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Received from Alexander
on 10/15/87 DPs

Betz: Please review carefully
and file a copy in your
files. Comment if required.
DDS.

T-6280

87 SEP 16
IN REPLY REFER TO 110I:DLN

FROM: COMMANDING OFFICER, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT
ACTIVITY, PORT HUENEME, CA 93043

TO: DISTRIBUTION LIST

SUBJ: NAVY POLLUTION CONTROL REPORT (PCR)

REF: (A) NAVFACINST 6240.3A OF 22 OCT 1981
(B) OFFICE OF MANAGEMENT AND BUDGET (OMB) CIRCULAR A-106 OF
31 DEC 1974
(C) OPNAVINST 5090.1 OF 26 MAY 1983

ENCL: (1) AIR, DRINKING WATER, NOISE, PESTICIDE, RADIATION, SOLID WASTE,
AND/OR WATER POLLUTION CONTROL PROJECT EXHIBITS

1. ENCLOSURE (1) IS COMPUTER-GENERATED COPIES OF POLLUTION CONTROL
EXHIBITS FOR PROJECTS THAT HAVE BEEN REVISED OR ADDED TO THE COMPUTER
SYSTEM. TEXT ON SCREENS 1 THRU 4 OF INACTIVE PROJECTS (MARKED
FINAL COPY) IS ARCHIVED IN JUNE AND DECEMBER. ARCHIVED TEXT CANNOT
BE CHANGED. WHEN OTHER CHANGES ARE MADE TO AN ARCHIVED PROJECT, THE
TEXT WILL NOT PRINT ON THE COMPUTER-GENERATED COPIES. IF YOU NEED A
RECORD OF TEXT, KEEP THE COPY YOU RECEIVE PRIOR TO ARCHIVING.

2. PLEASE REVIEW THE ENCLOSED PROJECTS FOR ACCURACY. SEND CHANGES
TO THE APPROPRIATE FUNDING SOURCE (EFD, CMC, SYSCOM) IN ACCORDANCE
WITH REFERENCE (A).

3. INFORMATION FROM THE POLLUTION CONTROL PROJECTS IS USED TO
PRODUCE THE SEMIANNUAL DEPARTMENT OF THE NAVY POLLUTION CONTROL
REPORT AS DIRECTED BY REFERENCES (B) AND (C). THE POLLUTION
CONTROL REPORT (PCR) IS THE SINGLE MOST IMPORTANT DOCUMENT WITHIN
THE POLLUTION ABATEMENT PROGRAM. PCR INFORMATION SATISFIES
REQUIREMENTS OF THE OMB A-106 CIRCULAR, TRACKS FUNDING AND STATUS OF
PROJECTS, AND IS USED FOR MANAGEMENT INFORMATION REPORTS, BUDGET
DOCUMENTATION, AND TECHNICAL DESCRIPTIONS OF EXISTING DEFICIENCIES.
THE INFORMATION HAS VISIBILITY AT THE SECNAV, DOD, EPA, AND OMB LEVEL.

4. POLLUTION CONTROL PROJECTS MAY BE INITIATED BY A NAVAL SHORE
ACTIVITY, A NAVFAC ENGINEERING FIELD DIVISION, A SYSCOM, OR A SUBMAJOR
CLAIMANT. QUESTIONS SHOULD BE ADDRESSED TO THE AGENCY CONTACT.

D.G. MORRIS

DISTRIBUTION LIST:
COMMANDANT OF THE MARINE CORPS
NAVAL FACILITIES ENGINEERING COMMAND HEADQUARTERS
APPROPRIATE SYSCOM HEADQUARTERS
ENGINEERING FIELD DIVISIONS
NAVY AND MARINE CORPS SHORE ACTIVITIES

0800-T

ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....CERCLA

UIC.....M67001

PROJECT NO...C058A

PROJECT TITLE...NACIP CONFIRMATION STUDY - MCB CAMP LEJEUNE K7Q6

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT.....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN B DATA

NAVFAC APPROVAL..YES

BOD.....JUN 88

INTERNAL PROJECT NO(S).....

COST OF POLLUTION MEASURES IN THOUSANDS OF DOLLARS

FY	DESIGN	FUNDED	CONSTR	FUNDED
84	\$0	NO	\$186	YES
86	\$0	NO	\$765	YES
+ 87	\$0	NO	\$41	YES

TOTAL COST..... \$992

SCREEN C DATA

AGENCY PROJECT SCHEDULE DATES

DESIGN START.....

DESIGN COMPLETION.....

CONSTRUCTION START.....FEB 84

CONSTRUCTION COMPLETION...JUN 88

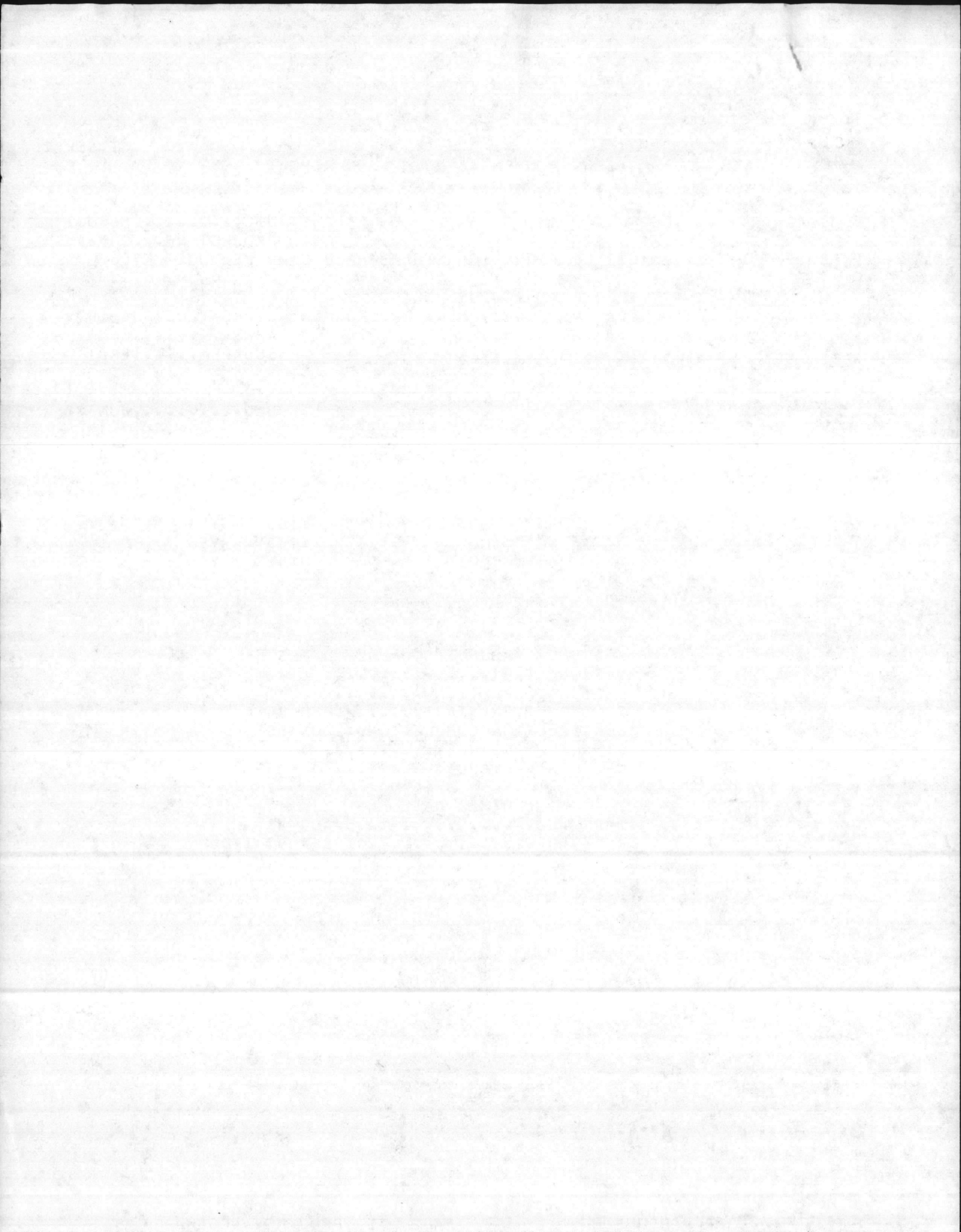
FINAL COMPLIANCE.....

REG FINAL COMPLIANCE.....

OTHER DATES

APPROVED.....15 AUG 83

REVISED.....01 SEP 87 1100



ENVIRONMENTAL POLLUTION REPORT
EFD.... LANDIV

MEDIA.....CERCLA.

UIC.....M67001

PROJECT NO...C058A

PROJECT TITLE...NACIP CONFIRMATION STUDY - MCB CAMP LEJEUNE K7Q6

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT.....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN D DATA

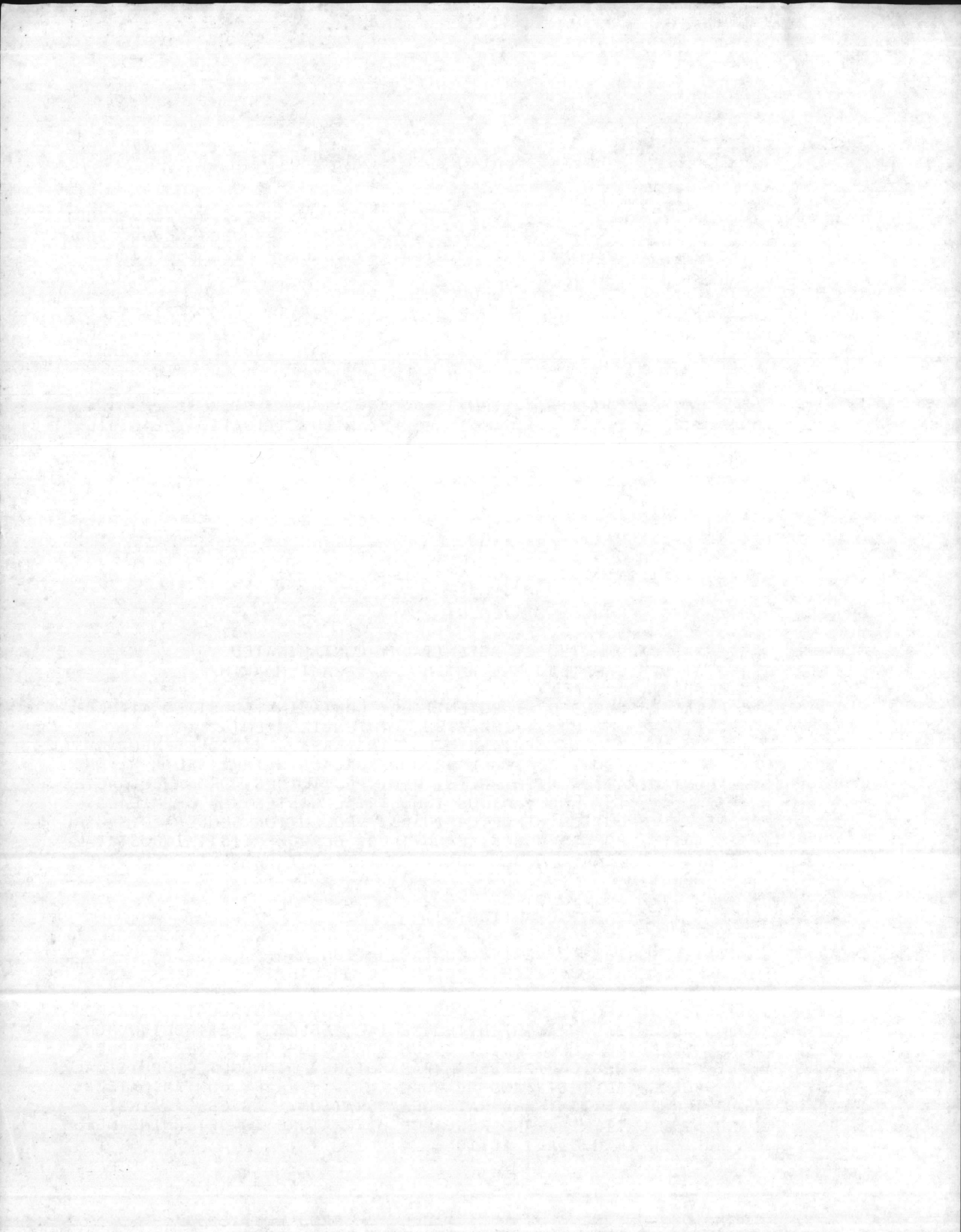
POLLUTANT CATEGORY.....PH2 *****
 CORRECTIVE ACTION.....351 REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 NAVFAC PROGRAM ELEMENT...C02 NAVY IR PHASE 2 (IR/FS)
 PROJECT ASSESSMENT.....H
 PRESENT COMPLIANCE.....ESDF
 PRIORITY.....
 VARIOUS LOCATIONS.....NO
 MAJOR REVISION.....NO
 LEGAL ACTION CODE.....
 LEGAL CITATION.....

SCREEN 1 DATA - PROBLEM STATEMENT

0001 NACIP IAS DOCUMENTED 21 POTENTIALLY CONTAMINATED
 0002 SITES AT MCB CAMP LEJEUNE WHICH MAY IMPACT HEALTH/
 0003 ENVIRONMENT.
 0010 NACIP IAS DOCUMENTED 21 POTENTIALLY CONTAMINATED SITES AT MCB
 0020 CAMP LEJEUNE WHICH MAY IMPACT HEALTH/ENVIRONMENT.
 0025 2 SITES ADDED: MCAS OFFICER'S HOUSING AREA & RAPID REFUELING SITE
 0030 TYPE OF POLLUTION: POSSIBLE GROUND/SURFACE WATER, SEDIMENT AND
 0040 SOIL CONTAMINATION WITH POL'S, PCB, PESTICIDES, ORDNANCE, ACIDS,
 0050 CHEMICAL AGENTS, AND VARIOUS INDUSTRIAL WASTES AND CHEMICALS.
 0060 AMOUNT OF POLLUTION: INDETERMINANT. POLLUTION SOUCES: DISPOSAL
 0070 SITES (PITS, PONDS, DUMPS, LANDFILLS, BORROW PITS), INDUSTRIAL
 0080 OPERATIONS, STORAGE OPERATIONS. EXISTING TREATMENT/EFFECTIVE-
 0090 NESS: NONE.

SCREEN 2 DATA - REMEDIAL ACTION

0001 INITIATE STUDIES TO VERIFY CONTAMINATION AND
 0002 EVALUATE MIGRATION: ASSESS POTENTIAL HEALTH/EN-
 0003 VIRONMENTAL EFFECTS.
 0010 INITIATE STUDIES TO VERIFY CONTAMINATION AND EVALUATE MIGRATION:
 0020 ASSESS POTENTIAL HEALTH/ENVIRONMENTAL EFFECTS. ESTABLISH MONI-
 0030 TORING WELLS; COLLECT SOIL, GROUND, AND SURFACE WATER SAMPLES;
 0040 ANALYZE FOR CHEMICAL/PHYSICAL PARAMETERS. CONDUCT GEOPHYSICAL/
 0050 GEOHYDROLOGICAL TESTS AND MEASUREMENTS. VERIFY CONTAMINATION
 0060 AND DETERMINE EXTENT AND RATE OF MIGRATION. ASSESS AGAINST
 0070 STANDARDS, CRITERIA, AND RESEARCH LITERATURE TO DETERMINE NEED
 0080 FOR FURTHER (REMEDIAL) ACTION.



ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....CERCLA

UIC.....M67001

PROJECT NO...C058A

PROJECT TITLE...NACIP CONFIRMATION STUDY - MCB CAMP LEJEUNE K7Q6

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN 3 DATA - APPLICABLE STANDARDS

0001 CERCLA SECTION 104(B)

0002

0003

0010 CERCLA SECTION 104(B). FEDERAL AND STATE LAWS AND REGULATIONS

0020 FOR HEALTH, SAFETY, AND ENVIRONMENTAL PROTECTION AND POLLUTION

0030 ABATEMENT SHALL BE USED IN THE CONDUCT OF THIS CONFIRMATION

0040 STUDY.

SCREEN 4 DATA - OTHER RELEVANT INFORMATION

SITE NO.	NAME	CSRS RANKING	ESTIMATED CS COST
0010	SITE		
0020	NO.		
0030	1 FRENCH CREEK LIQUIDS DISPOSAL AREA	17	\$ 37K
0040	2 FORMER NURSERY/DAY CARE CENTER (BLOG 712)	27	10K
0050	6 STORAGE LOTS 201 AND 203	37	11K
0060	9 FIREFIGHTING TRAINING PIT	19	9K
0070	21 TRANSFORMER STORAGE LOT 140	27	9K
0080	22 INDUSTRIAL AREA TANK FARM	15	9K
0090	24 INDUSTRIAL AREA FLY ASH DUMP	19	32K
0100	28 HADNOT POINT BURN DUMP	17	32K
0110	30 SNEADS FERRY ROAD FUEL TANK SLUDGE AREA	11	9K
0120	35 CAMP GEIGER AREA FUEL FARM	6	10K
0130	36 CAMP GEIGER AREA DUMP NEAR STP	9	27K
0140	41 CAMP GEIGER DUMP	12	22K
0150	45 CAMPBELL STREET FUEL FARM	18	11K
0160	48 MCAS MERCURY DUMP SITE	30	9K
0170	54 CRASH CREW FIRE TRAINING BURN PIT	11	10K
0180	68 RIFLE RANGE DUMP	17	32K
0190	69 RIFLE RANGE CHEMICAL DUMP	47	42K
0200	73 COURTHOUSE BAY LIQUIDS DISPOSAL AREA	23	11K
0210	74 MESS HALL GREASE DISPOSAL AREA	24	14K
0220	75 MCAS BASKETBALL COURT SITE	23	14K
0230	76 MCAS CURTIS ROAD SITE	23	10K
0240	ADDED SITES: SITE A, MCAS NEW RIVER OFFICERS HOUSING AREA		
0250	-- RAPID REFUELING SITE		
0260	TOTAL OF 23 SITES.		

ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....CERCLA

UIC.....M67001

PROJECT TITLE...LUST SITE REMEDIAL MEASURE

PROJECT NO...C058B
K7Q6

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN B DATA

NAVFAC APPROVAL..YES

+ BOD.....MAR 89

INTERNAL PROJECT NO(S).....

COST OF POLLUTION MEASURES IN THOUSANDS OF DOLLARS

FY	DESIGN	FUNDED	CONSTR	FUNDED
86	\$13	YES	\$80	NO
87	\$0	NO	\$30	YES
+ 88	\$0	NO	\$115	NO

TOTAL COST..... \$238

SCREEN C DATA

AGENCY PROJECT SCHEDULE DATES

DESIGN START.....SEP 85

DESIGN COMPLETION.....NOV 85

CONSTRUCTION START.....MAR 87

+ CONSTRUCTION COMPLETION...MAR 89

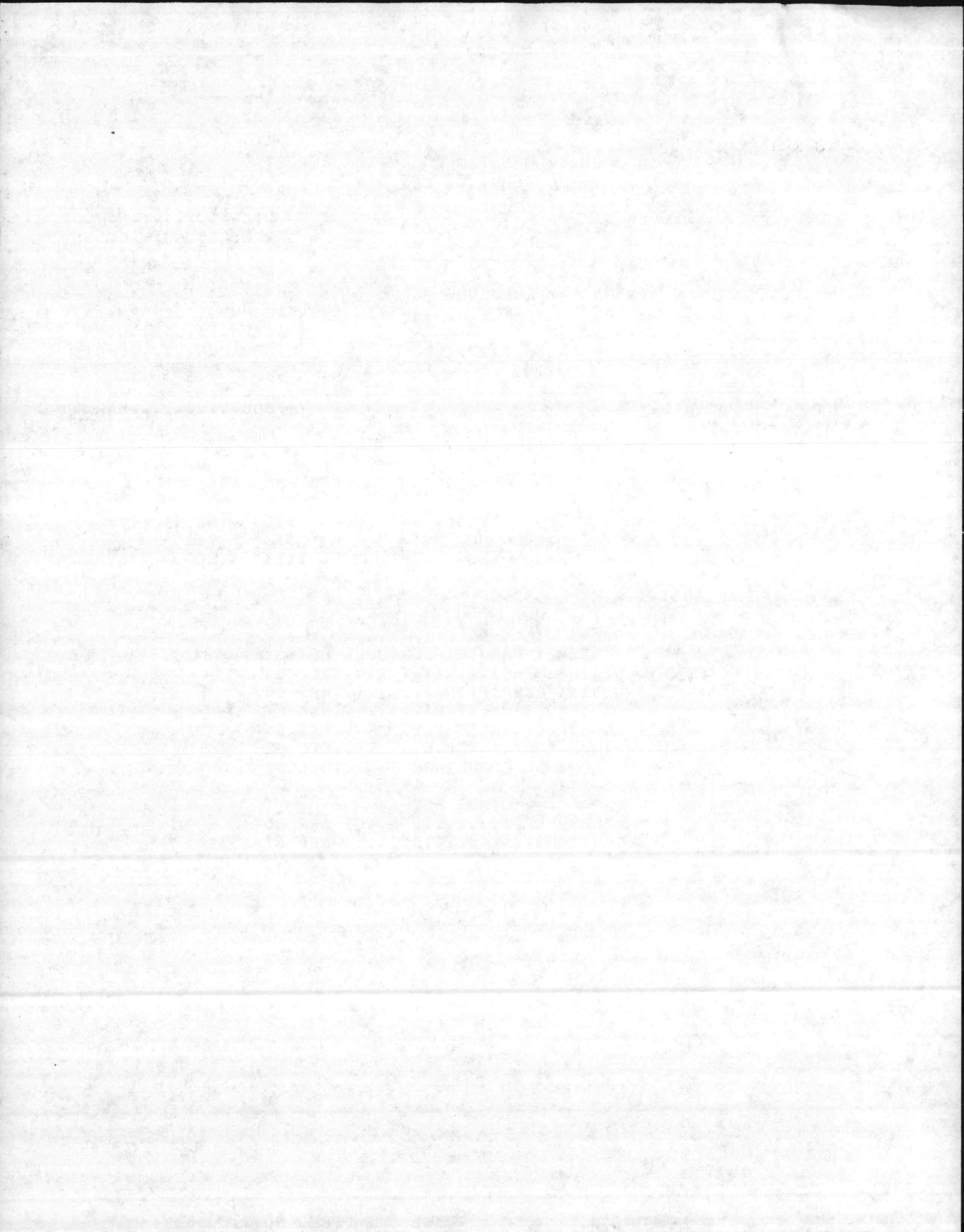
FINAL COMPLIANCE.....DEC 87

REG FINAL COMPLIANCE.....DEC 87

OTHER DATES

APPROVED.....01 APR 86

REVISED.....16 SEP 87 1337



ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....CERCLA.

UIC.....M67001

PROJECT NO...C058B

PROJECT TITLE...LUST SITE REMEDIAL MEASURE

K7Q6

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT.....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN D DATA

POLLUTANT CATEGORY.....HAZD HAZARDOUS POLLUTANTS
CORRECTIVE ACTION.....192 SITE CLEANUP
NAVFAC PROGRAM ELEMENT...S11 LUST REMEDIAL MEASURES
PROJECT ASSESSMENT.....H
PRESENT COMPLIANCE.....ESDP
PRIORITY.....
VARIOUS LOCATIONS.....NO
MAJOR REVISION.....NO
LEGAL ACTION CODE.....
LEGAL CITATION.....

SCREEN 1 DATA - PROBLEM STATEMENT

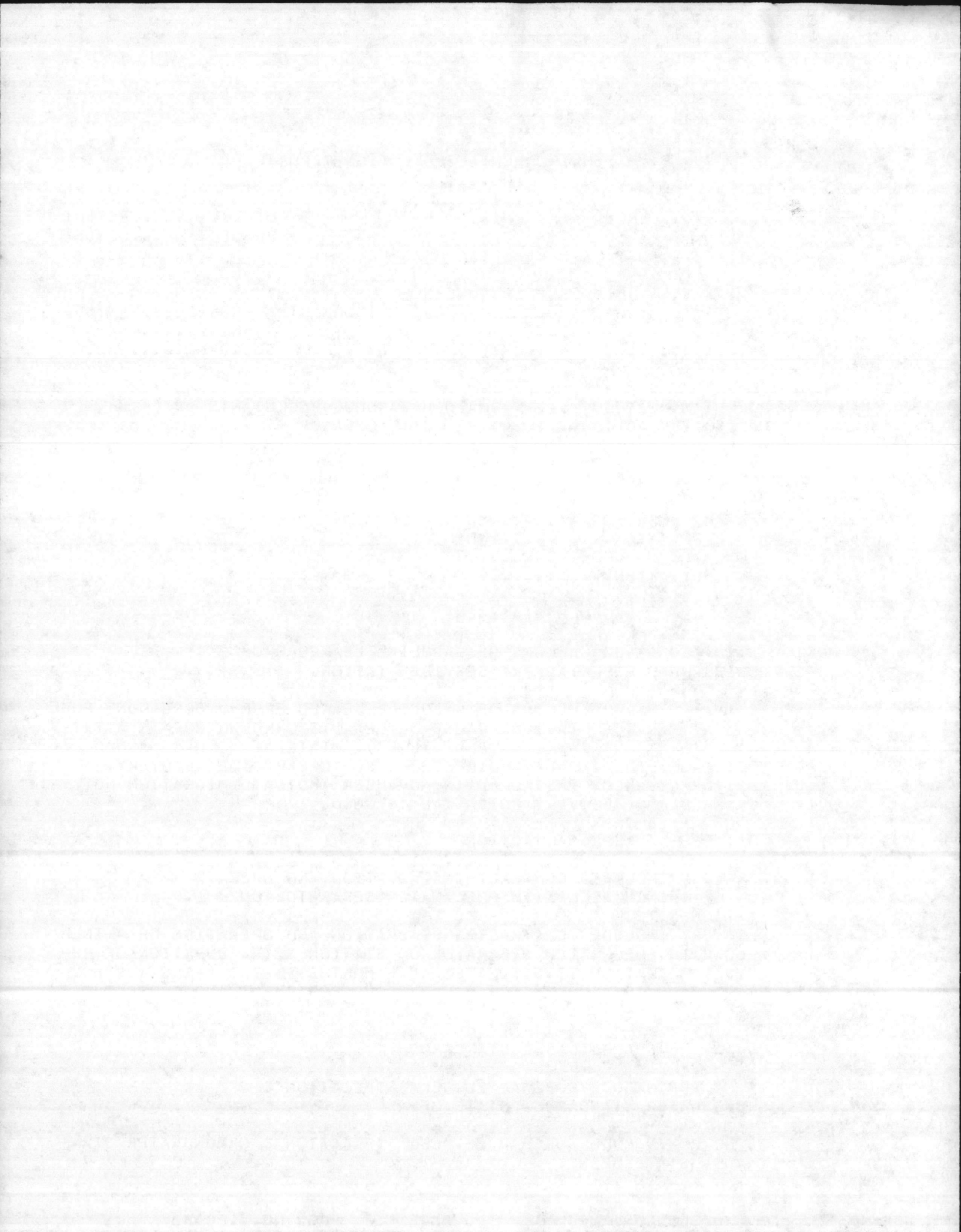
0001 ESTIMATED 4,400 GALLONS OF GASOLINE LEAKED FROM
0002 UNDERGROUND FUEL TANK AT SERVICE STATION.
0003
0010 ESTIMATED 4,400 GALLONS OF GASOLINE LEAKED FROM UNDERGROUND FUEL
0020 TANK AT SERVICE STATION. CAUSE OF LEAK IS UNKNOWN BUT IS ATTRI-
0030 BUTED TO AGE OF TANK (30 PLUS YEARS). STATE OF NC HAS ISSUED
0040 NOTICE OF VIOLATION AND DIRECTED BASE TO EXPEDITE RECOVERY.
0050 MONITORING WELLS INSTALLED IN NOVEMBER INDICATE MIGRATION NOT YET
0060 OCCURRED AND RECOVERY POTENTIAL IS GOOD.

SCREEN 2 DATA - REMEDIAL ACTION

0001 RECOVERY INCLUDES CONTRACT-INSTALLATION AND OPERAT
0002 ION OF 4-INCH WELL WITH FUEL/WATER SEPARATOR ON
0003 STATION SITE.
0010 RECOVERY INCLUDES CONTRACT-INSTALLATION AND OPERATION OF 4-INCH
0020 WELL WITH FUEL/WATER SEPARATOR ON STATION SITE. DURATION OF RE-
0030 COVERY OPERATION IS ESTIMATED AT 6 MONTHS TO TWO YEARS. UPON
0040 COMPLETION THE CONTRACTOR WILL REMOVE EQUIPMENT AND CLOSE THE
0050 WELL.

SCREEN 3 DATA - APPLICABLE STANDARDS

0001 15 NC ADMIN CODE SUBCHAP 2L. CLASSIFICATION &
0002 GROUNDWATER STANDARDS, STATE OF NC.
0003
0010 15 NC ADMIN CODE SUBCHAP 2L. CLASSIFICATION & GROUNDWATER STAN-
0020 DARDS, STATE OF NC.



FACSO RPT/SYM F0580R01

87 SEP 16

ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....CERCLA.

UIC.....M67001

PROJECT TITLE...LUST SITE REMEDIAL MEASURE

PROJECT NO...C058B
K7Q6

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT.....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

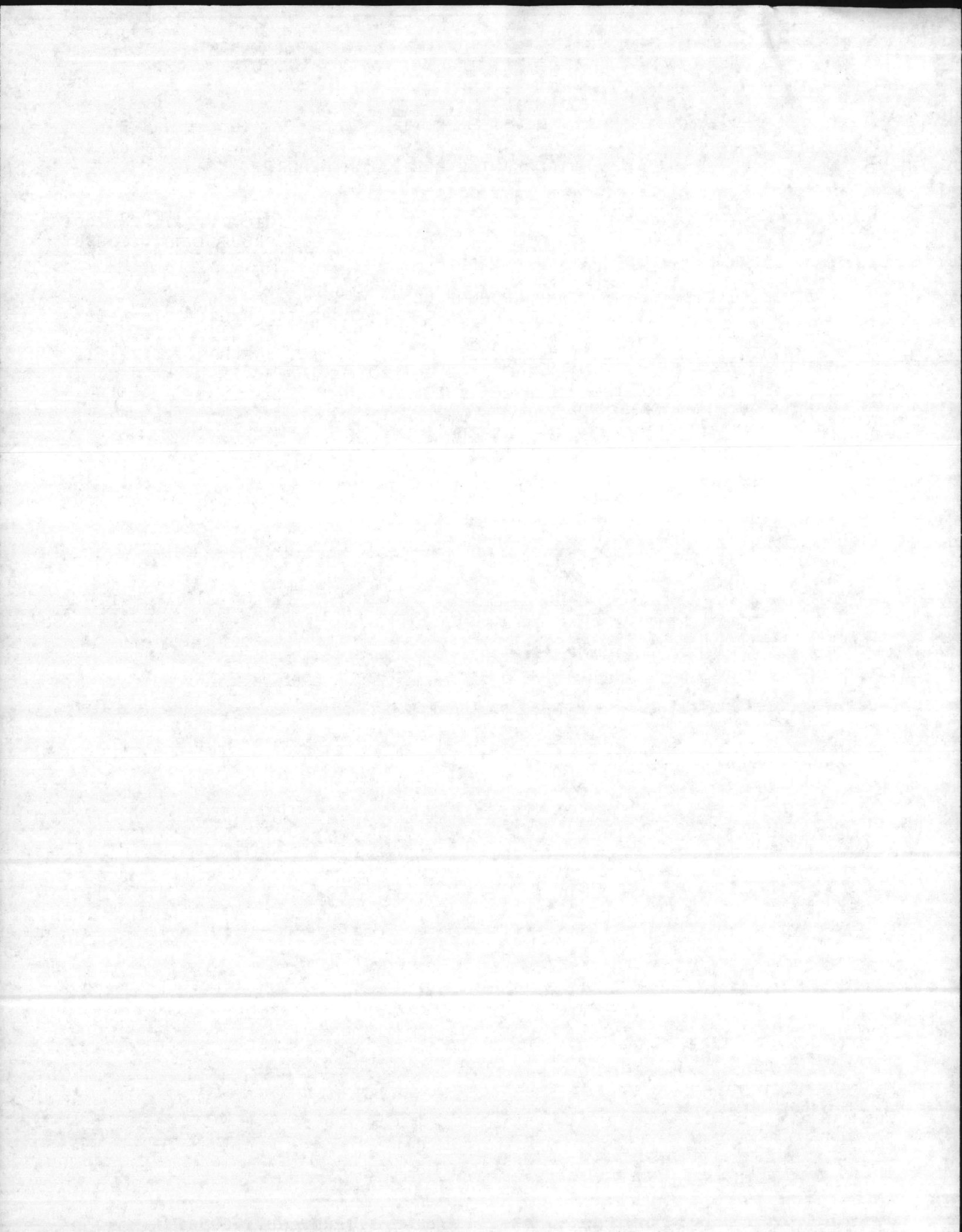
FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN 4 DATA - OTHER RELEVANT INFORMATION



ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....SOLID WASTE

UIC.....M67001

PROJECT NO...S143C
K7Q6

PROJECT TITLE...LUST REMEDIAL MEASURE

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT....PAUL HUBBELL, MGR, ENVIRONMENTAL PRG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN B DATA

NAVFAC APPROVAL..YES

+ BOD.....FEB 89

INTERNAL PROJECT NO(S).....P-

COST OF POLLUTION MEASURES IN THOUSANDS OF DOLLARS

FY	DESIGN	FUNDED	CONSTR	FUNDED
86	\$0	NO	\$60	YES
+ 88	\$0	NO	\$83	NO

TOTAL COST..... \$143

SCREEN C DATA

AGENCY PROJECT SCHEDULE DATES

DESIGN START.....SEP 86

DESIGN COMPLETION.....SEP 86

CONSTRUCTION START.....SEP 86

+ CONSTRUCTION COMPLETION...FEB 89

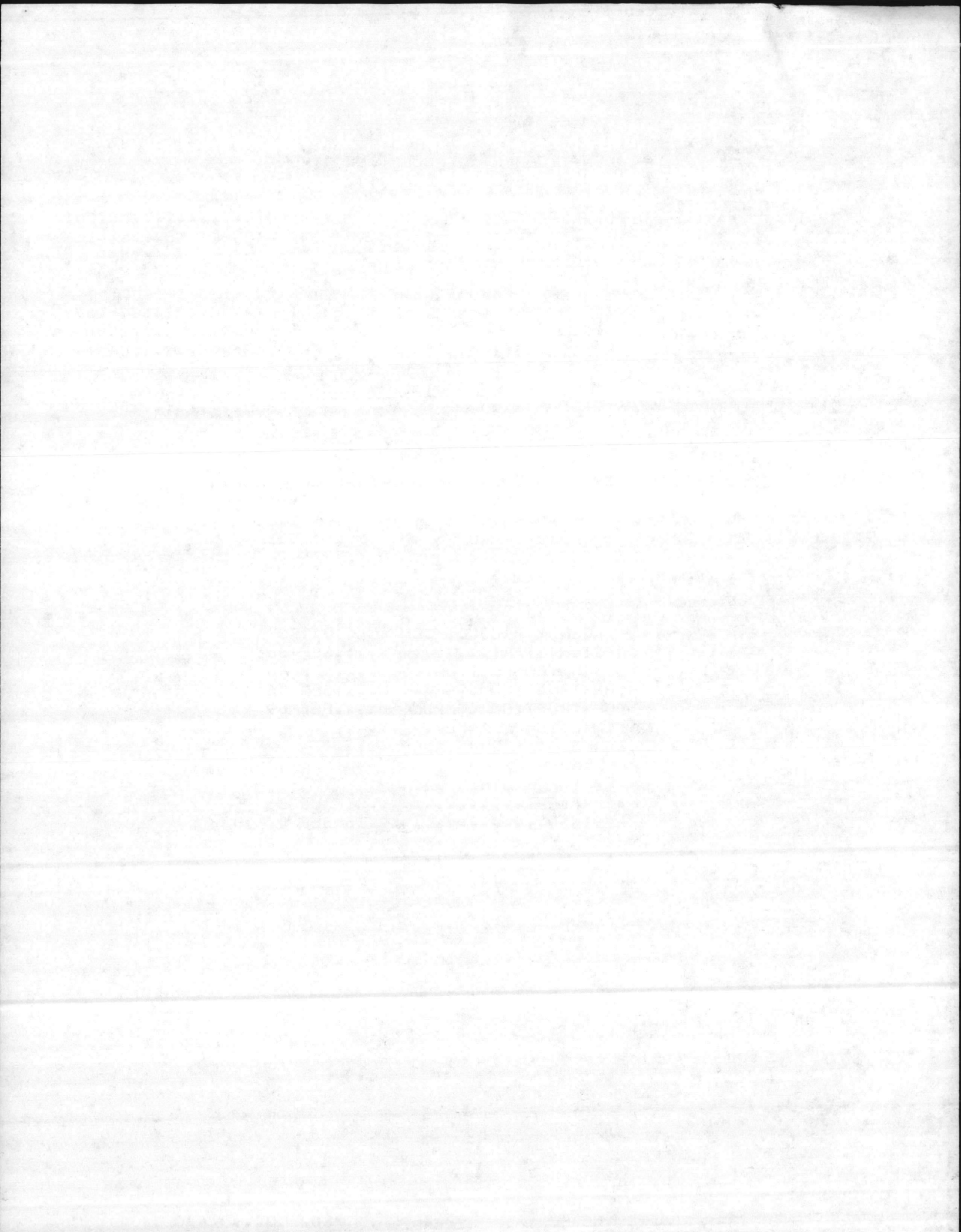
FINAL COMPLIANCE.....

REG FINAL COMPLIANCE.....

OTHER DATES

APPROVED.....01 AUG 86

REVISED.....16 SEP 87 1332



ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....SOLID WASTE

UIC.....M67001

PROJECT NO...S143C
K7Q6

PROJECT TITLE...LUST REMEDIAL MEASURE

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT.....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN D DATA

POLLUTANT CATEGORY.....LUST LEAKING UNDERGROUND STORAGE TANKS
CORRECTIVE ACTION.....199 MONITORING SYSTEMS; LEAKING
NAVFAC PROGRAM ELEMENT...S11 LUST REMEDIAL MEASURES
PROJECT ASSESSMENT.....H
PRESENT COMPLIANCE.....ESDP
PRIORITY.....
VARIOUS LOCATIONS.....NO
MAJOR REVISION.....NO
LEGAL ACTION CODE.....
LEGAL CITATION.....

SCREEN 1 DATA . - PROBLEM STATEMENT

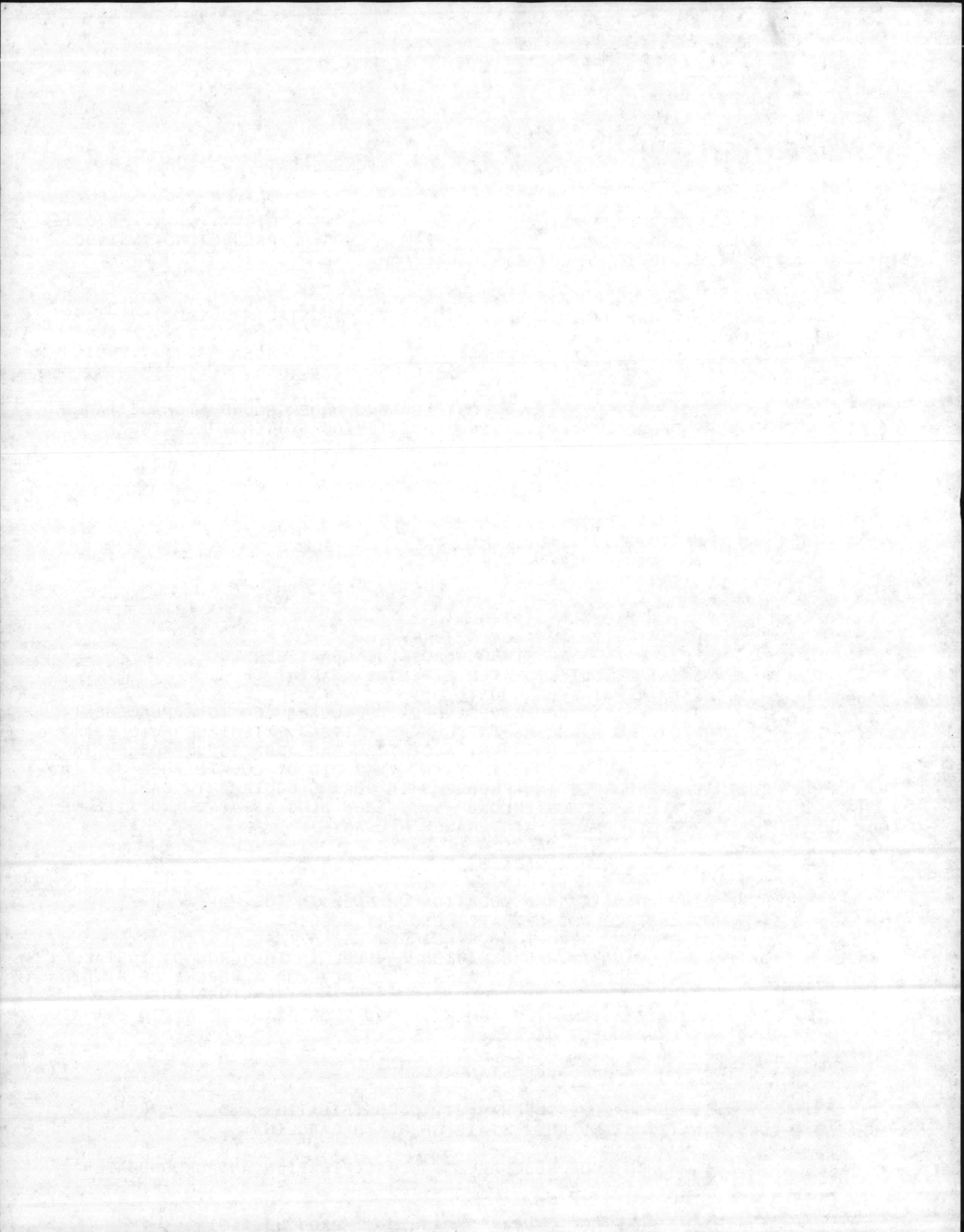
0001 IN AUG 83, MCAS, NEW RIVER REPORT OF LEAKS LED TO
0002 REPLACEMENT OF DETERIORATED PIPELINE. EXTENT OF
0003 FUEL LEAKS REMAINS UNKNOWN.
0010 IN AUG 1983, MCAS NEW RIVER REPORT OF LEAKS LED TO REPLACEMENT
0020 OF DETERIORATED PIPELINE IN SUMMER OF 1984. EXTENT OF FUEL LEAKS
0030 IN GALLONS REMAINS UNKNOWN. NACIP PROGRAM ADDRESSED PROBLEM IN
0040 JULY 1984 CONFIRMATION STUDY: BORINGS DID NOT LOCATE FUEL DUE TO
0050 CONTRACT RESOURCES AND PROBLEMS IN BORING EQUIPMENT. CABLE CON-
0060 STRUCTION HAS ENCOUNTERED JP-5 BETWEEN BLDG AS-4141 AND SITE OF
0070 FY86 PROJECT, P-404 MAINTENANCE HANGAR.

SCREEN 2 DATA - REMEDIAL ACTION

0001 DETERMINE QUANTITY AND LOCATION OF FUEL IN THE
0002 GROUND; INSTALL AND OPERATE RECOVERY WELL AS
0003 NEEDED; DEVELOP REPORT OF FINDINGS.
0010 DETERMINE QUANTITY AND LOCATION OF FUEL IN THE GROUND; INSTALL
0020 AND OPERATE RECOVERY WELL AS NEEDED; DEVELOP A REPORT OF FINDINGS
0030 MONITORING/RECOVERY MUST BE INITIATED IN EARLY 1986 AHEAD OF
0040 NACIP CONFIRMATION STUDY CHARACTERIZATION PHASE TO AVOID EXTENDED
0050 AND COSTLY PROJECT DELAYS.

SCREEN 3 DATA - APPLICABLE STANDARDS

0001 15 N.C. ADMIN CODE SUBCHAP 21. CLASSIFICATION AND
0002 GROUNDWATER STANDARDS, STATE OF NORTH CAROLINA.
0003
0010 15 N.C. ADMIN CODE SUBCHAP 21. CLASSIFICATION AND GROUNDWATER
0020 STANDARDS, STATE OF NORTH CAROLINA.



ENVIRONMENTAL POLLUTION REPORT
EFD.... LANTDIV

MEDIA.....SOLID WASTE

UIC.....M67001

PROJECT NO...S143C
K7Q6

PROJECT TITLE...LUST REMEDIAL MEASURE

FACILITY.....MCB CAMP LEJEUNE NC

AGENCY CONTACT....PAUL HUBBELL, MGR, ENVIRONMENTAL PROG(202)694-1899

FUND COMMAND.....NAVFAC

APPN.....O&MN

STATUS.....CONSTR (ACTIVE)

SUBAPPN.....ERDI

SCREEN 4 DATA - OTHER RELEVANT INFORMATION

0010 ON 3 JAN 85 LEAK DETECTION SYSTEM NOT IN PLACE; N.C. DIVISION
0020 OF ENVIRONMENTAL MANAGEMENT VERBALLY DIRECTED ACTION BE TAKEN
0030 TO ASSESS/RECOVER FUEL; OIL SPILL REPORT FILED 26 AUG 83;
0040 PROJECT AFFECTED: NAVAL AVIATION LOGISTICS COMMAND MANAGEMENT
0050 INFORMATION SYSTEM...

