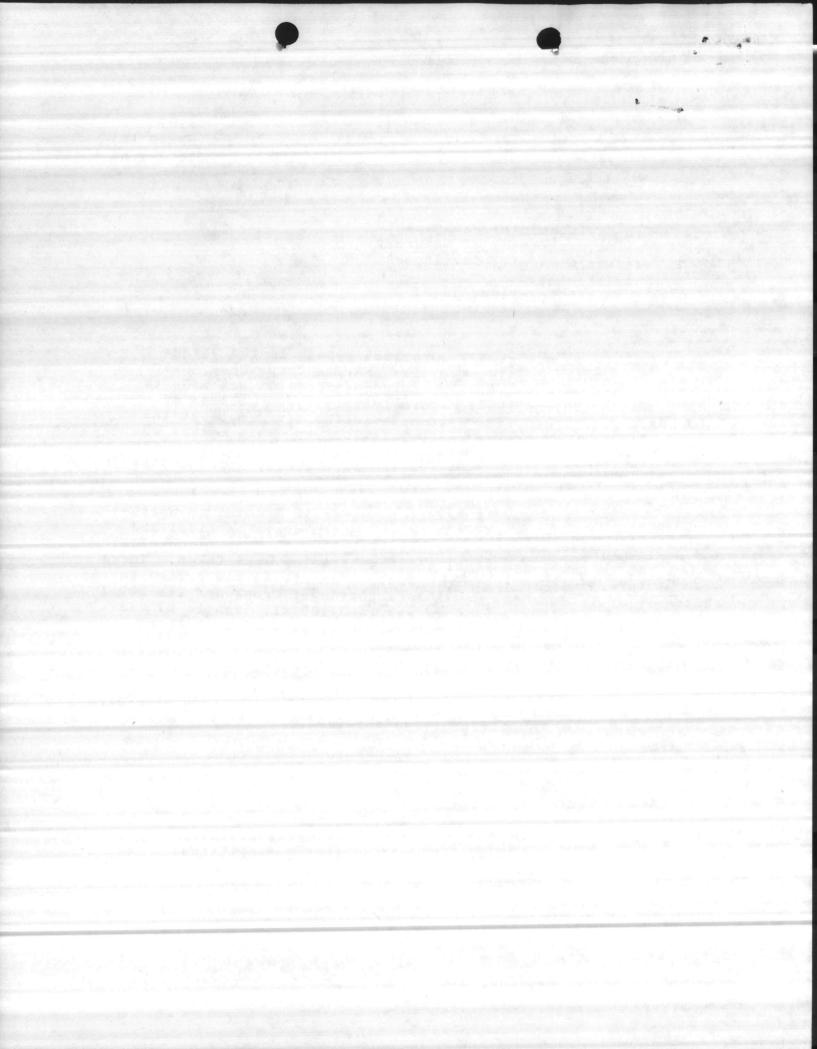
If additional information is desired, please contact Ms. Elizabeth Setz, Supervisory Chemist at (919) 451-5977.

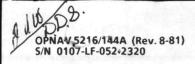
Sincerely,

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

COPY TO: NAVFACENGCOM

Blind copy to: NREA, PMU, NAVHOSP, BMO, QCL Drafter: E. Betz, NREAD, Typist: T. Hardison, 16 Jun 86







Memorandum

2 Jun 86 DATE:

Base Maintenance Officer, Marine Corps Base, Camp Lejeune FROM:

- Director, Natural Resources and Environmental Affairs Division, TO: AC/S Facilities, Marine Corps Base, Camp Lejeune
- SEWER SPILLAGE SUBJ:

1. On 2 June 1986, at approximately 0945, the sewer main at the corners of Tarawa Terrace Boulevard and Peleliu Drive spilled over. It was unstopped at about 1030, 2 June 1986 with approximately 7,500 gallons running into the creek. The creek bed was treated with HTH and the roadway cleaned up.

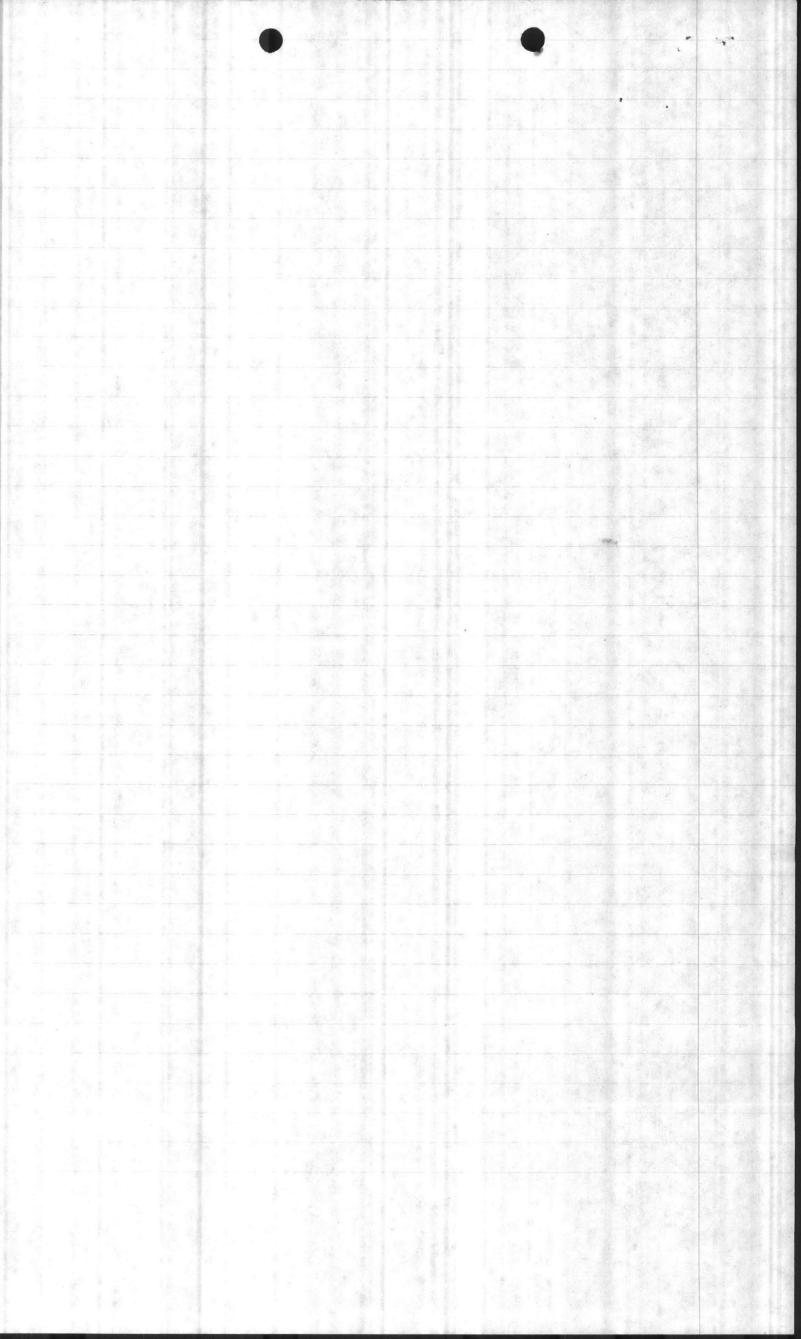
R. E. AVANT By dimension

By direction

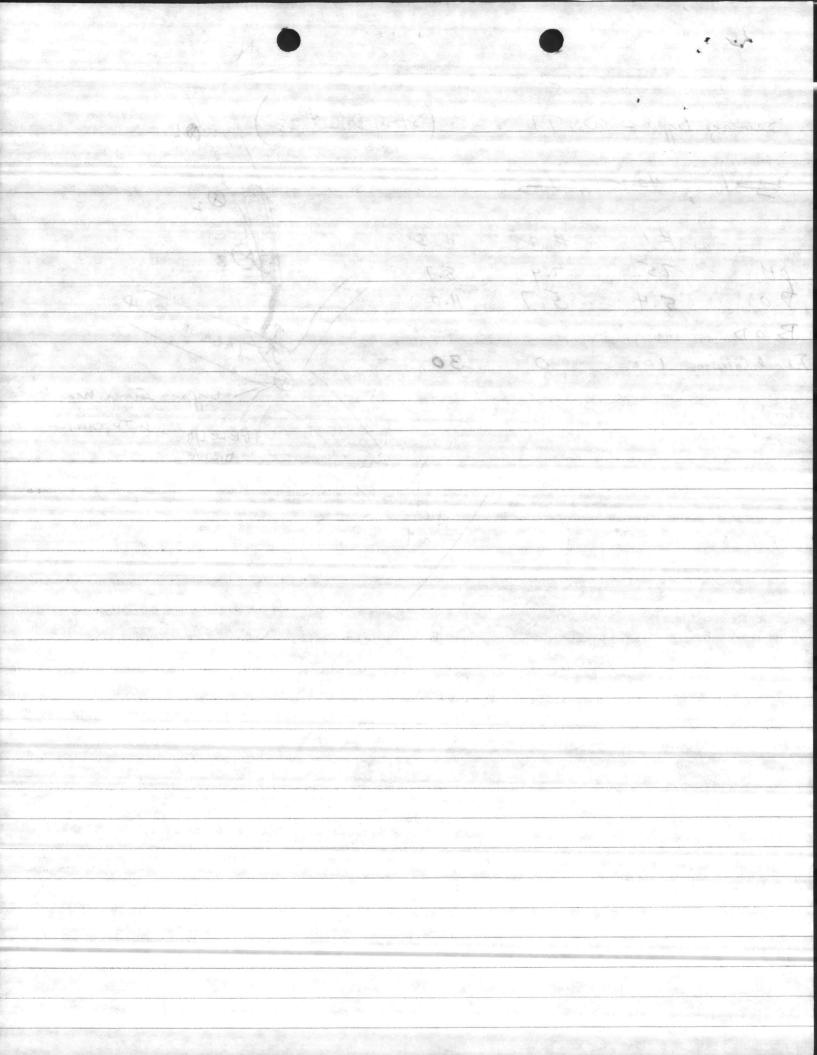
who have Material Teachers and Wavir - that the third land, the interval to the second of the second second of the second se second sec

interfactor
i

2 June 86 Sewage Bypass reported to Lat at 1010 from D. Sharpe. from manhole in road Street at intersection of Tarawa Blod and Peletin Vr. When I arived at 1030, butilities personnel and base maintenance personnel were on the scene. Their a high pressure water line and a "gouge" they removed the large grease deposit (househall type) that was accluding the flow of seman in the main. Servage in The mains Quartity of spill estimated 9,00 > gallons -10,000gal. 100# HTH was added into the small creek. (which bappen to be one store drain #28.) at 1120 the street had been woaked, marbole cover replaced, and all personnel were gone. Ms. Bety, Supring Chemist called STEVE LONG to report The dupass. He directed I samples be taken from 3 location in The zon of mixing for Dio, B.O.D, and feed colfon I toob These Sampler@ 1315 - 1345. See drawing below. NECEDER 25'W × 4'D. TIDAL 2 20'W. X 3'D. AB IOWXID. INCOMING TIPE BYPASS OCCURS FROM MANHOLE CONSR ALL ELOW INTO CREEK. PELELIU DR. 24



NE CREEK (Stom Drim # 28 Sewage Bypon TT 01 a NO 3 02 SAMPLE POINT # 1 #2 H 3 3 PH 7.5 7.4 8.7 TARKWA BUND 5.7 5.4 D.0. 11.0 BOD 5.4 3.5 5.1 Feed Colleform 1000 30 0 le Bypass, Gron 5.9 DOS 2.2 0 into cree PELELIA DRIVE NO 24

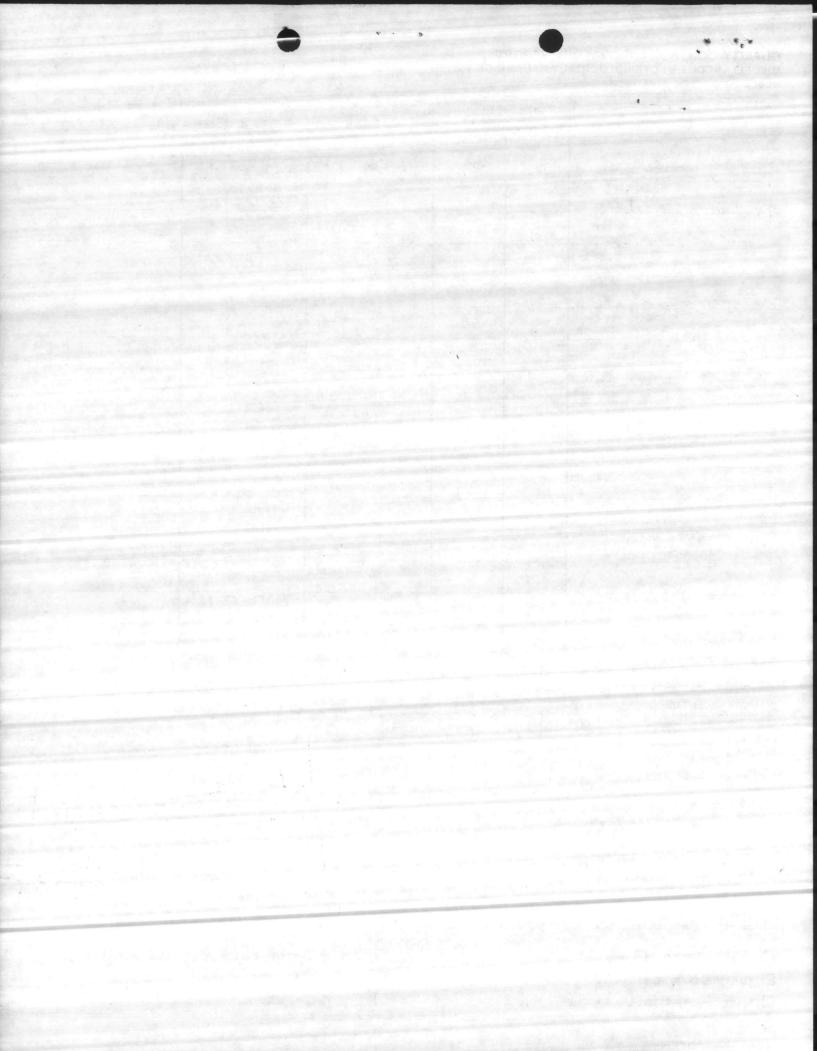


*** QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

26

WATER TYPE	SAMPLE	SAMPLE COLLECTED BY DATE				the second s	
SURFACE	tul	ThB			2 JUNE	86	
RUDA		and the second second	C	OLIFORM	~		t de
EWAGE BYPASS LOCATION	CL2	TIME	TOTAL	0.1	FECAL 10	50	
NECKEEK 1	0	1330		1000	06	06	
2	0			0	0	0	And
3	0		Ben - Anna -	0	30	06	
4			and a second				<u>.</u>
	The second se	e particular de			ng <u>a</u> da ¹⁷ Maria - Carlo and an Carlo Carlo - Carlo and an Carlo	A General Sec.	
			terte proprio			(<u>191-177</u>)	
				1.3			
						and a state	
				3			
		1					
	Stel .					Constant States	
	DATE T		The second second second	RM ANALYSI		MPN	C.S.
SAMPLES RECEIVED	At the set		DILUTIC	DNS O.1	,10,50		
SAMPLES ANALYZED	Readers			1	have		The
REMARKS					ik fiw se	WAGE	TAN
				L	2	_3	
			NEEK				1
			Cr.	1			1
						Bypass	X
SIGNATURE	en lije en de	16.	Fran	n di Sana ang Sana Sana na na sana sana sana sana sana sana	DATE	une 86	LELIU
СОРҮ ТО				A CAR SHE AND	9	kar i telukin jug	
LAB/FILE D NREA	D		BASE F	PREVENTIVE	MEDICINE		UN
UTILITIES DIRECTOR			—				Property and
WATER/WASTEWATER (GENERAL FOREMAN)			□		10-is de la secola de		

+ 10 .



QUALITY CONTROL LABORATORY REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

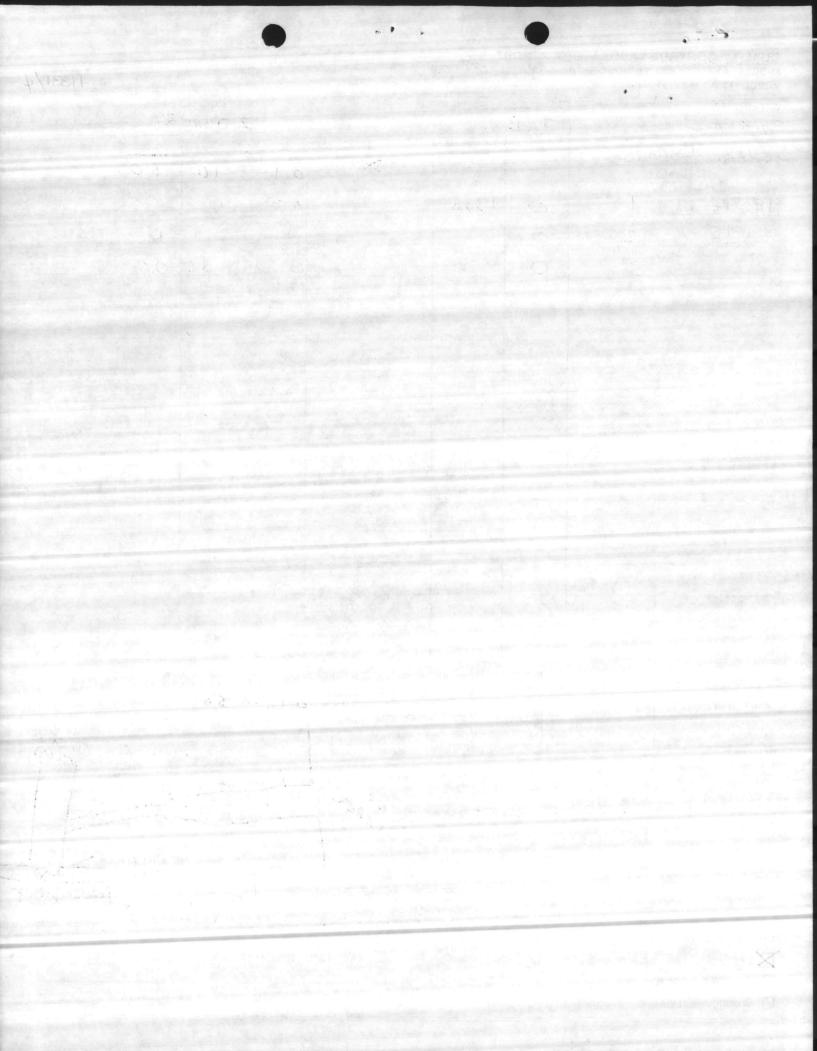
·

.

MCBCL 11330/8 (REV. 11-85)		Marillan.	a C. MAC				F	ILE: 11331/4
WATER TYPE SURFACE		NPLE CO	LLECTED BY	(DATE COLLECT		<u></u>
SEWAGE BYPASS	Real of the		191 - 14 1	0	COLIFORM	~		
LOCATION	(CL2	TIME	TOTAL	0.1	FECAL 10	50	
NECKEEK 1		2	1330	and the second sec	1000	OG	06	
2	(2			0	0	0	
3	(5			0	30	0.6.	
		100						
	in second started	Sa ang						
				1.				<u></u>
							and the second	
				S. Barris				
								A STATE
	and the second second		ter and The angle				an a	4
				and the second s				
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1. 19 1. 19 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
		1						
	Sector Sector					<u></u>	6	
	No.							
		$\leq z_{\rm s}$				- 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19		
	DATE	ТІМ	E IN	ITIALS COLIFO	RM ANALYSI	S BY: MF M	MPN	
SAMPLES RECEIVED		DILUTIONS 0.1, 10, 50						
SAMPLES ANALYZED	新行によ				1	~ .		- www.
REMARKS		8. S.			1.	RAW SE	WAGE	TANAWA
				it it		2	3	
				NEEK	í –			=
				Ŭ	1		Buch	11
					1		Bypas	-10

SIGNATURE		16. ABurn	DATE PETELINDEN
СОРҮ ТО	States - Andrew States		
LAB/FILE	NREAD	BASE PREVEN	
	ECTOR		
WATER/WASTE	EWATER (GENERAL FORI	EMAN)	

EILE: 11231/



6287 NREAD(LAB)

DIVISION OF ENVIRONMENTAL MANAGEMENT NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT

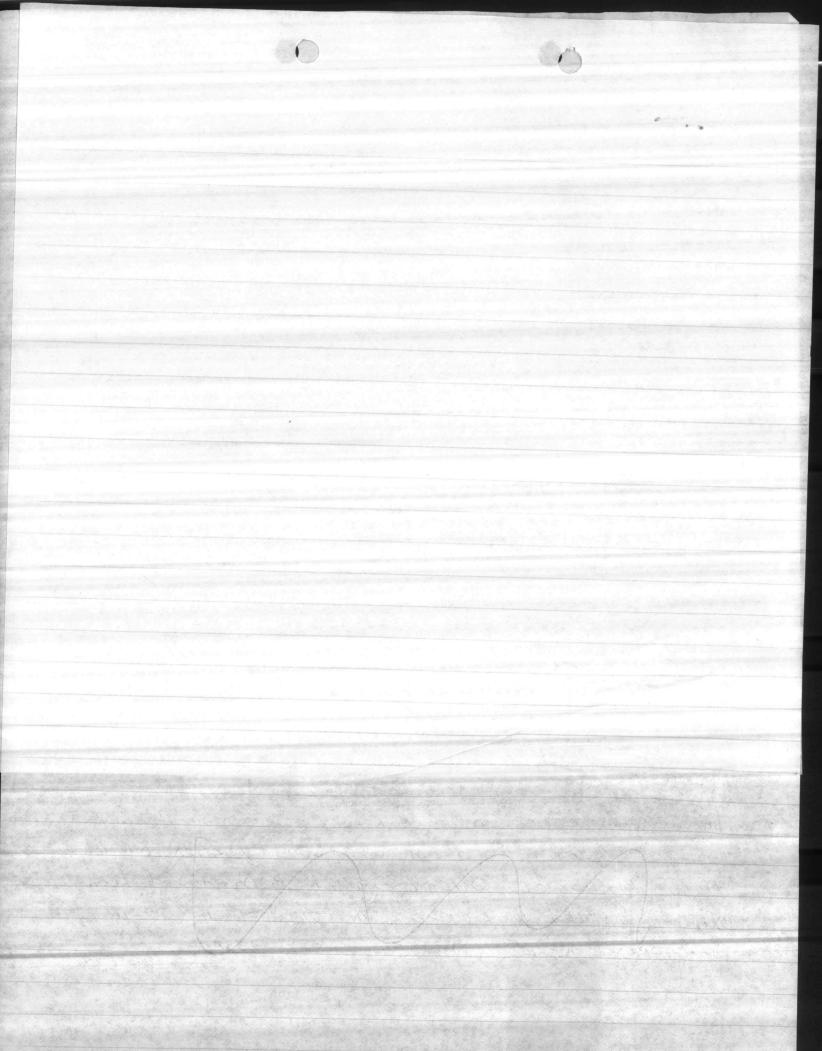
7225 NEIGHTSVILLE AVE

WILMINGTON, N.C. 28403

DEAR Sir :

THIS LETTER 10 TO REPORT Z JUNE 1986 BYPASS IN THE TARAWA TERRACE WASTEWATER TREATMENT SYSTEM, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA, JEREFAL FELEPHONIC 'NOTIFICATION WAS MADE TO YOUR OFFICE ON Z JUNE 1986. AND APPROXIMATELY 7,500 GALLOND OF WASTEWATER WAS DISCHARGED SPILLED FROM REMANDED & THE SEWER MAIN AT THE CORNERS OF FARAWA TERRACE BOULEVARD AND PELELIU DELVE THROUGH A MANHOLE. THIS BYPASS WAS CAUSED BY WHEN THE SEWER MAIN BECAME CLOCCED, AT APPROXIMISTELY 9:45 AM. THE MAIN WAS CREATED AND THE FREETED AREA TREATED WITH HTH HOS BEFFECTED AREA TREATED WITH HTH

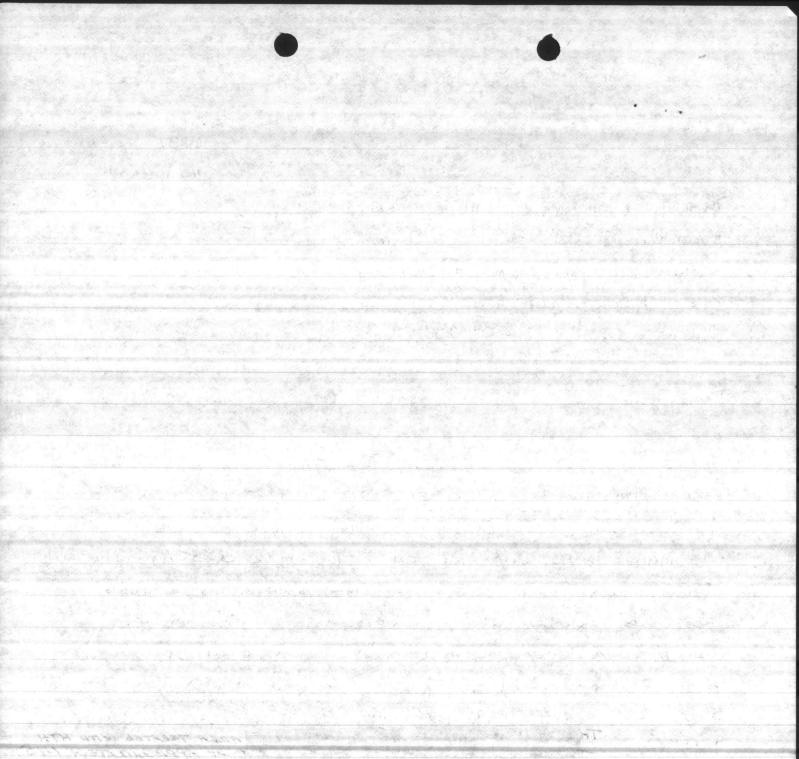
THE WASTEWATER WENT & INTO A NEARBY STORM DRAIN LEADING TO NORTHEAST CREEK, THE STORM DRAIN WAS TREATED WITH BIOCHEMICAL OXXGEN DEMAND (BOD) AND & FECAL HTH CONFORM, SAMPLES WERE TAKEN IN THE STORM DRAIN AT APPROXIMATELY 1:30 pm THAT AFTERNOON



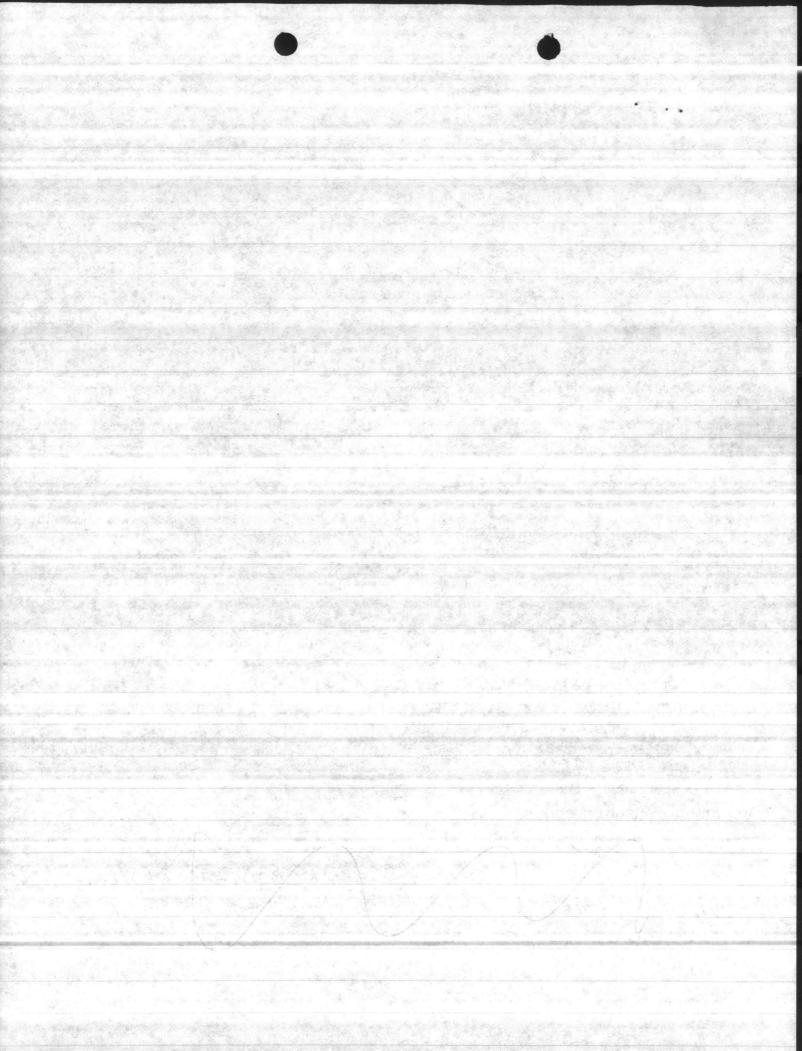
6287 NREAD(LAB) DIVISION OF ENVIRONMENTAL MANAGEMENT NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT 7225 NEIGHTSVILLE AVE WILMINGTON, N.C. 28403

DEAR Sir :

THIS LETTER IS TO REPORT Z JUNE 1986 BYPASS IN THE TARAWA TERRACE WASTEWATER TRENTIMENT SYSTEM, MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA, JARTAL FELEPHONIC 'NOTIFICATION WAS MADE TO YOUR OFFICE ON Z JUNE 1986. AND ADPROXIMATELY 7,500 GALLONS OF WASTEWATER WAS DOCHARGED SPILLED FROM REMAINED A THE SEWER MAIN AT THE CORNERS OF TARAWA TERRACE BOULEVARD AND PELELIU DELVE THROUGH A MANAGLE. THIS BYPASS WAS CAUSED BY WHEN THE SEWER MAIN BECAME CLOCCED, AT APPROXIMATELY 9:45 AM. THE MAIN BEFALLED AND THE EFFECTED AREA TREATED WITH ATTH HELDRAM HAS BEFALLED AND THE EFFECTED AREA TREATED WITH ATTH HELDRAM HAS BEFALLED BY AT APPROXIMATELY 115



THE WASTEWATER WENT & INTO A NEARBY STORM DRAIN LEADING TO NORTHEAST CREEK. THE STORM DRAIN WAS TREATED WITH HTH. Biochemical Oxygen Demanis (BOD) AND & FECAL CONFORM SAMPLES WERE TAKEN IN THE STORA DRAIN AT APPROXIMATELY 1:30 PM THAT AFTERNON



THE WASTEWATER WENT INTO A NEARBY STORM DRAIN LEADING TO NORTHEAST CREEK. THE DIVER PORTION THE STORM DRAIN WAS TREATED WITH STOD. THE LOWER PORTION OF THE STORM DRAIN TISAL AND HAD AN INCOMING TIDE AT APPROXIMATELY 1:30 pm (1330) WHEN BIOCHEMICAL OXYGEN DEMAND (BOD) AND FECAL CONFORM SAMPLES WERE TAKENS. THREE SAMPLES WERE TAKEN IN THE STORM DRAIN. SAMPLE #1 15 WAS PULLED UN THELSTBER DEATHE IN THE STORM DEAINS AVEAR TO ITS MOUTH INTO NORTHEAST CREEK AND ITS BOD WAS 5.4 Mg/L AND FECAL COLIFORM WAS 1000/100 ML. SAMPLE #3 WAS PULLED AT THE UPPER END OF THE STORM DRAIN AT THE POINT WERE HTH HAD BEEN ADDED APPROXIMATELY Z-3 HOURS EARLIER. IT'S BOD WAS 5.1 mg/L AND FECAL COLIFORM WAS 30/100 mc. Sample #2 WAS the HALF WAY BETWEEN #1 W #3 AND ITS BOD WAS 3.5 mg/6 AND FECAL COURDENL WAS 0/100 mL .

Salar Salar

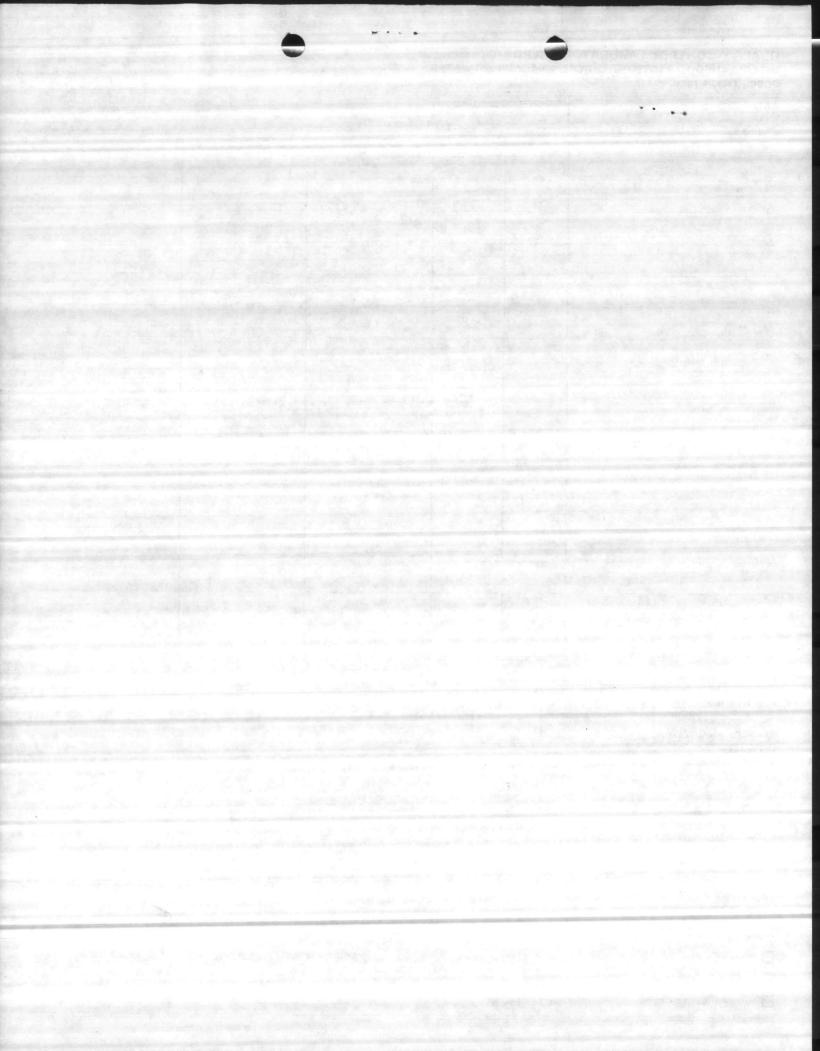
The matematice weat, who a nearly stated before and the angel to MORTHERST CREEK MOTORE ASSOCIATE MESSORIAL DRAW WAS TRADIES ANTH DET. . THE CONFEL FORTION OF THE STORAL ACAIN. ANT IS TISHE AND AND AN INCOMPLE TO BE SHE DEPRESSION AT SEC 1:30 mm (1330) which bookenich Driver Devenic (800) and FREAM CONFORT SAMPLES AVERED TANKIN. THEED SAMPLES were there in the storm hain . Sharp E !! Is and priced HE THE STARS TRATE IN THE START PARINE MALL TO INSTAND INTO NOGENERSAY CREED AND ITS BOAR NED ON FROM 1. FROM FEERLE actorian was 1030/100 min Same an "3 amongue an is UPPER ALL OF THE DURING PROTECTION AND THE FOUND WELLE ATH HAD BEEN ADDEDN APPEARMATELY Z-3 HOURS BALLAGE in DUD was sit myre and reade corrector was CLADOML. SAMORTE UMB FRAINAR MAY BERLERN I ARD ITS BOB WAS J. S WILL BELL PRIMARY AND 34 as men. •

QUALITY CONTROL LABORATOR REPORT MISCELLANEOUS BACTERIOLOGICAL ANALYSIS OF WATER

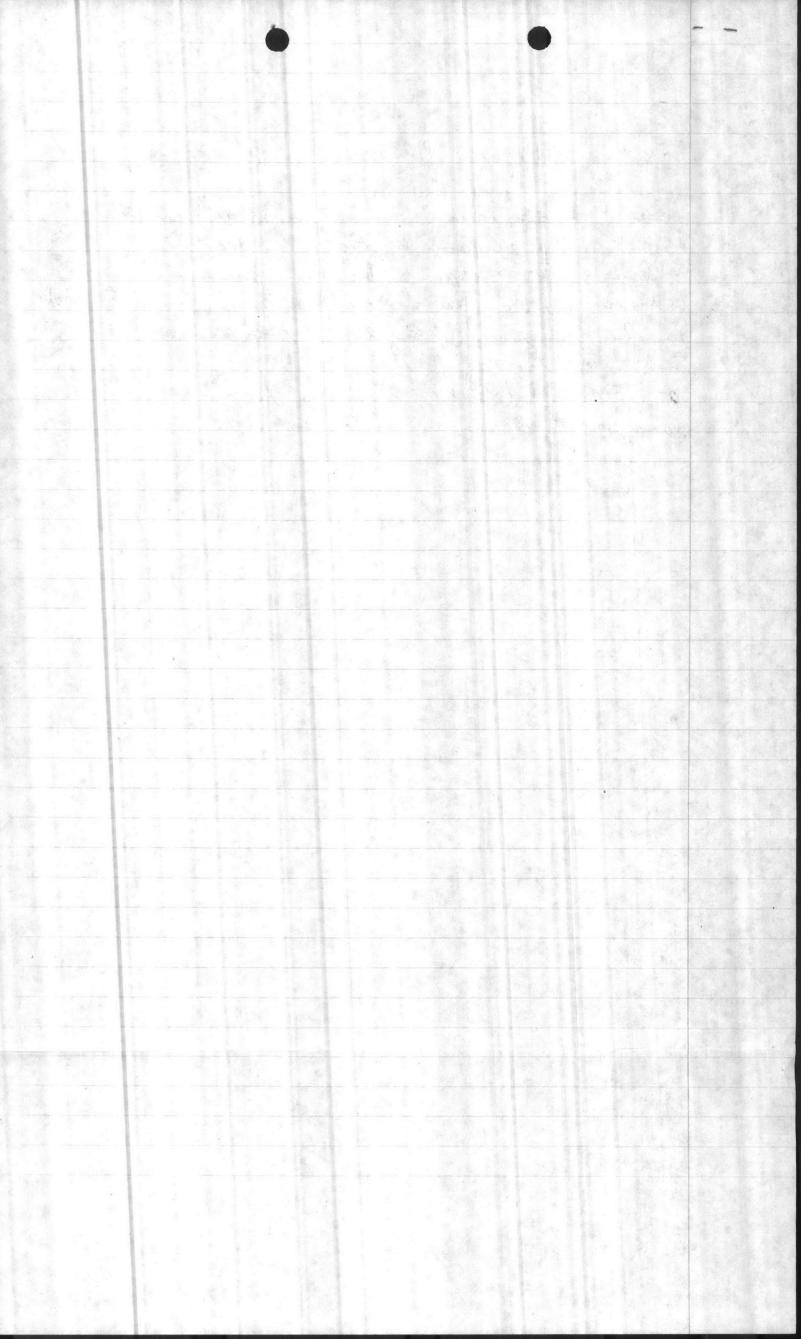
MCBCL 11330/8 (REV. 11-85)

WATER TYPE		B B	ECTED BY		DATE COLLECTED 2 JUNE 86				
		and the second		COLIFORM			and the second second		
DEDAGE BYPASS LOCATION	с	L2	TIME	тож	O. I FECA	L 10	50		
NE CREEK 1		2 1	330	and the second	1000	00	16		
2	0	2	10.715		0	0	0	<u>da pad</u>	
3	0	2			512	30	06	S. A. S.	
		ar estad	la prove	enter en la constante de la const					
		- 34		ni Siri Alba	Le la la			in the	
			and any and					1997 - 1997 -	
					12	/ e		1.32	
	and the second	See.					a tempologia Al al tempologia		
a star	- Se aligo a			Carry Magle	The second	-344 Contraction	under States		
						Same	and the P	See 4	
			P. 12				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
			-		d.				
			Second 1						
	DATE	TIME	INIT	TALS COLIFORM	ANALYSIS BY:	MF M	PN		
SAMPLES RECEIVED		and the second		DILUTIONS	0.1,10	,50			
SAMPLES ANALYZED			alt had		1 0			K	
REMARKS					K	AWSEV	VAGE	TEUD	
				14 14		2	10	11	
				NE REEK F				\exists	
							BAPASS		
	TRACE OF						SITE	20	
SIGNATURE		and a second second	ites	Hann	DA	TE T	200 5G	LE LIN DRI	
СОРУ ТО		1997 - Kar	t data k	and the second second	harris delast	le su a la l	a je dala		
					BASE PREVENTIVE MEDICINE MCAS PMU				
UTILITIES DIRECTOR WATER/WASTEWATER (GENERAL FOREMAN)									
WATER/WASTEWATER	(GENERAL F	UNEWAN)					And the second	enter al aleren	

FILE:



1230, 29 May 86, Poole, Barbre Visited site of site break in main sever from Midway Park Presentiere 7 people from Williters & Base Maintenner in il. Multrie and Tomy Shodgrass. There were 2 breaks cannel bey a buildager grading 5. They have break repaired when Sam a'd anich. Sewage was by fassing into a low area where it renamed. Stodgean was treating the flow with HTH. at 1315, 2nd hole was repaired. Looks like good work Surveyon tape was placed on the site. From : Environmental Protection Specialist, Water Quality Control Lat To Supervisory Chemist, Ulater Quality Control Let. Subject Report on Sewage bypan hetween Heavy equipment and Brewster Blod. on 29 may 86 1. Sam Poole and I visited the site of a break in the main Sewer that consister Midnay Pale with the Paralise Point area. When we arrived there user seven people the present from Utilities and Base Maintenance. Two pin utilities I vergriged were Willard Price and Tony Shodgron. A 2. A healldoge operator graded to close to The seven line and hooked the black into the pipe and Caused two breaks provide the arrived, workers had completed repair be arrived at 1230 and by 1320 both holes were that. When we light at 1400 another dozer operator had covered the line with about 1-2 feet of dist. Tooled like a good yob Mr 2 DShipands come to inspect the upair work. 3. Tony Snudgran added HTH to The Sewage cost flowed from the break and down the slope and collected in a low area where it collected. most of the sewage was quickly aborbed by The Soil. A Very rough estimate would the 1000-3000 gallons of seway was spilled. No solids were block observed. Tom Barber Tom Barber



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:

63.

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.

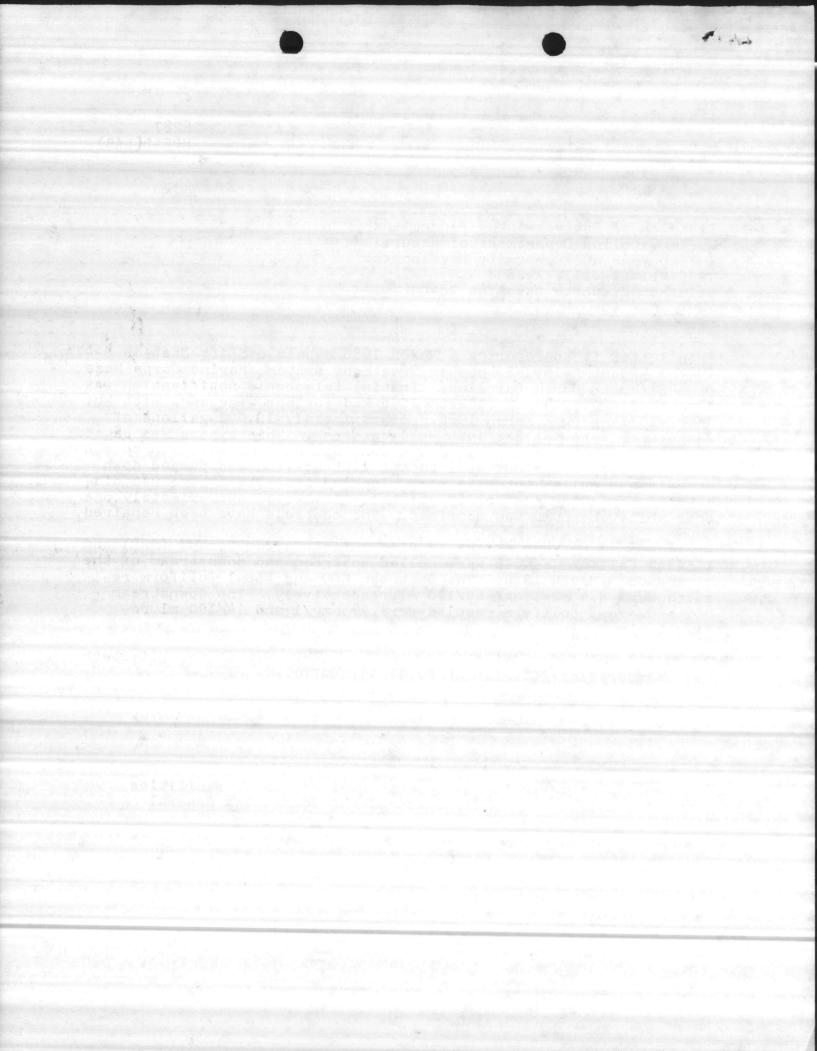
Sincerely,

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

Copy to: NAVFACENGCOM

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

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









Memorandum

DATE: 7 March 1986

FROM: Utilities Systems General Foreman

TO: Director, Utilities Branch

SUBJ: NPDES PERMIT VIOLATION, S-47A LIFT STATION

1. A raw sewage bypass occurred on 6 March 1986 at lift station S-47A, totaling an estimated 10,000 gallons. Malfunction of the automatic controls caused the pump to continue running. When wet well was pumped down, air was pulled into header, air locking all pumps.

2. The lift station was checked by truck route operator at 2230; everything was in order. The lift station was checked again at 0100 and found the clear well full and just starting to overflow in yard. No notice of a high level alarm was received from the maintenance duty personnel.

3. The controls were repaired, pumps primed and back in operation at 0200.

11345 MAIN 7 March 1986

FIRST ENDORSEMENT

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

1. Forwarded for appropriate action.

BS Johnson, G. S. JOHNSON,



Lisebook is so the second so the Disclosed of the second so

11345.4 MAIN

7 March 1986

Utilties Systems General Foreman

Director, Utilities Branch

NPDES PERMIT VIOLATION, S-47A LIFT STATION

1. A raw sewage bypass occurred on 6 March 1986 at lift station S-47A, totaling an estimated 10,000 gallons. Malfunction of the automatic controls caused the pump to continue running. When wet well was pumped down, air was pulled into header, air locking all pumps.

2. The lift station was checked by truck route operator at 2230; everything was in order. The lift station was checked again at 0100 and found the clear well full and just starting to overflow in yard. Not notice of a high level alarm was received from the maintenance duty personnel.

3. The controls were repaired, pumps primed and back in operation at 0200.

W. R. PRICE

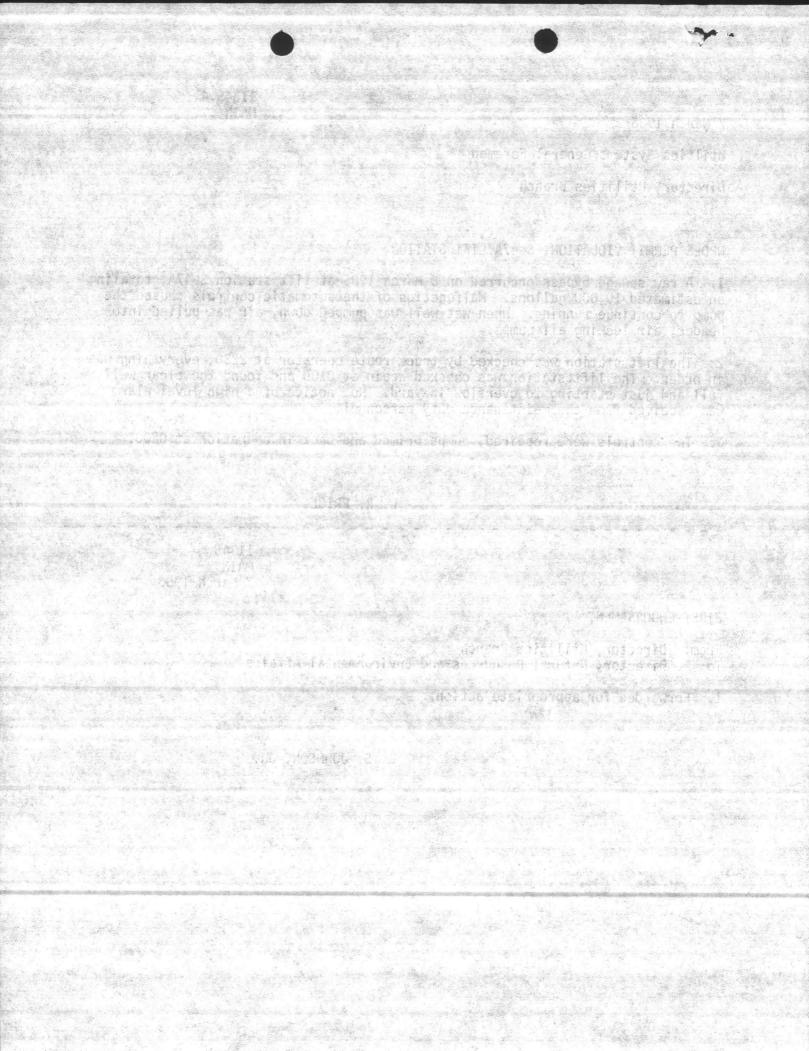
11345 MAIN 7 March 1986

FIRST ENDORSEMENT

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

1. Forwarded for appropriate action.

G. S. JOHNSON, JR.



A47 -> INTO WALLACE CREEK BY TRUCK TOUTE ABOUT 0105 JUST STARTED PUSHING MANHOLE. EQUIPMENT MALFUNCTION - MAIN FUMPED GOT AIR LOCKED WOULD RUN, WOULDN'T FUMP. - 7 HIGH LEVEL ALARMS (NO RESPONSE) - CONTAINED BY OGOO WITH A PUMP. - ABOUT I HR 150-200 GALLONS/MIN 10,-15,000 WENT OUT - USED LOTH 0900 3 6/84 BOD UPSTREAM MIKE WILLIAMS 7225 WRIGHTSVILLE AVE WILMINGTON, NC 28403 N.C. DEPT OF NATURAL RESOURCES

BYPASS and the second second 1. 8.19 Section 201 Section 201

