JAN 01 1986

JAN 1988 - DESTROY
SECNAVINST 5215.5B,Part 11,Chap 1
Par 11010(1)(b)
RETENTION - 2 YEARS

File
JW - Daily
Bob

30 OCT 1986

6280/5
FAC

Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune
Public Works Officer
Via: Base Maintenance Officer

REQUEST FOR ENGINEERING STUDY OF ONSLOW BEACH SEWAGE OUTFALL

Ref: (a) CG, MCB ltr 6280/5 FAC of 17 Sep 86
(b) Fonecon between Mr. Howard, NCDEM, and Mr. Alexander, MCB EnvEngr of 21 Oct 86

Encl: (1) LantNavFacEngCom Spdltr 6280 1141WLC of 14 Oct 1986 w/encl

1. As described in reference (a) and the enclosure, request you take action to complete engineering study of this subject. Per reference (b), an extension of time until 1 January 1987 could be granted by the State to accomplish this study. A written request for the extension is being forwarded.

2. The scope of the study should include evaluation of four possible options:

a. No action -- continue discharge to SA waters.

b. Relocate outfall to Atlantic Ocean.

c. Land disposal.

d. Pump sewage for discharge to SA waters.

Option C, Land Disposal, should evaluate the choice between spray irrigation or infiltration methods. Option D should evaluate pumping to either Courthouse Bay or Hadnot Point sewage systems, as well as the comparison of pumping either raw or treated sewage.

3. We are requesting funding from HQMC in the amount of $20,000 for this effort. Request Base Maintenance Officer provide immediate funding which will be reimbursed upon receipt of funds from HQMC. For more information, contact Mr. Bob Alexander, Environmental Engineer, extension 3034/3035.

B. W. ELSTON
By direction

Copy to:
NREAD
EnvEngr

6280/3
PAC

30 OCT 1986

Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune
Public Works Officer
Via: Base Maintenance Officer

REQUEST FOR ENGINEERING STUDY OF ONSLOW BEACH SEWAGE OUTFALL

Ref: (a) CO, MCB ltr 6280/3 PAC of 17 Sep 86
(b) Phone con between Mr. Howard, UCBPM, and Mr. Alexander, MCB Beaufort of 21 Oct 86

Encl: (1) Lantnrdepcom code 6280 ltr of 14 Oct 1986 w/encl

1. As described in reference (a) and the enclosure, request you take action to complete engineering study of this subject. Per reference (b), an extension of time until 1 January 1987 could be granted by the State to accomplish this study. A written request for the extension is being forwarded.

2. The scope of the study should include evaluation of four possible options:

a. No action -- continue discharge to SA waters.

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Option C, land disposal, should evaluate the choice between spray irrigation or infiltration methods. Option D should evaluate pumping to either Courthouse Bay or Hadnot Point sewage systems, as well as the commercial or pumping of her raw or treated sewage.

3. We are requesting funding from HQMC in the amount of $20,000 for this effort. Request Base Maintenance Officer provide immediate funding which will be reimbursed upon receipt of funds from HQMC. For more information, contact Mr. Bob Alexander, Environmental Engineer, extension 3038/3038.

P. M. ERSTON
By direction

Copy to:
WSRAD
Gov Dept

OPNAV 5216/145 (Rev. 3-78)
S/N 0107 LF 052-1625
USE FOR URGENT LETTERS, ONLY

Naval Speedletter

DO NOT CLEAR THROUGH COMMUNICATIONS OFFICE

CHECK TYPE OF MAIL	CLASSIFICATION	DATE
[X] REGULAR [ ] REGISTERED [ ] AIR [ ] CERTIFIED [ ] SPECIAL DELIVERY		14 Oct 1986
	IN REPLY REFER TO (ADDRESS & PHONE NO.)	
	6280 1141WLC 445-2933	

INSTRUCTIONS

1. Message type phraseology is permissible.

2. Both addresses must be appropriate for window envelope or bulk mailing, as intended. Include attention codes, when known. Use dots and brackets as guides for window envelope addresses.

3. Give priority to processing, routing, and action required. Avoid time-consuming controls.

4. In order to speed processing, a readily identifiable, special window envelope, OPNAV 5216/145A, Speedletter Envelope, is provided for unclassified speedletters where bulk mailing is not used. Other window envelopes also may be used. In bulk mail, speedletters should be placed on top of regular correspondence.

To:
Commanding General
Marine Corps Base
Camp Lejeune, NC 28542-5201

Fold STANDARD REFERENCES AND ENCLOSURES, IF ANY; TEXT AND SIGNATURE BLOCK

Subj: ONSLOW BEACH SEWAGE DISCHARGE PERMIT

Ref: (a) Title 15 of the North Carolina Administrative Code, Section 2H.0404
(b) North Carolina Division of Environmental Management (NCDEM) ltr of 8 Aug 86
(c) CG MCB Camp Lejeune ltr 6280/5 FAC of 17 Sep 86
(d) PHONCON NCDEM (Mr. P. Howard)/LANTNAVFACENGCOM (Mr. W. Carter) of 7 Oct 86

Encl: (1) Project Schedule - Onslow Beach Wastewater Treatment Alternatives

1. Reference (a) prohibits the discharge of domestic sewage, regardless of treatment, into Class SA waters.

2. Reference (b) informed MCB Camp Lejeune that the subject permit would not be issued unless it can be demonstrated that no wastewater treatment alternative is available other than continued discharge to the Intercoastal Waterways (i.e., SA waters).

Fold

3. Reference (c) proposes to prepare a staff study to clarify various issues that could possibly waiver those regulatory requirements. LANTNAVFACENGCOM's guidance on a response to the State of North Carolina was also requested.

COPY TO
CMC (LFL)

From:
Commander
Atlantic Division
Naval Facilities Engineering Command
Norfolk, VA 23511-6287

← ADDRESS REPLY AS SHOWN AT LEFT; OR, REPLY HEREON AND RETURN

CLASSIFICATION

4. During reference (d), NCDEM stated that MCB Camp Lejeune needs to identify a plan of action and a proposed schedule. Once NCDEM receives this information, the permit will be re-issued to include the new specified terms, conditions and timeframes.

5. For appropriate action under your cognizance, the following items are recommended:

a. Submit an ESR to LANTNAVFACENGCOM to hire an A/E firm to investigate the various wastewater treatment alternatives (e.g., subsurface disposal, land application and piping the effluent either to the Atlantic Ocean or to Courthouse Bay, etc.) and to evaluate their environmental and economic effects.

b. Send funds on a 2276 to LANTNAVFACENGCOM, Code 09A2A, once cost for the proposed study has been negotiated (estimated at approximately $60K).

c. Forward a response to NCDEM indicating our approach to addressing the issue and the proposed project schedule. Enclosure (1) is forwarded as a guide.

6. Questions regarding this matter may be addressed to Mr. W. Carter, Code 114, AUTOVON 565-2933.

J. R. Bailey
J. R. BAILEY
By direction

PROJECT SCHEDULE
ONSLOW BEACH WASTEWATER TREATMENT ALTERNATIVES

HIRE A/E

FIRST MONTH:	Advertise (CBD)
SECOND MONTH:	Slate (Obtain NAVFAC approval if required)
THIRD MONTH:	Select (Obtain NAVFAC approval if required)
FOURTH MONTH:	Negotiate (A/E has 2+ weeks to submit fee proposal)
FIFTH MONTH:	Obtain fees from MCB Camp Lejeune
SIXTH MONTH:	Award
ELEVENTH MONTH:	Draft Report
TWELVETH MONTH:	Review of Draft Report
FOURTEENTH MONTH:	Final Report

NOTE: Assumes have scope/government costs estimate written, funds available and no major obstacles.

Copy to
NREA
for info

11090.1B

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U UNCLASSIFIED U
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R 091238Z OCT 86

FM CG SECOND FSSG

TO CG SECOND MARDIV
CG SECOND MAW

INFO CG FMFLANT
CG MCB CAMP LEJEUNE NC

OCT 10 1986

ACTION | INFO | INT
2
SEC
CLK

UNCLAS //N11240//

FR: G-3/MSU FOR: G-4/MMO/MTO INFO: G-4/MMO/MTO
SUBJ: LEAKING FUEL TANKS ON HMMWV

A. CG MCLB ALBANY GA 071601Z JUL 86
B. BO 6240.1G
C. MCO 4855.10A
D. CG MCLB ALBANY GA 121952Z MAY 86

1. WS/EM ALERT NR 86-3-103 CNTN REF A ADDR SUBJ DEF.

2. NOTIFICATION RCVD THIS HQ (G-3/MSU) REGARDING INCREASING QTY HMMWV FUEL LEAKS RPT TO BASE FIRE DEPT AND ENVIRONMENTAL PERS IAW REF B.

3. ACD, REQ CONTINUANCE OF REPORTING SUBJ FUEL LEAKS/SPILLS IAW REF B.

4. ADD, DUE TO SERIOUS SAFETY AND ENVIRONMENTAL IMPACT OF FUEL LEAKAGE, REQ HMMWV FUEL LEAKS BE SUBJ OF QDR MSG SUB TO CG MCLB ALBANY GA (856; 835-3) IAW REF C WITH THIS HQ (G-3/MSU) INCL AS INFO ADEE.

5. PEND QDR RESOLUTION/GUIDANCE FR HIGHER HQ RECOM REPL FUEL TANK DRAIN PLUGS BE SUBJ OF RQN THROUGH NORMAL SUPPLY CHANNELS AND UPON REPL, DEFECTIVE DRAIN PLUGS BE RETN AS QDR EXHIBITS IAW REF C AND D PEND DISPO INSTN FR CG MCLB ALBANY GA.

6. PT OF CONTACT THIS HQ (G-3/MSU) MAJ THORPE/CWO-3 RAUCH, AV

BLOG(2)...INFO FOR CG MCB CAMP LEJEUNE(16) 11240/ 1/0352
BCOS(1) BEAC(1) BMTO(1) BPWO(1) BSDO(1) CEOA(1) FSMO(1) MAIN(1)
MCSS(4) OICB(1) TRNG(1)

RTD:000-000/COPIES:0016

373704/282 1 OF 2 MATA0309 282/18:24Z 091238Z OCT 86
CSN:RFSR00015 CG SECOND FSSG

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484-1063/5992.

BT

11090.1B

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ROUTINE

R 091238Z OCT 86

FM CG SECOND FSSG

TO CG SECOND MARDIV
CG SECOND MAW

INFO CG FMFLANT
CG MCB CAMP LEJEUNE NC

OCT 10 1986

ROUTING	ACTION	INFO	INT
			2
ACC			
SEC			
CLK			

UNCLAS //N11240//

FR: G-3/MSU FOR: G-4/MMO/MTO INFO: G-4/MMO/MTO
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BLOG(2)...INFO FOR CG MCB CAMP LEJEUNE(16) 11240/ 1/0352
BCOS(1) ~~BEAC(1)~~ BMTO(1) BPWO(1) BSDO(1) CEOA(1) FSMO(1) MAIN(1)
MCSS(4) OICB(1) TRNG(1)

RTD:000-000/COPIES:0016

373704/282 1 OF 2 MATA0309 282/18:24Z 091238Z OCT 86
CSN:RFSR00015 CG SECOND FSSG

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484-1063/5992.

BT

MECHANISM.

3. SIMILARLY, FOR HADNOT POINT FUEL FARM, REQUEST YOUR ACTION TO INITIATE DESIGN UNDER REF A FOR FUEL RECOVERY. THIS REQUEST FOLLOWS REF C WHICH CONFIRMED CONTINUED FUEL LEAKS AND REAFFIRMED URGENCY OF FY-90 MILCON REPLACEMENT PROJECT, P-853.

4. HADNOT POINT FUEL FARM IS ALSO A N.A.C.I.P. STUDY SITE WITH DOCUMENTED GROUNDWATER CONTAMINATION FROM FUEL LEAKS. DELAYS IN INSTALLATION OF RECOVERY SYSTEM WILL INCREASE AFFECTED AREA AND SUBSEQUENT REMEDIAL COSTS. THIS RECOVERY SYSTEM WILL REQUIRE LOCATION OF HORIZONTAL AND VERTICAL EXTENT OF FUEL PLUME AS BASIS FOR DESIGN.

5. PLEASE ADVISE MR. ALEXANDER, AV 484-3034/3035 OF YOUR DECISION OR OF ANY ADDITIONAL DATA REQUIRED.

BT

DDS

Copy sent to NREAD LAB section for continued monitoring and recommendations
D. Sharpe
1-Dec-86

UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
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UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU

ADMINISTRATIVE MESSAGE

PRIORITY

P 261448Z NOV 86 ZYB

FM CG MCB CAMP LEJEUNE NC

TO LANTNAVFACENGCOM NORFOLK VA

INFO CMC WASHINGTON DC MCAS NEW RIVER NC

UNCLAS //N06280//

LANTDIV FOR CODES 09A & 114//CMC//CODEXLFL/
SUBJ: RECOVERY OF UNDERGROUND FUEL SPILLS

A. LANTDIV CONTRACT N62470-83-B-6106
B. SITE VISIT, MCAS RAPID REFUEL SYSTEM BY MR. ALEXANDER, MCB

ENV ENGR; MR. BRENTLINGER, ENVIRONMENTAL SCIENCE & ENGINEERING (ESE) INC.; AND MCAS FUELS DIV PERSONNEL, DTD 20 SEP 1986

C. HADNOT POINT FUEL FARM PROJECT REVIEW MEETING BTWN LOGISTICS

AND FAC DEPT, DTD 20 SEP 1986

1. REQUEST YOUR ACTION TO INITIATE DESIGN FOR JP-5 RECOVERY SYSTEM AT MCAS RAPID REFUEL SYSTEM UNDER REF A CONTRACT. EXPEDITED CONSTRUCTION OF A RECOVERY SYSTEM IS REQUIRED DUE TO JP-5 SEEPAGE INTO SURFACE DRAINAGE AS IDENTIFIED DURING REF B. JP-5 CONTAMINATION OF GROUNDWATER WAS DOCUMENTED IN 1983; BORINGS TO LOCATE HORIIONTAL AND VERTICAL EXTENT OF CONTAMINATION ARE BEING COMPLETED UNDER REF A IN NEXT TWO WEEKS.

2. FURTHER REQUEST LANTDIV GIVE ESE NOTICE TO PROCEED WITH RECOVERY SYSTEM DESIGN AS SOON AS POSSIBLE WITH CONTRACT NEGOTIATIONS TO FOLLOW. COMPLETION DATE FOR DESIGN IS ESTIMATED AT 40 CALENDAR DAYS FOLLOWING NOTICE TO PROCEED. UPON COMPLETION OF DESIGN, RECOMMEND A SYSTEM INSTALLATION/OPERATION CONTRACT BE AWARDED WITHIN 4-6 WEEKS USING THE U.S. COAST GUARD BASIC ORDERING AGREEMENT OR SIMILAR

BFAC(2)...ORIG FOR CG MCB CAMP LEJEUNE(11) /13/
BCEO(1) BCOS(1) BSDO(1) CEOA(1) OICB(1) BLOG(1) BPWO(1) MAIN(1)
NREA(1)

RTD:000-000/COPIES:0011

515868/330 1 OF 2 MATA0643 330/22:40Z 261448Z NOV 86
CSN:RXIC00034 CG MCB CAMP LE

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OPNAV 5216/14A (Rev. 8-81)
S/N 0107-LF-012-2320

DEPARTMENT OF THE NAVY

Memorandum

file copy

DATE: 11 AUG 1

4280
MAIN

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

TO: Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune

SUBJ: ABOVE GROUND WASTE OIL STORAGE TANKS

Ref: (a) Telecon btwn Danny Sharp, NREAD, & Jim Grimmett, Base Maint, on 1 Aug 86

Encl: (1) Engineer Maintenance Company work request #619003

1. As outlined in the enclosure, Engineer Maintenance Company has requested that Base Maintenance replace an unserviceable/unsafe oil tank located behind building 902.

2. Due to the environmental sensitivity of this matter, it is requested that NREAD provide guidelines and possibly a design for above ground waste oil tank installations.

3. As discussed in the reference, this would set a standard for future waste oil tank replacements.

M. D. HARGAS
By Direction

From: NREAD
TO: BMO

Subj: WASTE oil TANK

1. Recommend Proceed with Burial of this Tank. The TANK should be considered as a Temporary solution. Relocation Nearer to buildings, consistent with fire/SAfety regs. should be Considered. Recommend Coordination with S-4 Officer, Captain Austin, 5222.
2. This memo Confirms information Provided Previously provided informally. The Tank should be half buried and a suitable rain Tight funnel provided.

D. Sharp, Dec 86.

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

TP 11090/2

DEPARTMENT OF THE NAVY

Memorandum

11090
NREAD

DATE: 1 Oct 1986

FROM: Director, Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune

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

SUBJ: USED OIL MANAGEMENT PROGRAM

Ref: (a) BMO memo 6280 of 26 Aug 86
(b) BMO memo of 1 Oct 86

1. References (a) and (b) have been reviewed and the following comments/recommendations are offered:

a. Natural Resources and Environmental Affairs Division (NREAD) views the management of subject program as a Base Maintenance function that should be staffed with a supervisor and enough manpower to collect, transport, store and arrange disposal of the product. The program also requires routine and emergency maintenance support performed by Base Maintenance for oil water separators and collection point systems to ensure Wastewater Treatment Plants aren't damaged thereby causing noncompliance with State and EPA guidelines.

b. The organizational structure should also provide for the operation and maintenance of the central, (14 each) used oil storage facilities.

J. I. Wooten
J. I. WOOTEN

Copy to:
AC/S FAC

U.S. GOVERNMENT PRINTING OFFICE: 1983-605-010:8460

OPNAV 9216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

T-11090/2

DEPARTMENT OF THE NAVY

Memorandum

6280
MAIN

DATE: 26 AUG 1986

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

TO: Director, Natural Resources & Environmental Affairs Division (NREAD), Marine Corps Base, Camp Lejeune

SUBJ: REVIEW OF IMPLEMENTATION REQUIREMENTS FOR USED OIL MANAGEMENT PLAN

Ref: (a) Advanced Copy of Implementation Requirements and Recommendations for Used Oil Management

1. Review of the enclosure yields the following comments and recommendations:

a. NREAD as Camp Lejeune's Hazardous Material/Hazardous Waste Management Office should become responsible for the operation and execution of the Used Oil Management Plan (UOMP). Accordingly, we recommend the transfer of associated personnel and equipment to NREAD 1 October 1986 for implementation of the recommended actions.

b. An alternative to the above is to establish a service contract for the execution of the used oil recovery with NREAD as the technical representative.

2. Until items 1a, 1b, or other alternatives are adopted, the organizational entity within Base Maintenance to administer and execute the program remains vested with Base Maintenance management. Accordingly, the recommendations addressed in the reference were considered and additional taskings for the Utilities Branch is not considered a viable solution at this time.

Cary Powell
C. G. POWELL
By direction

Blind copy to:
AC/S, Facilities

TO: JULIAN WOOTEN

AC/S Facilities ltr 6280/2 FAC of 23 July 86 pertains. I am not able to proceed with review and comment on the Enclosure Used Oil Management Plan until the issues raised above are resolved. Suggest personnel contact between yourself and Mr. Powell. Recommendation are unsound and totally inappropriate.

Danny Sharpe
26 Aug 86

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

DEPARTMENT OF THE NAVY

Memorandum

6280/2
FAC

DATE: 23 JUL 1986

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

TO: Director, Natural Resources and Environmental Affairs Division

SUBJ: REVIEW OF HAZARDOUS MATERIAL/WASTE AND USED OIL STUDY

Ref: (a) Dir, NREAD memo dtd 11 Jul 86

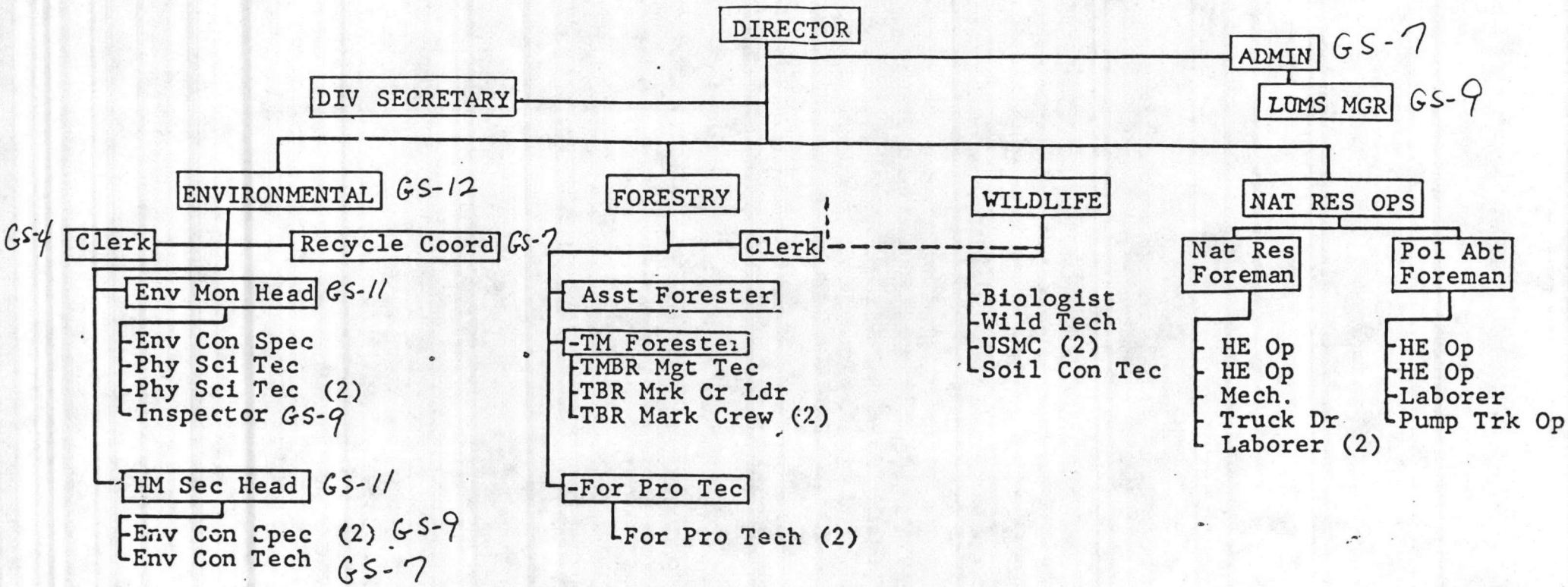
1. As requested in the reference, responsibility for a review and comments on the subject study is hereby assigned to your office. Mr. Alexander will assist in the review and provide comments for forwarding to LANTDIV and ENSAFE.

2. Request you develop and coordinate with Mr. Alexander on a schedule for the review.

B. W. ELSTON
By direction

Copy to:
EnvEngr

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


DIRECTOR
ADMIN GS-7
LUMS MGR GS-9
DIV SECRETARY
ENVIRONMENTAL GS-12
GS-4 Clerk
Recycle Coord GS-7
Env Mon Head GS-11
Env Con Spec
Phy Sci Tec
Phy Sci Tec (2)
Inspector GS-9
HM Sec Head GS-11
Env Con Spec (2) GS-9
Env Con Tech GS-7
FORESTRY
Clerk
Asst Forester
TM Forester
TMBR Mgt Tec
TBR Mrk Cr Ldr
TBR Mark Crew (2)
For Pro Tec
For Pro Tech (2)
WILDLIFE
Biologist
Wild Tech
USMC (2)
Soil Con Tec
NAT RES OPS
Nat Res Foreman
HE Op
HE Op
Mech.
Truck Dr
Laborer (2)
Pol Abt Foreman
HE Op
HE Op
Laborer
Pump Trk Op

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

DEPARTMENT OF THE NAVY

Memorandum

6280
MAIN

DATE: 26 AUG 1986

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

TO: Director, Natural Resources & Environmental Affairs Division (NREAD), Marine Corps Base, Camp Lejeune

SUBJ: REVIEW OF IMPLEMENTATION REQUIREMENTS FOR USED OIL MANAGEMENT PLAN

Ref: (a) Advanced Copy of Implementation Requirements and Recommendations for Used Oil Management

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C. G. Powell
C. G. POWELL
By direction

Blind copy to:
AC/S, Facilities

Julian,
Sorry for delay.
Cott 19/1

Operator
erator, WG5703/07 (Pumper Truck)

Operator
erator, WG5703/07

Vehi
Truck
USMC #276310

WASTE OIL COLLECTION

John Crazybear - Operator
Motor Vehicle Operator, WG5703/07 (Pumper Truck)
USMC #279651

GRIT CHAMBER CLEANER

Esley R. Jarman - Operator
Motor Vehicle Operator, WG5703/07
Vacall Truck
USMC #276310

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

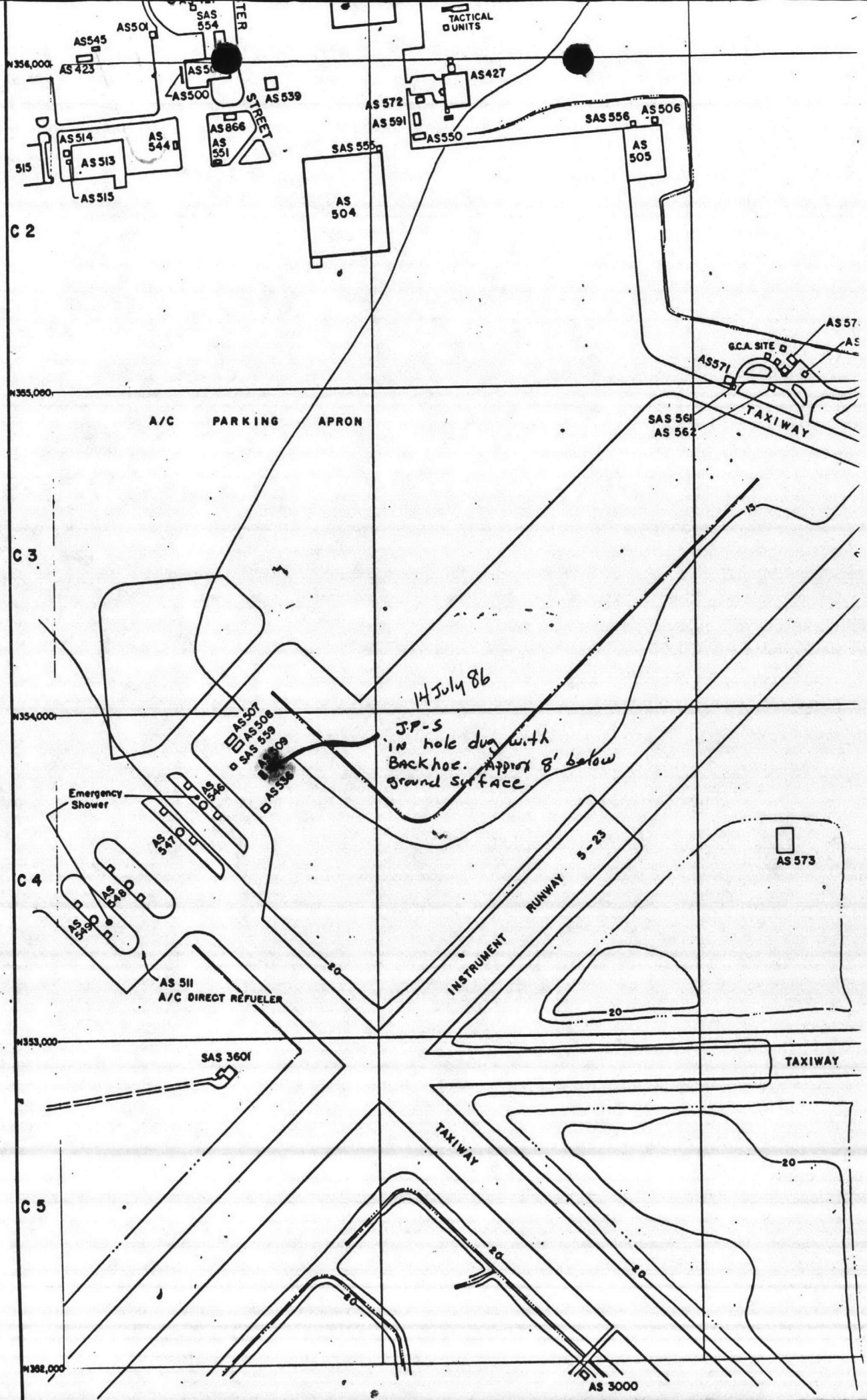
15 July 86
Date

From: Director
To: ENV Engineer
Subj: MCAS, NR Fuel leak problem

1. The attached excerpt from General Conditions MAP shows location of underground fuel discovered by Maintenance personnel doing excavations required to place a cutoff valve on a drain line Near Rapid Jet refueling Point. The fuel, discovered on 14 July 1986, shows No real sign of weathering.

2. As I discussed with you yesterday, you may want to advise Rick Shivers, DEM, of this additional information regarding the subject problem.

Danny Sharpe
Acting Dir


TACTICAL UNITS
SAS 554
AS501
AS545
AS 423
N356,000
AS500
AS539
AS427
AS 572
AS 591
AS550
SAS 556
AS506
AS514
AS 544
AS 513
515
AS515
AS866
AS 551
STREET
SAS 555
AS 504
AS 505
C 2
G.C.A. SITE
AS571
N355,000
A/C PARKING APRON
SAS 561
AS 562
TAXIWAY
C 3
N354,000
AS507
AS508
SAS 559
AS536
14 July 86
JP-5 in hole dug with Backhoe. Approx 8' below ground surface
Emergency Shower
AS 546
AS 547
AS 548
AS 549
C 4
RUNWAY 5-23
INSTRUMENT
AS 573
AS 511
A/C DIRECT REFUELER
N353,000
SAS 3601
TAXIWAY
C 5
N352,000
AS 3000

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

DEPARTMENT OF THE NAVY

Memorandum

DDS

11000/6
NREAD
8 Apr 1986

DATE:

FROM: Environmental Protection Specialist, Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune

TO: Supervisory Ecologist, Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune

SUBJ: OIL SPILL TRAINING SESSION, 2ND BULK FUEL

Encl: (1) Attendance Roster

1. Subject training session was presented on 2 April 1986 by the Environmental Protection Specialist and Soil Conservation Technician; in attendance were 27 Marines of 2nd Bulk Fuel Company. Topics covered were as follows:

a. Environmental impact of oil spills

b. Discussion of groundwater problem at Camp Lejeune

c. Spill prevention, containment and reporting

d. Legal requirements

2. The desired learning outcomes were the recognition of the serious impact an oil spill can have on the environment, and the proper spill prevention, containment and reporting procedures.

D. Becker

D. BECKER

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

ATTENDANCE ROSTER

SUBJECT Oil Spill COMPANY/UNIT 2nd Bulk Fuel

NAME OF INSTRUCTOR Mr. Becker DATE 860402 2 APRIL 86

	RANK	NAME PRINTED w/INITIALS	MOS	SECTION OR SHOP
1	Sgt	Mills, D.S.	1391	2nd BF Co
2	Pvt	Vallejo. J	"	"
3	LCpl	Speed, WS	"	"
4	LCpl	Kwick	"	"
5	LCpl	Pack, GJ	"	"
6	LCpl	Blanchard, W.H.	"	"
7	LCpl	Baumann, SB	"	"
8	Cpl	McKay, R.C.	"	"
9	LCpl	Koons, DL	"	"
10	PFC	Richardson, S.R.	"	"
11	LCpl	Brown, T.H.	"	"
12	PFC	Spoher, A.L.	"	"
13	LCpl	Barbier, KA	"	"
14	Sgt	Roberts, G.A.	"	"
15	Cpl	Ezell, DK	"	"
16	Sgt	Jackson, PG	"	"
17	Cpl	Mitchell, JA	"	"
18	Cpl	Thompson, T.R.	"	"
19	LCpl	Oseed, DN	1341	"
20	LCpl	Robertson, JE	1391	"
21	LCpl	Johnson RE	"	"
22	~~LCpl~~	Wingate	1341	"
23	LCpl	Payne, AL	1391	"
24	LCpl	Roberts, GA	"	"
25	LCpl	Triplett RD	"	"
	Cpl	Henderson KL	"	"
	LCpl	Harris BJ	"	"

ENCLOSURE (1)

Env Engr

II R 7

To NREAD

EVENTION CONTROL AND COUNTERMEASURE (SPCC) PLANS

inued)

Roads

NAVCAMS LANT Norfolk
NSC Norfolk Cheatham Annex
FLETRACEN Norfolk
AFXTRACTY Camp Peary
MARCORB Camp Lejeune
NAVRADSTA R Sugar Grove
FCTCLANT Dam Neck
NAVSECGRUACT Sabana Seca
NAVSTA Roosevelt Roads

Copy to:
COMNAVBASE Norfolk
COMNAVFACENGCOM
NEESA

No action required.

DDS

RECEIVED
24 MAR 1986

II R 7

To NREAD

Subj: OIL SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLANS

Distribution: (Continued)
WPNSTA Yorktown
NAVCOMMSTA Roosevelt Roads
NAVCAMS LANT Norfolk
NSC Norfolk Cheatham Annex
FLETRACEN Norfolk
AFXTRACTY Camp Peary
MARCORB Camp Lejeune
NAVRADSTA R Sugar Grove
FCTCLANT Dam Neck
NAVSECGRUACT Sabana Seca
NAVSTA Roosevelt Roads

Copy to:
COMNAVBASE Norfolk
COMNAVFACENGCOM
NEESA

No action required.
DDS

RECEIVED
24 MAR 1986

DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511-6287

TELEPHONE NO.
(804) 445-2932

IN REPLY REFER TO:
6280
1142DPG

19 MAR 1986

From: Commander, Atlantic Division, Naval Facilities Engineering Command

Subj: OIL SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLANS

Ref: (a) LANTNAVFACENGCOM ltr 6280 1142DPG of 26 Mar 84
(b) LANTNAVFACENGCOM ltr 6280 1142DPG of 17 Sep 84
(c) LANTNAVFACENGCOM ltr 6280 1142DPG of 17 Apr 85
(d) LANTNAVFACENGCOM ltr 6280 1142DPG of 15 Oct 85

Encl: (1) NEESA ltr 5200/2 Ser 110I/1287 of 6 Mar 86
(2) Status of SPCC Plans in LANTNAVFACENGCOM (March 1986)

1. In response to enclosure (1), information received in response to references (a) through (d) was reviewed and enclosure (2) prepared. FY-84/85/86 efforts have been directed toward updating all plans and improving the quality of plans (e.g., a 52 page guide spec is available from LANTNAVFACENGCOM Code 1142, Wallace Carter, (804) 445-2933).

2. Activities are requested to review enclosure (2) and provide the appropriate updated information noted in enclosure (2) to LANTNAVFACENGCOM Code 1142.

J. R. Bailey
J. R. BAILEY
By direction

Distribution:
NAVSHIPYD Norfolk
PWC Norfolk
NAVORDSTA Louisville
NAS Oceana
NAVSTA Norfolk
NAVSECGRUACT Northwest
NAVAIREWORKFAC Cherry Point
MCAS Cherry PT
NAVHOSP Portsmouth
NAVPHIBASE Little Creek
NSC Norfolk
NSC Norfolk (Craney Island)
NAS Norfolk

DEPARTMENT OF THE NAVY
NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY
PORT HUENEME, CALIFORNIA 93043-5014

IN REPLY REFER TO:

5200/2
Ser 110I/ 1287

6 MAR 1986

From: Commanding Officer, Naval Energy and Environmental Support Activity

Subj: UPDATING OF SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN

Ref: (a) Title 40, Code of Federal Regulations, Part 112
(b) CO NEESA ltr 5200/2 Ser 110I/1375 of 20 Sep 85

Encl: (1) SPCC Plan Status Listing

1. Request enclosure (1) be updated and returned to us. Changes may be submitted in writing or by phone. If there are no changes, no response is necessary.

2. Reference (a) states the Spill Prevention Control and Countermeasures (SPCC) plans should be reviewed triennially. We have been tasked to notify the Engineering Field Divisions (EFDs) on a semiannual basis of their respective activities whose plans have either expired or are due for triennial review within the next nine months. Reference (b) forwarded the status of activity SPCC plans for semiannual review and update. Enclosure (1) reflects the changes resulting from this review. Plans due for triennial review have an "X" in the Plan Status column labeled "DUE".

3. The next status update will be September 1986. Our point of contact for SPCC update is Joyce Patterson, NEESA-110I, AUTOVON 360-5455, FTS 799-5455, or commercial (805) 982-5455.

4. Interim guidance on how to prepare a plan is being developed. Point of contact is Rebecca Biggers, NEESA-112W, AUTOVON 360-4067, FTS 799-4067, or commercial (805) 982-4067.

Patricia Prather

PATRICIA A. PRATHER
By direction

Distribution:
COMLANTNAVFACENGCOM (1142)
COMPACNAVFACENGCOM (11410)
COMWESTNAVFACENGCOM (114)
CO SOUTHNAVFACENGCOM (11426)
CO NORTHNAVFACENGCOM (1141)
CO CHESNAVFACENGCOM (114)

Copy to:
COMNAVFACENGCOM (1122)

Encl (1)

SPCC TRIENNIAL REVIEW
(40 CFR 112, OPNAVINST 5090.1 §10102.f)

Directions: In the RECERTIFIED column: 1. If a REVIEWED PLAN has been signed by a professional engineer, enter MONTH AND YEAR signed.
2. If a REVIEWED PLAN has NOT been signed by a professional engineer, enter NO.

NOTE THAT A PROFESSIONAL ENGINEER MUST SIGN A REVIEWED PLAN WHETHER OR NOT MODIFICATIONS WERE REQUIRED.

LANTDIV

UIC	ACTIVITY NAME/LOCATION	MAJOR CLAIMANT	LAST REVIEW DATE	NEXT REVIEW DATE	* PLAN STATUS COM	DUE	RIP	EXP	RECERTIFIED 1. YES/DATE	2. NO	PROJECTS UNDER PLAN PROJECT #	ESTIMATED COMPLETION DATE	PROJECT STATUS	FY DESIGN/ CONSTRUCTION DOLLARS (K)
N00109	NWS Yorktown, VA	NAVSEA	AUG 85	AUG 88	X									
N00181	NSY Norfolk, VA	NAVSEA	OCT 83	OCT 86	X	X								
N00183	NAVHOSP Portsmouth, VA	NAVMED	JUN 82					X						
N00187	PWC Norfolk, VA	NAVFAC	AUG 84	AUG 87	X						W359I	NOV 88	PP	87-0/620
N00188	NAS Norfolk, VA	LANTFLT	FEB 85	FEB 88	X						W360B	JUL 87	PP	86-0/1600
N00189	NSC Norfolk, VA (Craney & Yorktown)	NAVSUP	OCT 81		~~ESR 0-5021~~ ~~ECD AUG 85~~			X						
N00197	NAVORDSTA Louisville, KY	NAVSEA	JUN 82					X						
N00281	FCTC Dam Neck, VA	CNET	OCT 84	OCT 87	X						W129R	AUG 85	CONSTR	86-0/180
N00389	NAVSTA Roosevelt Roads, PR	LANTFLT	AUG 77				X	X			W111S	MAY 86	CONSTR	81-0/9100
N00743	NAVCOMMSTA Roosevelt Roads	NAVTELCM	JUN 85	JUN 88	X									
N0552A	NAVRADTRANSFAC Driver, VA	NAVTELCM	JUN 84	JUN 87	X									
N60138	NAVSUPANX Cheatham, VA	NAVSUP	AUG 83	AUG 86	X	X								
N60191	NAS Oceana, VA	LANTFLT	MAR 84	MAR 87	X						W135R	JUN 86	PP	86-3/38
N61414	NAVPHIBASE Little Creek	LANTFLT	JAN 75					X			W131V W412G	NOV 85 APR 87	CONSTR DESIGN	83-0/810 85-8/0 86-0/74
	Page 1 SUB-TOTALS				9	2	1	5						

* COM = COMPLETE
DUE = DUE FOR REVIEW
RIP = REVIEW IN PROGRESS or PLAN BEING WRITTEN
EXP = EXPIRED

Enclosure (1)

SPCC TRIENNIAL REVIEW
(40 CFR 112, OPNAVINST 5090.1 §10102.f)

Directions: In the RECERTIFIED column: 1. If a REVIEWED PLAN has been signed by a professional engineer, enter MONTH AND YEAR signed.
2. If a REVIEWED PLAN has NOT been signed by a professional engineer, enter NO.

NOTE THAT A PROFESSIONAL ENGINEER MUST SIGN A REVIEWED PLAN WHETHER OR NOT MODIFICATIONS WERE REQUIRED.

LANTDIV (continued)

UIC	ACTIVITY NAME/LOCATION	MAJOR CLAIMANT	LAST REVIEW DATE	NEXT REVIEW DATE	* PLAN STATUS COM	DUE	RIP	EXP	RECERTIFIED 1. YES/DATE	2. NO	PROJECTS UNDER PLAN PROJECT #	ESTIMATED COMPLETION DATE	PROJECT STATUS	FY DESIGN/ CONSTRUCTION DOLLARS (K)
N61797	FTC Norfolk, VA	CNET	MAR 86 ~~SEP 81~~	MAY 89	~~ESR U-5042~~ ECD OCT 85		~~X~~	~~X~~			W391B	MAY 87	DESIGN	85-17/0 86-0/70
N62688	NAVSTA Norfolk, VA	LANTFLT	AUG 78				X	X						
N63063	AFETA Camp Peary, Va	LANTFLT	MAR 83	MAR 86	X	X								
N63891	NAVSECGRUACT NWEST Chesapeake, VA	NAVSECGR	AUG ~~JUL~~ 84	AUG ~~JUL~~ 87	X									
N65923	NARF MCAS Cherry Point, NC	NAVAIR	JUN 84	JUN 87	X									
N66754	NSGA Sabana Seca, PR	NAVSECGR	MAY 85	MAY 88	X									
N70310	NRS/R/ Sugar Grove, WV	NAVTELCM	MAY 85 ~~AUG 84~~	MAY 88 ~~AUG 87~~	X									
M67001	MCB Camp Lejeune, NC	MARCORPS	MAY 85	MAY 88	X									
	Page 2 SUB-TOTALS				6	1	2	2						
	LANTDIV TOTALS				15	3	3	7						

* COM = COMPLETE
DUE = DUE FOR REVIEW
RIP = REVIEW IN PROGRESS or PLAN BEING WRITTEN
EXP = EXPIRED

3

STATUS OF OIL SPCC PLANS IN LANTNAVFACENGCOM (MARCH 1986)

	UIC	Activity	Major/Submajor Claimant	SPCC Plan on-hand at LANTNAVFACENGCOM	SPCC Update Due	Information Requested
1.	N00109	WPNSTA Yorktown	COMNAVSEASYSCOM	Aug 85	No	None
2.	N00181	NAVSHIPYD Portsmouth (including St. Juliens Creek)	COMNAVSEASYSCOM	Mar 77 SCS	Yes(?)	Jan 77/Oct 83 updates previously reported. Please provide status/copy of any update(s) since Mar 77. Please see footnote on last page.
3.	N00183	NAVHOSP Portsmouth (was NRMC)	NAVMEDCOM	Jun 82 (ESR U-2005)	Yes	Activity to do. Please provide status/copy of update. Please see footnote on last page.
4.	N00187	PWC Norfolk	COMNAVFACENGCOM	Aug 84 (Interim Plan)	No	PWC Norfolk ltr of 30 Oct 85 stated SPCC plan will be revised by A/E in FY-86. Please provide copy when available. (LANTNAVFACENGCOM ltr 6280 1142WLC of 5 Dec 84 provided a Scope of Work).
5.	N00188	NAS Norfolk	CINCLANTFLT	Feb 85 (ESR U-2050)	No	Please provide copy of signed/dated approval/ certification sheet.

Encl (2)

STATUS OF OIL SPCC PLANS IN LANTNAVFACENGCOM (MARCH 1986)

	UIC	Activity	Major/Submajor Claimant	SPCC Plan on-hand at LANTNAVFACENGCOM	SPCC Update Due	Information Requested
6.	N00189	NSC Norfolk (including Craney Island and Yorktown)	COMNAVSUPSYSCOM	Oct 81 (ESR U-0117)	Yes	ESR U-5021 (Jun 85) provided SPCC plan guide spec for updating by activity. Please provide status /copy of update.
7.	N00197	NAVORDSTA Louisville	COMNAVSEASYSCOM	Jun 82 ESR	Yes	NAVORDSTA Louisville ltr of 4 Nov 85 advised plan being updated. Please provide status/copy of any update. Please see footnote on last page.
8.	N00281	FCTCLANT Dam Neck	CNET Pensacola	Oct 84 (ESR U-4038)	No	None
9.	N00389	NAVSTA Roosevelt Roads (and five Outlying Facilities)	CINCLANTFLT	Dec 85 (ESR U-4052)	Yes	Please provide status/copies of signed/dated approval/ certification sheet.
10.	N00743	NAVCOMMSTA Roosevelt Roads	COMNAVTELCOM	Jun 85 (ESR U-3022)	No	None (In accordance with LANTDIV ltr of 13 Mar 86, C9-85 to be resubmitted to provide upgrades).
11.	N0552A	NAVRADTRANS-FAC Suffolk (Driver)	COMNAVTELCOM	Jun 84	No	None
12.	N60138	NSC Norfolk Cheatham Annex	COMNAVSUPSYSCOM	Aug 83	"No"	None (Due Aug 86). Please see footnote on last page.
13.	N60191	NAS Oceana	CINCLANTFLT	Mar 84 (ESR U-2039)	No	None (NAS Oceana ltr of 7 Nov 85 provided status of implementing upgrades).

STATUS OF OIL SPCC PLANS IN LANTNAVFACENGCOM (MARCH 1986)

	UIC	Activity	Major/Submajor Claimant	SPCC Plan on-hand at LANTNAVFACENGCOM	SPCC Update Due	Information Requested
14.	N61414	NAVPHIBASE Little Creek	CINCLANTFLT	Jan 75	Yes	NAVPHIBASE Little Creek ltr of 15 Nov 85 reconfirmed activity to update. Please provide status/copy of any updates. Please see footnote on last page.
15.	N61797	FLETRACEN Norfolk	CNET Pensacola	Mar 86 (ESR U-5042)	Yes	Please provide copy of signed/dated approval/certification sheet.
16.	N62688	NAVSTA Norfolk	CINCLANTFLT	Mar 77 SCS	Yes	Aug 78 update previously reported. To be updated by ESR U-6006 (ECD: May 86).
17.	N63063	AFXTRACTY Camp Peary	CNO	Mar 83	Yes	Please provide status/copy of update. Please see footnote on last page.
18.	N63891	NAVSECGRUACT Northwest	COMNAVSECGRUCOM	Aug 84 (ESR U-4013)	No	None
19.	N65923	NAVAIRE-WORKFAC Cherry Point (includes MCAS)	COMNAVAIRSYSCOM (CMC)	Jun 84	No	Please provide copy of signed/dated approval/certification sheet
20.	N66754	NAVSECGRUACT Sabana Seca	COMNAVSECGRUCOM	May 85	No	None

STATUS OF OIL SPCC PLANS IN LANTNAVFACENGCOM (MARCH 1986)

UIC	Activity	Major/Submajor Claimant	SPCC Plan on-hand at LANTNAVFACENGCOM	SPCC Update Due	Information Requested
21. N67001	MARCORB Camp Lejeune	CMC	May 85	No	None
22. N70310	NAVRADSTA R Sugar Grove	COMNAVTELCOM	May 85 (ESR U-4007)	No	None

Summary: FY-84: 4 (18%) of plans updated (due again in FY-87)
FY-85: 7 (32%) of plans updated (due again in FY-88)
FY-86: 2 (9%) of plans already updated (due again in FY-89)
6 (27%) of plans being updated*
3 (14%) additional plans due for updating (NAVSHIPYD Norfolk, NSC Norfolk Cheatham Annex, and AFXTRACTY Camp Peary)*

*NOTE: Guide spec (52 pages) available from LANTNAVFACENGCOM Code 1142, Wallace Carter, (804) 445-2933, AUTOVON 565-2933.

File

UNITED STATES MARINE CORPS
2D FORCE SERVICE SUPPORT GROUP (REIN)
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542-5701

IN REPLY REFER TO:
10340
42

SECOND ENDORSEMENT on 2d Bulk Fuel CO's ltr CSR/ryt over 5512 dtd 3 March 1986

From: Commanding General, 2d Force Service Support Group (Rein)
To: Commanding General, Marine Corps Base, Camp Lejeune, NC (Attn: Assistant Chief of Staff Facilities, Natural Resources and Environmental Affairs Division)

Subj: REQUEST FOR INSTRUCTOR ON PETROLEUM SPILLAGE PREVENTION/ COUNTERMEASURES

1. Forwarded.

J. P. Greeves
J. P. GREEVES
By direction

Copy to:
CO, 8th EngrSptBn

3/25/86

From: ACS Fac.
To: Natural Resources & Env. Affairs

1. Forwarded for appropriate action.

B. Kelsto
by dir

Copy TO: Danny Becker

Please schedule and provide subject Training

D. Stange
27 MAR 86

UNITED STATES MARINE CORPS
8th Engineer Support Battalion
2d Force Service Support Group (REIN)
Fleet Marine Force, Atlantic
Campm Lejeune, North Carolina 28542

10340
04
4 March 86

FIRST ENDORSEMENT on 2d Bulk Fuel CO's ltr CSR/ryt over 5512 dtd 3 March 1986

From: Commanding Officer
To: Commanding General, 2d Force Service Support Group, Fleet Marine Force, Atlantic, Camp Lejeune, North Carolina 28542 (ATTN: Safety Officer)
Via: Assistant Chief of Staff Facilities, Natural Resources and Enviromental Affairs Division

Subj: REQUEST FOR INSTRUCTOR ON PETROLEUM SPILLAGE PREVENTION/ COUNTERMEASURES

1. Forwarded recommended approval.

I.F. BOSHEARS
By direction

Copy to:
CO's Read Board

UNITED STATES MARINE CORPS
2d Bulk Fuel Company
8th Engineer Support Battalion
2D Force Service Support Group (Rein)
Fleet Marine Force, Atlantic
Camp Lejeune, North Carolina 28542-5706

CSR/ryt
5512
03 Mar 1986

From: Commanding Officer
To: Assistant Chief of Staff Facilities
Natural Resources and Environmental Affairs Division

Via: Commanding Officer, 8th Engineer Support Battalion
(Attn: S-4)

Subj: Request for Instructor on Petroleum Spillage Prevention/
Countermeasures

1. Request that a Instructor be provided and arranged for the following dates at 2nd Bulk Fuel Company, 8th Engineer Support Battalion.

(a) 2 April 1986

(b) 10 October 1986

2. POC: MSGT TOKUNAGA at 2nd Bulk Fuel Company
Ext. 2971/1427/1651

Cashel S. Rolle
C S ROLLE
CWO-4 USMC

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

17 Jan 84
Date

From: Director
To: Danny
Subj: Was this spill situation reported to state? Yes!

Julian

JMW

6280/9
FAC
16 JAN 1986

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commandant of the Marine Corps (LFL)
Via: Commander, Atlantic Division, Naval Facilities Engineering Command, Norfolk, VA 23511-6287 (Code 114)

Subj: JP-5 FUEL PIPELINE LEAK, MCAS, NEW RIVER

Ref: (a) PHONCON btwn Mr. Hubbell, CMC (LFL), and Mr. Alexander, MCB (FAC), of 2 Jan 86
(b) PHONCON btwn Mr. Rakowski, LANTDIV (Code 114), and Mr. Alexander, MCB (FAC), of Jan 1986

Encl: (1) Proposed Project Exhibit, Environmental Pollution Control Report dtd 6 Jan 86

1. On 2 January 1986 an underground cable contractor reported accumulated fuel in a recently constructed cable manhole near Building AS-4141. The suspected source of the fuel is the JP-5 pipeline between the MCAS Fuel Farm and the rapid refueling facility. This pipeline was pressure tested in late 1983 and subsequently replaced during the summer of 1984.

2. Manual soil borings taken near faulty pipe sections detected fuel leaks, but were not conclusive as to extent of leaks. Monitoring and possible recovery efforts must be undertaken to locate and remove the underground fuel spill. We are evaluating the potential for delays to the cable project, (NALCOMIS Contract No 85-6386) pending completion of leak study.

3. As instructed by reference (a) and (b), we are forwarding the enclosure. Request FY-86 funding IAO $60K to immediately initiate monitoring/recovery contract.

4. For further information, please contact Mr. Bob Alexander, Marine Corps Base Environmental Engineer, AV 484-3034.

R. A. TIEBOUT
By direction

Copy to:
Advance copy to CMC (LFL)
COMNAVFACENGCOM (Code 112)
BLIND Copy to:
CO, MCAS, NR
AC/S, Compt
NREA
EnvEngr

ENVIRONMENTAL POLLUTION CONTROL REPORT (PCR)
PROPOSED PROJECT REPORT
EXHIBIT INFORMATION

MEDIA: WATER EFD: LANT UIC: M62470
PROJECT NO.: C

+ PROJECT NAME: Recover Fuel Pipeline Leak, MCAS, New River +

FACILITY: MARINE CORPS BASE
ADDRESS: AC/S, FACILITIES, CAMP LEJEUNE, NC 28542
AGENCY CONTACT: MR. BOB ALEXANDER, ENVIRONMENTAL ENGINEER, AV 484-3034

FUND CMD: CMC APPN: DERA
STATUS: PP

INTERNAL PROJECT NUMBER: P-?

+ COST OF POLLUTION CONTROL MEASURES IN THOUSANDS OF DOLLARS: +

FY	DESIGN	FUNDED	CONSTR	FUNDED
86	$10K	NO	50K	NO

TOTAL COST: 60K

+ AGENCY PROJECT SCHEDULE DATES +

DESIGN (START):	Jan	86
DESIGN (COMPLETION):	Jan	86
CONSTR (START):	Jan	86
CONSTR (COMPLETION):	Feb	86
FINAL COMPLIANCE:	UNK	
REG FINAL COMPLIANCE:	UNK	

+ OTHER PCR DATES +

APPROVED:
PREPARED: 6 Jan 86
REVISED:

+ INFO FOR NEESA USE +

POLLUTANT CATEGORY
POLLUTANT SOURCE
CORRECTIVE ACTION
NAVFAC PROGRAM ELEMENT
ETA CODE NOF PCS

PRIORITY
VARIOUS LOCATIONS
MAJOR REVISION
LEGAL ACTION CODE
LEGAL CITATION

+ CONGRESSIONAL AUTHORITY DATES: MCON +

	(MO / YEAR)	
SCHEDULED:		
REQUESTED:		
RECEIVED:		
35% DESIGN COMPLETION		

ENCLOSURE (7)

ENVIRONMENTAL POLLUTION CONTROL REPORT (PCR)
PROPOSED PROJECT REPORT
EXHIBIT INFORMATION

MEDIA: WATER EFD: LANT UIC: M62470
PROJECT NO.: C

PROJECT NAME: Recover JP-5 Fuel Pipeline Leak, MCAS, New River

1. PROBLEM STATEMENT

In Aug 83 MCAS, New River report of leaks led placement of deteriorated pipeline in summer, 1984. Extent of fuel leaks in gallons remains unknown. N.A.C.I.P program addressed problem in July 1984 confirmation study: Borings did not locate fuel due to contract resources & problems in boring equipment. Cable construction has encountered JP-5 between Bldg AS-4141 & site of FY-86 Project, P-404, Maintenance hangar.

2. REMEDIAL ACTION

Determine quantity and location of fuel in the ground; Install and operate recovery well as needed; Develop report of findings.

Monitoring/recovery must be initiated in early 1986 ahead of NACIP Confirmation Study Characterization phase to avoid extended & costly project delays

3. APPLICABLE STANDARDS

15 N.C. ADMIN CODE. SUBCH 21. Classification and Groundwater standards, State of North Carolina

4. OTHER PCR INFORMATION

On 3 Jan 85 Leak Detection System Not in place; N.C. Division of Envir. Mgmt verbally directed action be taken to assess/recover fuel; oil spill report filed 26 Aug 83; Project affected: Naval Aviation Logistics Command Mgmt. Info Sys. (NALCOMIS). Contract No. 85-6386