



ASSISTANT CHIEF OF STAFF, FACILITIES HEADQUARTERS, MARINE CORPS BASE

DATE 13 June 80

TO:

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DIR, BACHELOR HOUSING

PUBLIC WORKS O

COMM-ELECT O

BASE FIRE CHIEF

MOTOR TRANSPORT O

ATTN: ENVIRONMENTAL

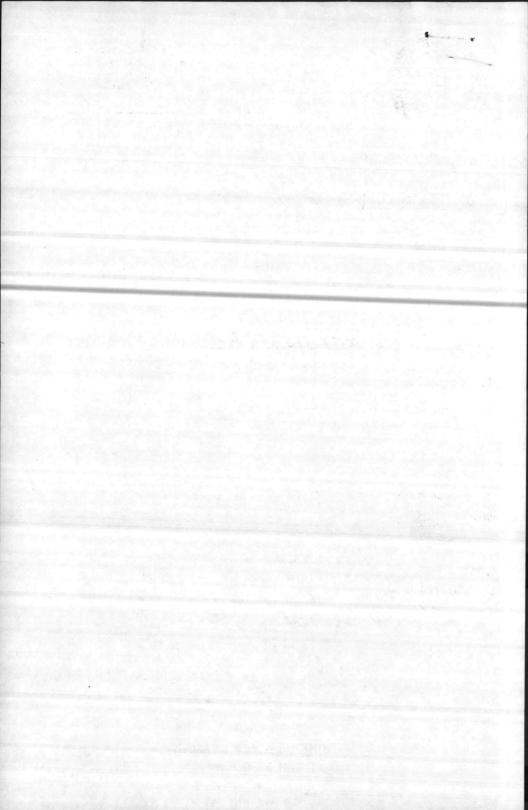
1. Attached is forwarded for info/action

2. Please initial, or comment, and return all papers to this office.

(3.) Your file copy. Those you've already sutter

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"LET'S THINK OF A FEW REASONS WHY IT CAN BE DONE"





DEPARTMENT OF THE NAVY ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA 23511

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444-7313 AUTOVON 690-7313 IN REPLY REFER TO: 114:DPG

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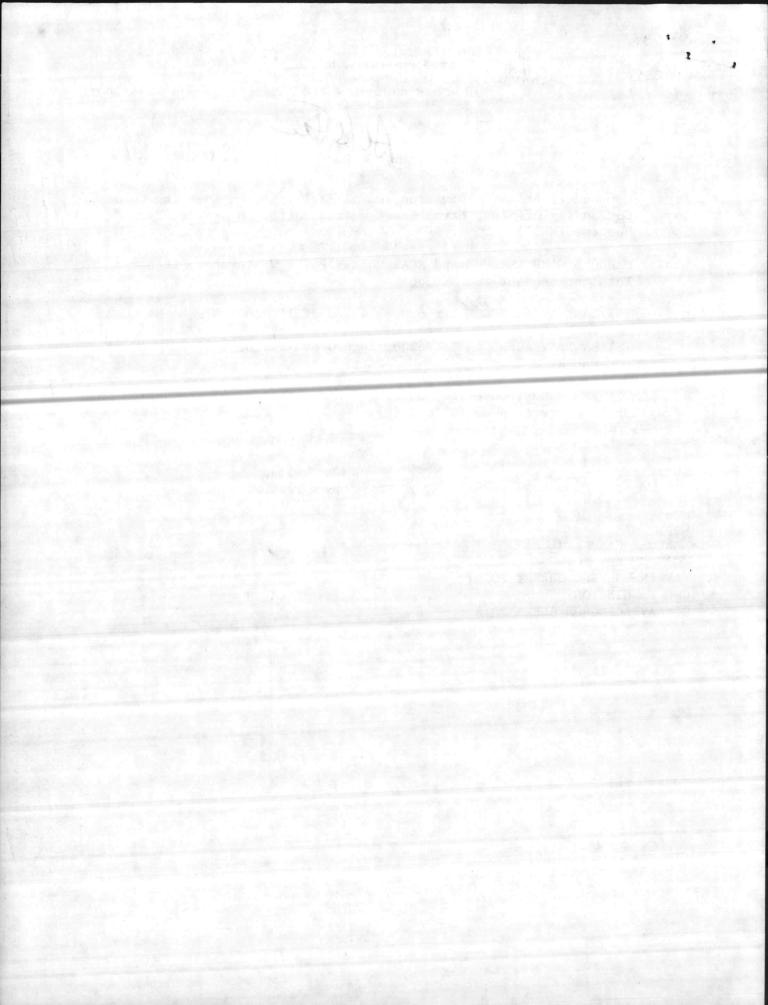
6280 18 JUN 1979

- From: Commander, Atlantic Division, Naval Facilities Engineering Command To: Commanding Officer, Naval Construction Battalion Center, Port Hueneme (NESO)
- Subj: MARCORB CAMP LEJEUNE and MCAS CHERRY POINT Wastewater Discharge Permits; request for action on
- Ref: (a) LANTNAVFACENGCOM 1tr 6280 114:DPG of 11 June 1979 to MARCORB CAMP LEJEUNE
  - (b) LANTNAVFACENGCOM ltr 6280 114:DPG of 11 June 1979 to MCAS CHERRY POINT

1. LANTNAVFACENGCOM, Code 114, herein requests that NESO take action on paragraph 4d of references (a) and (b).

J. G. Leech By direction

Copy to: MARCORB CAMP LEJEUNE MCAS CHERRY POINT NAVAIREWORKFAC CHERRY POINT CMC WASHINGTON COMNAVFACENGCOM ALEXANDRIA

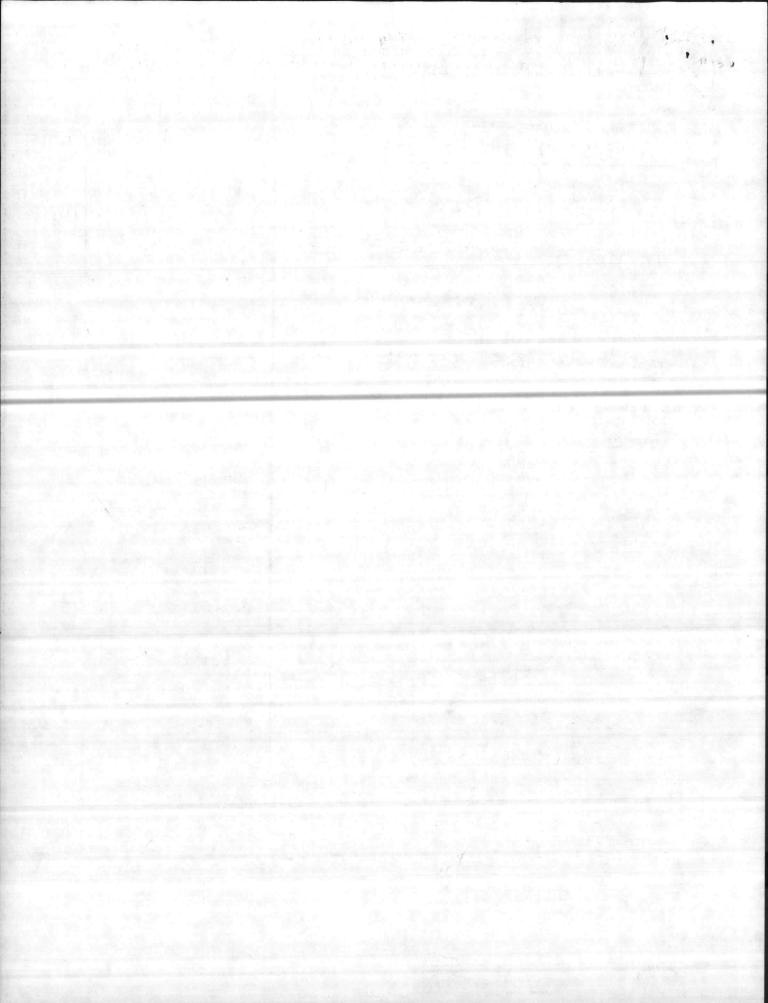


MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA

Date 6/19/79 From: Public Works Officer/GIEC/ROICE A C/S FAC To: LANDON ITA 114: PPG me 62.50 of 11 JUN 79 WAS RECEIVED in PUS APPEARENTLY BY MISTAKE al is Forwarder POR PERUSAL. IF THERE ARE PARTS I NEED TO DO PLS TOL ME.

P-MCBCL-1747







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444-7313 AUTOVON 690-7313 IN REPLY REFER TO:

114:DPG 6280 **1 1 JUN 1979** 

From: Commander, Atlantic Division, Naval Facilities Engineering Command To: Commanding General, Marine Corps Base, Camp Lejeune

- Subj: U. S. Environmental Protection Agency (EPA) Environmental Inspections/Wastewater Permit Discussions of 16/17 May 1979
- Ref: (a) National Pollutant Discharge Elimination System (NPDES) Wastewater Discharge Permit NC0003239 (effective: 27 Dec 1974; modified: 5 Dec 1977)
  - (b) LANTNAVFACENGCOM 1tr 6280 114:DPG of 8 Feb 1979
- Encl: (1) EPA 16 May 1979 Inspection Summary
  - (2) Storm Drain Oil Monitoring Summary
  - (3) EPA Permit Reapplication/Reissuance Discussion Summary
  - (4) EPA 17 May 1979 Inspection Summary

### 1. Introduction:

The subject meeting/inspections were primarily held to delineate anticipated changes to wastewater collection/treatment requirements which will be legally mandated when reference (a) is reissued on 28 December 1979. Procedural requirements for permit reapplication/ reissuance were also discussed.

2. General Findings: EPA considers:

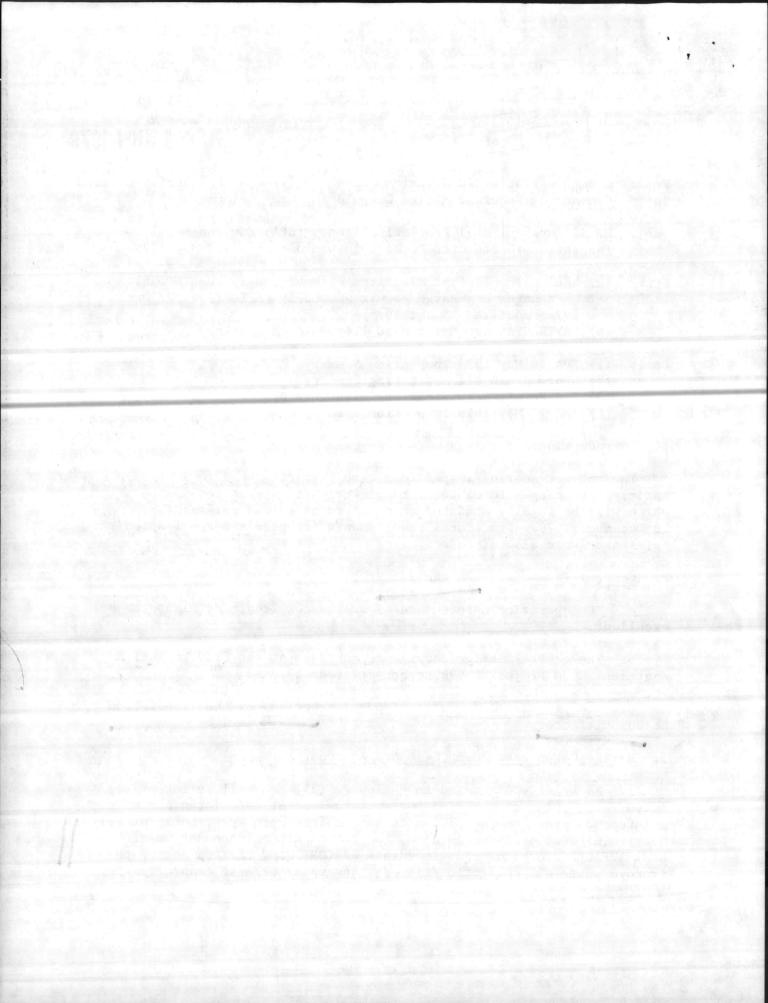
a. The operation/maintenance of Wastewater Treatment Plants to be excellent,

b. The general design/compliance schedule of the FY80 Pollution Abatement MCON Project P-996 to be satisfactory, and

c. The oil/hazardous waste disposal practices of the line forces to be unsatisfactory.

3. Marine Corps Base, Camp Lejeune, Actions:

a. As briefly discussed in enclosure (1), EPA will be forwarding a letter expressing dissatisfaction with the operation/maintenance of such maintenance areas as the 1800 area tank maintenance area, Building 1817 heavy equipment maintenance area, and the Amphib maintenance area. LANTNAVFACENGCOM recommends immediate MARCORB CAMP LEJEUNE action to improve waste oil collection/disposal and washrack/grit trap/oil-water



#### 114:DPG 6280

## Subj: U. S. Environmental Protection Agency (EPA) Environmental Inspections/Wastewater Permit Discussions of 16/17 May 1979

separator operation/maintenance, since EPA can cite MARCORB CAMP LEJEUNE for not providing a "good faith effort" in complying with reference (a), and thus MARCORB CAMP LEJEUNE could be fined up to \$10,000 per day, possibly retroactive to 1 July 1977, for violations of reference (a). (See also: enclosure (2) Oil Monitoring Summary).

b. As recommended in enclosure (3), the permit reapplication should be submitted to EPA by 30 June 1979.

c. As indicated in enclosure (4), the EPA letter will also state that proper collection/segregation/disposal must be instituted for hazardous waste, especially for the MCAS NEW RIVER and NAVREGMEDCEN CAMP LEJEUNE.

d. As discussed during the Base Maintenance Officer debriefing, EPA recommends that the abandoned New River Wastewater Treatment Plant, and Camp Geiger Water Treatment Plant be demolished and/or the tanks filled in.

e. EPA also recommends that an environmental billet be established, especially since state involvement and various environmental programs will be expanding (e.g. hazardous waste, Safe Drinking Water Act, air pollution, NPDES, operator certification, solid waste, in addition to increased waste oil collection and oil-water separator operation/maintenance responsibilities).

f. As many of these issues were addressed via reference (b), please advise LANTNAVFACENGCOM, Code 114 as to actions being taken on the reference (b) recommendations.

4. In addition to providing technical assistance as requested on the above items, LANTNAVFACENGCOM Code 114 will also request and provide technical assistance on the following actions:

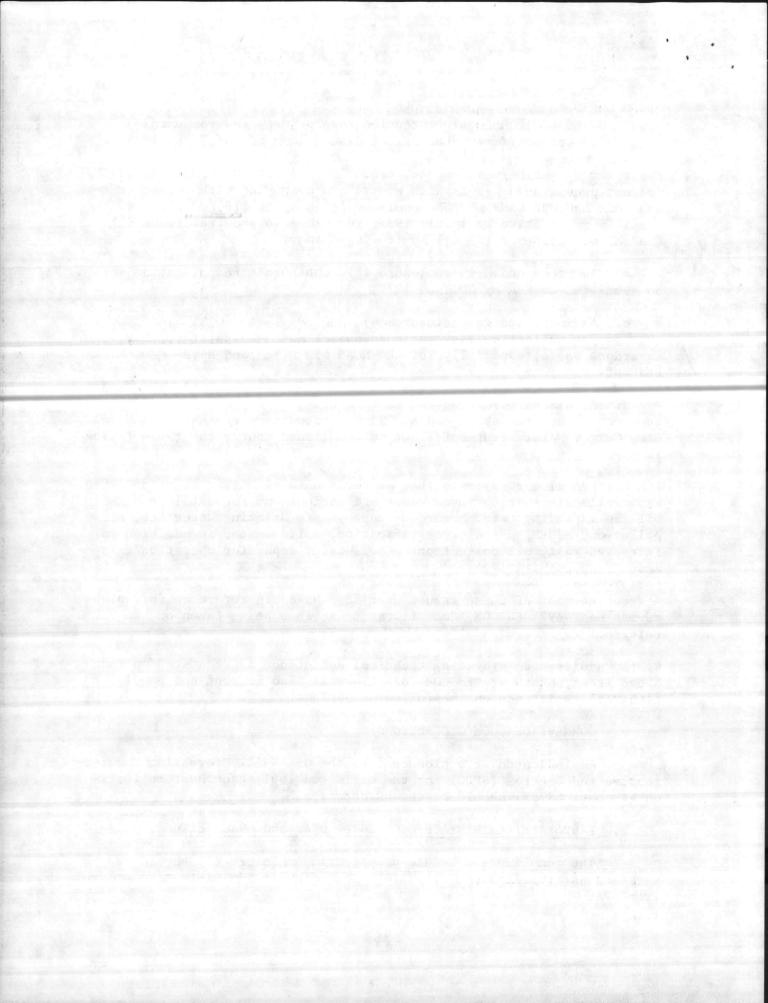
## a. COMNAVFACENGCOM/CMC Actions:

Sent Div

As indicated in enclosure (1), the Oil Spill Prevention Countermeasure and Control (SPCC) for the estimated 1561 space heaters (estimated cost: \$375K) should be reconsidered.

## b. P-996 A&E/LANTNAVFACENGCOM Codes 09A2 and 09AC Actions:

The compliance schedule proposed in enclosure (3) should be verified as it will become legally mandated by an Administrative Order from EPA.



U. S. Environmental Protection Agency (EPA) Environmental Subj: Inspections/Wastewater Permit Discussions of 16/17 May 1979

#### c. Code 09A2 Actions:

Copies of the 90% design of P-996 should be forwarded to EPA Region IV and North Carolina (Raleigh office).

#### NESO Actions: d.

During the permit discussions, summarized in enclosure (2), EPA stated that starting in January 1980, the Discharge Monitoring Reports (DMRs) must be submitted on the 81/2 x 11 size forms by the 28th of the This requirement will require NESO action to modify the computer month. printout format and procure 81/2 x 11 forms suitable for computer printout.

J. G. Leech By direct

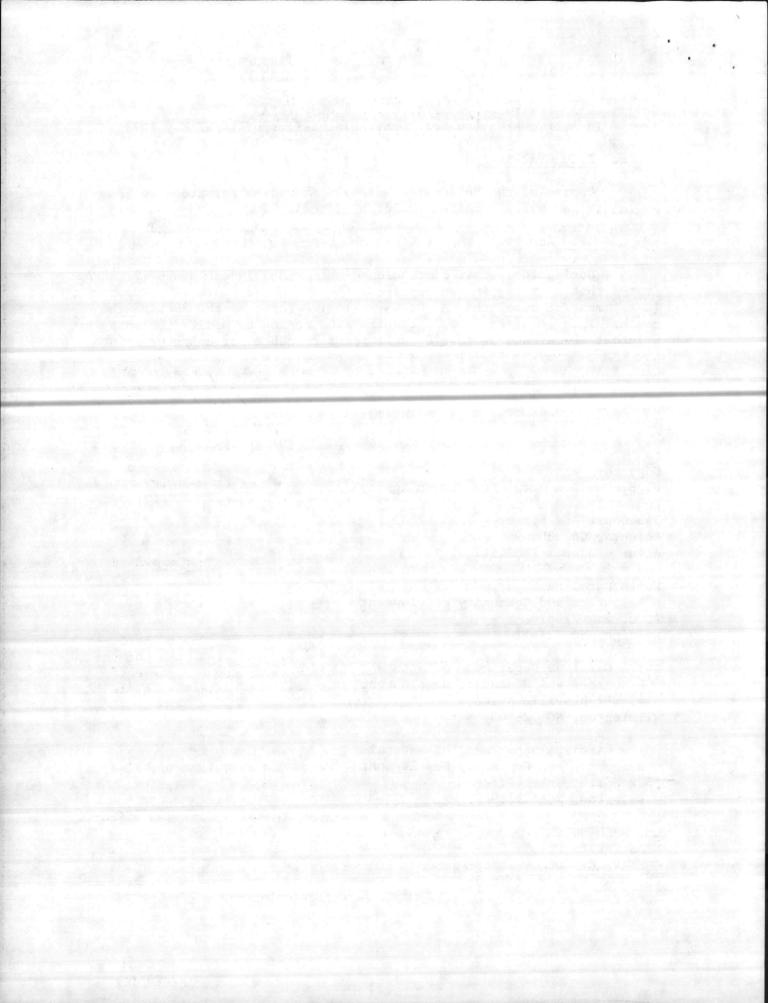
Copy to: U. S. Environmental Protection Agency Region IV 345 Courtland Street Atlanta, GA 30309 Attn: Federal Facilities

North Carolina Department of Natural Resources and Community Development P. O. Box 27687 Raleigh, NC 27611

North Carolina Department of Natural Resources and Community Development 3143 Wrightsville Avenue Wilmington, NC 28403

North Carolina Department of Natural Resources and Community Development 1502 North Market Street Washington, NC 27889

CMC WASHINGTON MCAS CHERRY POINT COMNAVFACENGCOM CBC PORT HUENEME (NESO)



## MARINE CORPS BASE, CAMP LEJEUNE EPA 16 MAY 1979 (1300-1600 HOURS) INSPECTION SUMMARY

#### 1. Space Heaters:

Trails of oil were noted from the fuel drums of several space heaters to the storm drainage system. The P-996 A/E has provided a 30% design to connect the fuel drums directly to the estimated 1561 space heaters (estimated cost: \$375K), but this item was later deleted as not being specifically required by the NPDES/SPCC requirements.

#### 2. Building 1817:

The heavy equipment (heavy duty forklifts, cranes, etc.) maintenance area was inspected and (a) the newly installed washrack/oil-water separator containment wall had been deliberately damaged in order to bypass the oil-water separator and (b) the soil throughout the area is severely contaminated with oil apparently from deliberate spills and an inadequate maintenance facility.

#### 3. 1800 Area:

Considerable oil contaminated soil was also noted in the 1800 area tank and maintenance area apparently for similar reasons.

#### 4. Storm Drain:

The storm drain monitoring point for the above areas was examined (see also enclosure (2): Oil Monitoring Summary).

## 5. Amphib Area:

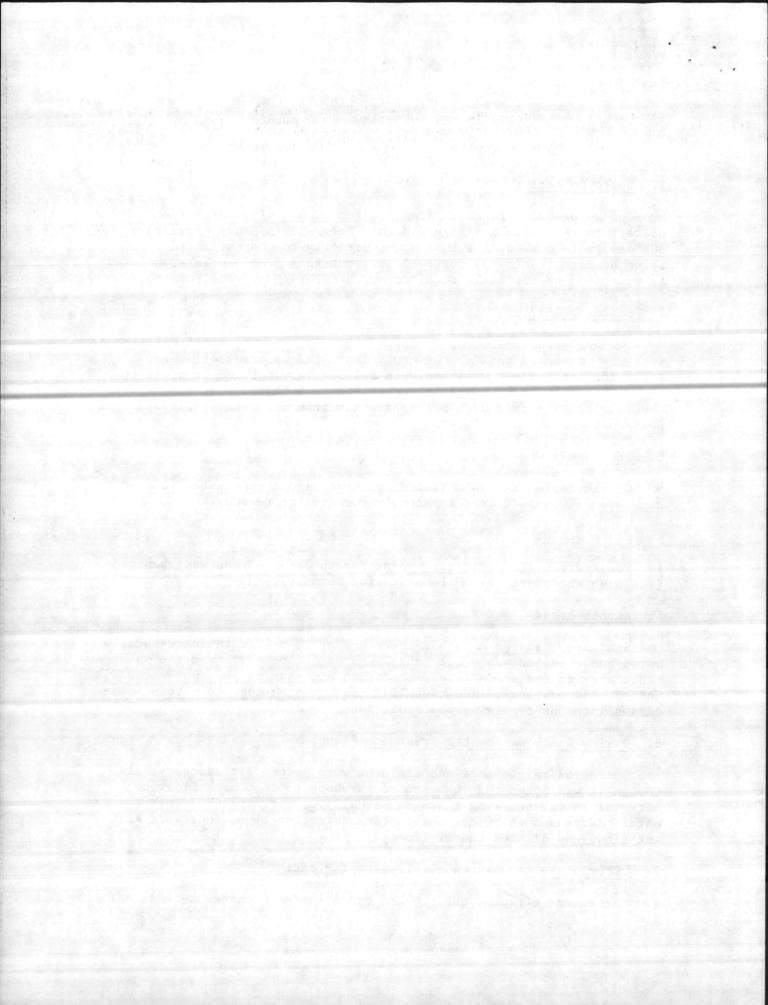
Similarly, in the Amphib maintenance area, oil contaminated soil was noted and a buried waste oil tank had been "relocated" from the maintenance area to the woods (i.e., the waste oil tank is now above-ground, unused, and rusting). Additionally, trash was deliberately being discarded into the remaining waste oil tank.

## 6. Onslow Beach Wastewater Treatment Plant:

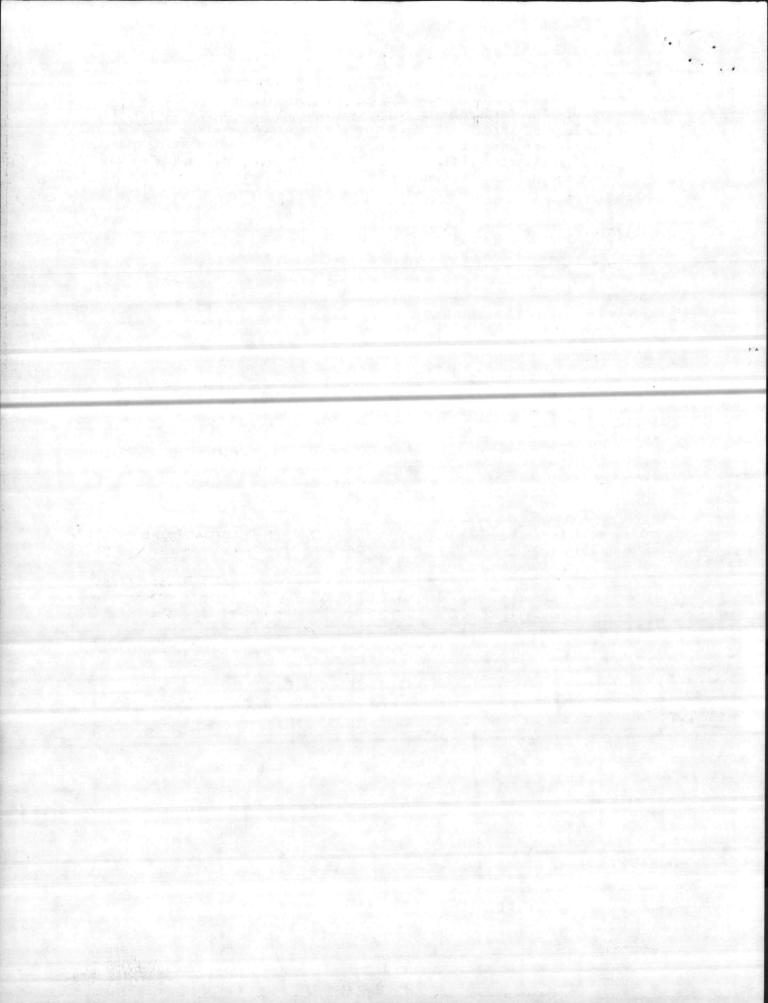
Operation/maintenance and effluent were judged satisfactory, although it was noted that the use of the hose to keep back floating material in the settling tanks is actually unnecessary (and waste water, decreases chlorine contact tank detention time, increases effluent flow, and dilutes the effluent).

# 7. Courthouse Bay Wastewater Treatment Plant:

Excellent effluent quality and operation/maintenance were noted.



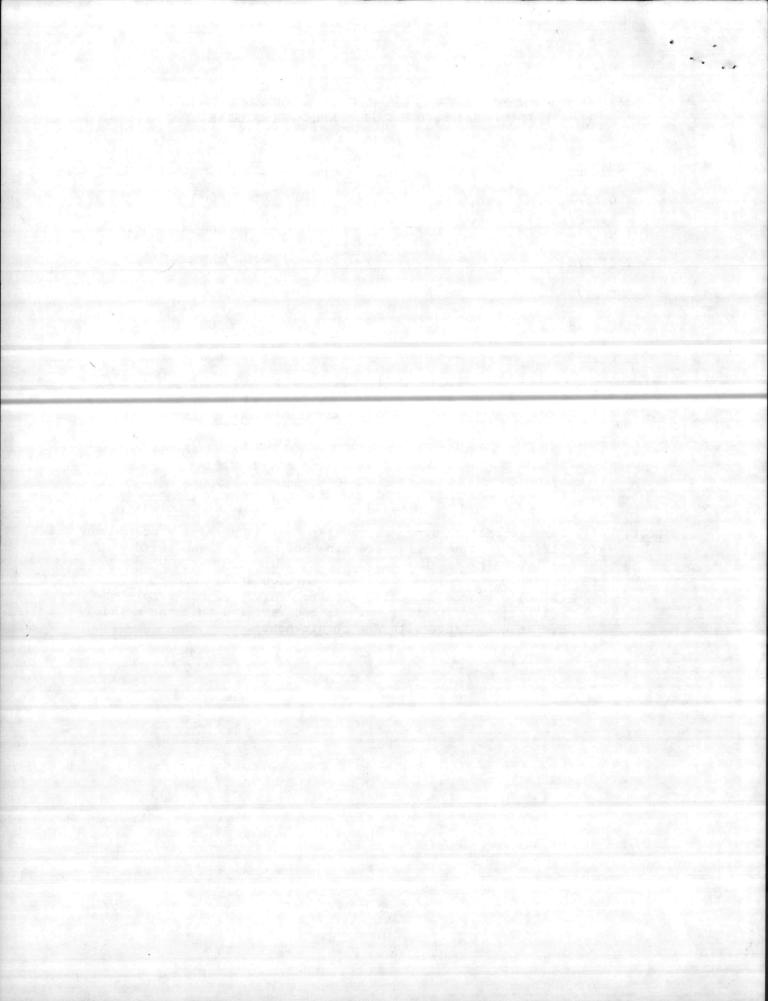
NOTE: EPA will be forwarding a letter expressing dissatisfaction with the lack of interim oil SPCC for the maintenance areas and that the lack of adequate operation/maintenance of the existing oil spill facilities indicates that the P-996 oil spill upgrades may also become nonfunctional.



## MARINE CORPS BASE, CAMP LEJEUNE STORM DRAINAGE OIL MONITORING SUMMARY (71 STORM DRAINS, ONE GRAB SAMPLE PER QUARTER)

QUARTER	OIL (GALLONS)
4 Q FY77	1,000
1 Q FY77	200
2 Q FY78	3,200
3 Q FY78	35,500
4 Q FY78	300
1 Q FY79	600
2 Q FY79	1,000
Maximum:	35,500*
Average:	6,000**
Minimum:	200*

- NOTE: \*(1) Large variation since wastewater flow is primarily stormwater. \*\*(2) Difficult to actually determine how many gallons per day of oil is being discharged.
  - (3) During October 1978, the Naval Environmental Support Office (NESO) performed a Quality Control survey of oil sample collection and testing methods and verified that the methods are in compliance with EPA requirements.



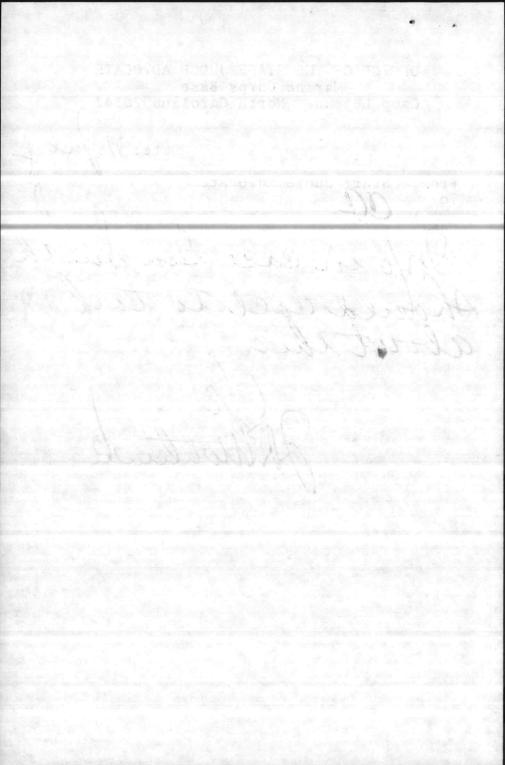
## OFFICE OF THE STAFF JUDGE ADVOCATE Marine Corps Base Camp Lejeune, North Carolina 28542

Date:

From: Staff Judge Advocate To:

Subi:

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#### SUMMARY OF PENALTY PROVISIONS

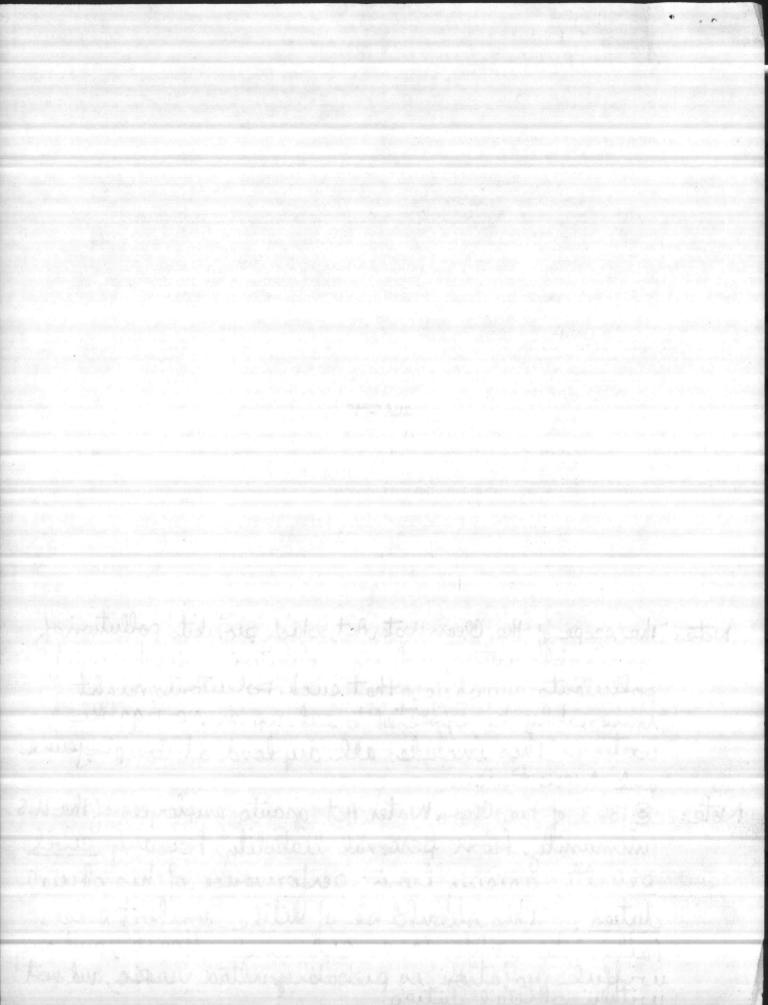
- 1. Endangered Species Act of 1973
  - a. Penalties & enforcement found in 16 U.S. Code §1540
    - 1. Criminal penalties: knowing violations of the law or regulations: 5 yrs/\$20,000 fine or both; other violations: six months/\$10,000 fine or both
    - 2. Civil penalties imposable by Secretary of the Interior: For knowing violations of the law or regulations protecting the species and its habitat: \$10,000 per violation; for other violations \$5,000 or \$500
- 2. Clean Air Act
  - Liability for spills of oil or hazardous substances found in 33 U. S. Code §1321

#### and cmc

- 1. Failure to notify EPA of discharge
  - (a) Criminal: \$10,000 fine, one year or both
  - (b) Civil penalty imposed by Secretary of Commerce: \$5,000
  - (c) Civil court action by EPA:
    - (1) \$50,000 fine for spill caused by simple negligence
    - (2) \$250,000 fine for spill caused by wilful negligence with privity of knowledge to area commander
- 2. Plus costs of cheanup

Note: The scope of the Clean Water Act, which prohibits pollution of novigable waters, includes prohibition of discharge of pollutants anywhere that such pollutants might reasonably be expected to end up in novigable waters. This includes all dry land at Complegeine and New Ruier.

Note: E1323 of the Clean Water Act grants employees of the U.S. immunity from personal liability for any <u>civil</u> <u>penalty</u> arising from performance of his <u>official</u> <u>duties</u>. This should be of little comfort since failure the motify is a criminal offense, and any wilful violation is presable ultra vises, and not



 
 > S/N 0107-LF-778-8099

 DEPARTMENT OF THE NAVY
Memorandum Stoff Judge Advocate

Commonding General

DATE: 31 July 1979

FROM

TO

As you requested Friday enclosed is a summory of the civil and criminal violations for water dollution and violation of the Endongered Species Act. Penalties toon also be imposed under art. 15 and art. 92 (violation of MCB regulations).

Colonel Bohlen, STA for COMCABEAST, called yesterday to tell me he disagrees with poragraph 2 of your 17 July letter concerning the New Rich oil spile. He has advised Major General Smith that the criminal penaltres of the Clean Water Act don't apply to federal employees. After checking the statutes, I advised him it's my opinion the letter is correct. There are civil and criminal penalties that can be miposed.

Major Routhee Deputy

APPINETE IS

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