

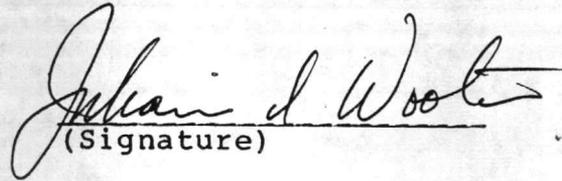
5200
ADJ
12 May 87

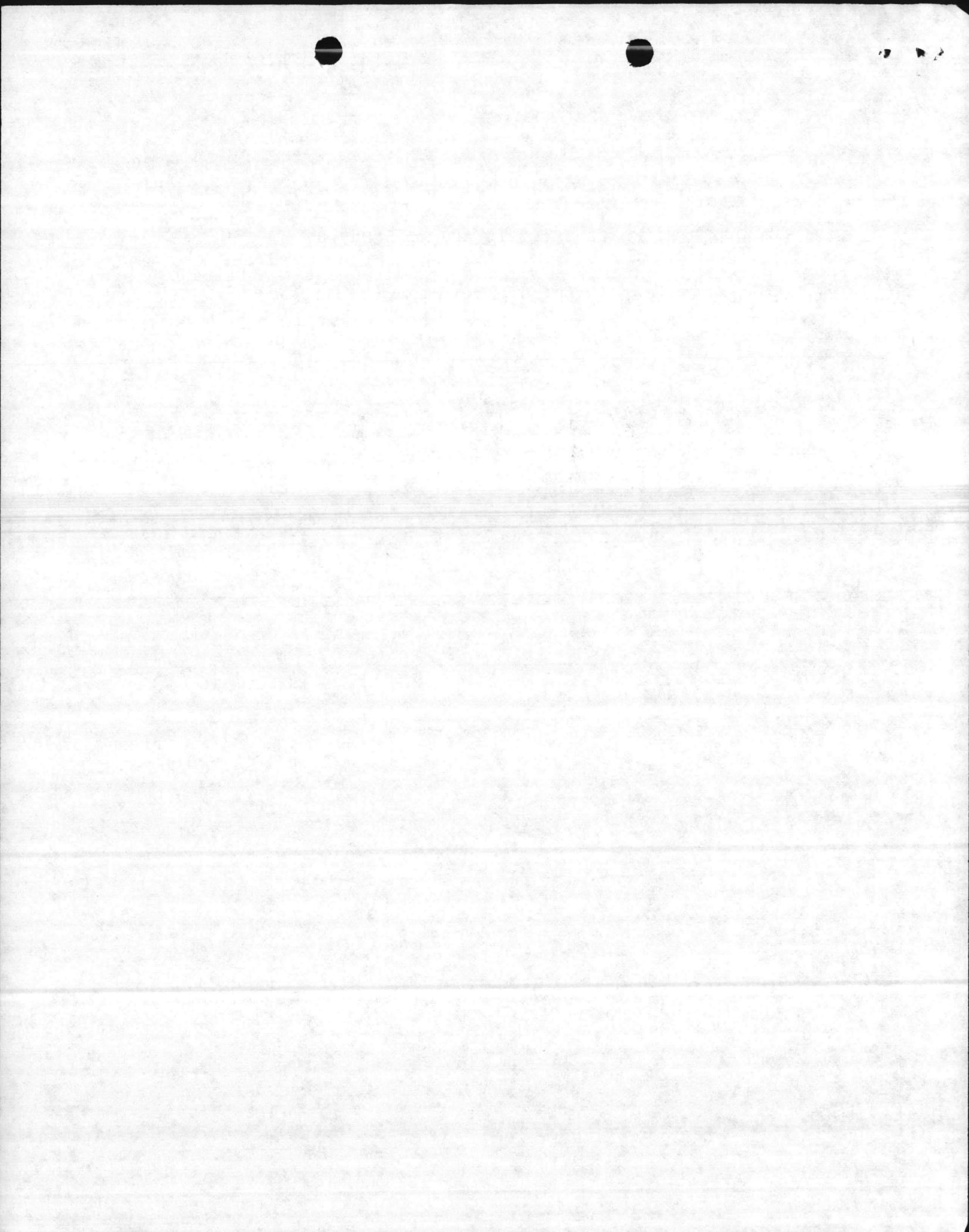
FIRST ENDORSEMENT on CG ltr 5215 ADJ of 5 May 87

From: Director, Natural Resources & Environmental Affairs Division
To: Base Adjutant (Attn: Directives Control)

Subj: REVIEW OF BASE DIRECTIVES

1. Returned, with remarks noted.


(Signature)



LIST OF BASE ORDERS

Base Order No.

Date

Remarks

4100.8A

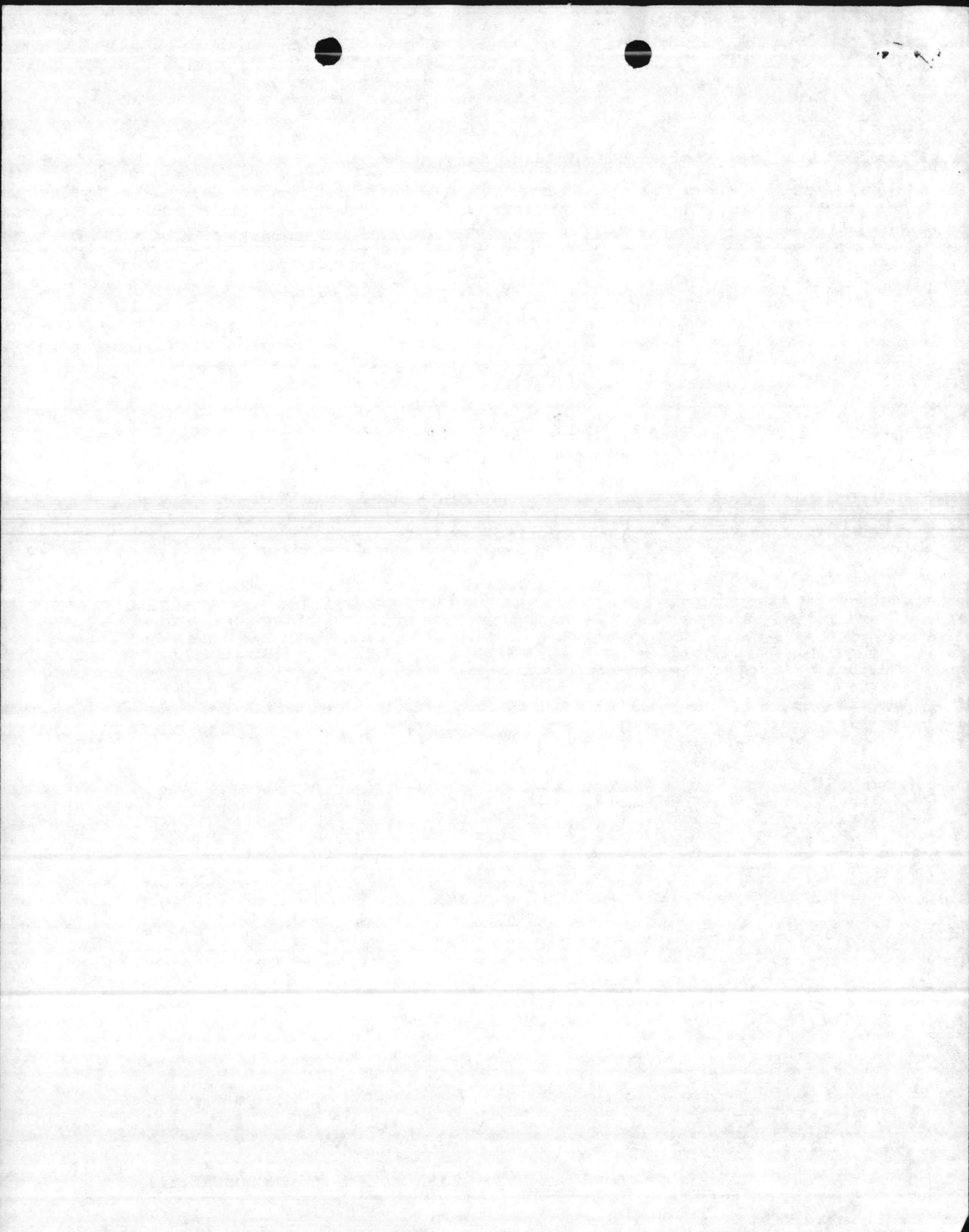
26 June 85

Being revised

4100.8A

12 May 87

This Order will be revised within the next year.





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:

5215
ADJ
5 May 1987

From: Commanding General, Marine Corps Base, Camp Lejeune

To: *JW*

Subj: REVIEW OF BASE DIRECTIVES

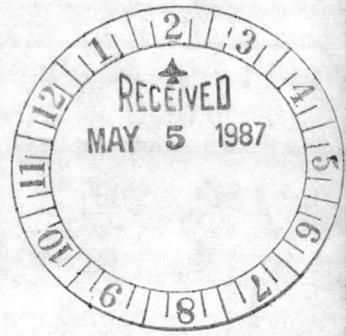
Ref: (a) MCO P5215.1F, par 1004.1a

Encl: (1) List of Base Orders with anniversary date in June
(2) Review of Base Directives Endorsement

1. In consonance with the reference, all directives require an annual review. Those directives that are nine years old or older must be republished or cancelled. All references used from higher authorities must be reviewed to see if they have been revised, cancelled or if any changes have been published.

2. In order to facilitate this reviewing process, all Base Orders under your cognizance whose anniversary date falls in the month of June are listed in enclosure (1) by Order number and date. As per enclosure (2), return the endorsement being provided by 30 May to the Base Adjutant's Office (Attn: Directives Control), stating in the remarks column whether the Order is relevant or being revised. Any revisions must be completed and ready for publication by 30 June 1987.

[Signature]
K. L. MILLER
By direction





UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

12

ok

MAIL ROUTING	ACTION	INFO	INT
		BO 4100.8A	8A
		MAIN/rsm	
		26 Jun 1985	
PACO			
4A			
4B			
4C			
4D			
4E			
4FC			
4LD			
4ED			
4FA			

BASE ORDER 4100.8A

From: Commanding General
To: Distribution List

Subj: Resource Recovery

Ref: (a) MCO P11000.8B
(b) BO 11350.2A
(c) BO 6240.5
(d) BO 11090.1B

1. Purpose. To promulgate information concerning the recycling of selected waste materials as established by reference (a).

2. Cancellation. BO 4100.8.

3. Background

a. As technology improves our standard of living, the volume of our material waste increases. However, waste material can be recycled to reduce the unnecessary depletion of our natural resources. Additionally, proceeds from the sale of recyclable materials are returned to this activity to offset collection costs and to finance other environmental projects.

b. At the Marine Corps Base Camp Lejeune complex, a waste recovery program is in effect to recycle items of waste material, specifically corrugated cardboard, newspaper, scrap iron and waste oil products.

c. Normal procedures for refuse collection/disposal are contained in reference (b).

d. The recovery of used POL's and other types of hazardous materials and related collection and turn-in procedures are contained in references (c) and (d).

4. Responsibilities

a. Area Commanders/Commanding Officers:

(1) Provide adequate policing of areas around collection stations.

(2) Ensure that designated users call extension 2636 to report full containers (cardboard and scrap iron only) to prevent the unsightly accumulation of waste material outside the dumpster.

(3) Ensure that users separate waste material by category and that waste material is deposited in the appropriate container.

b. Base Maintenance Officer:

(1) Ensure that cardboard and scrap iron containers are emptied on a scheduled basis sufficient to prevent overflow and that dumpster contents are delivered to the proper recovery agency.

(2) Provide for the maintenance and repair of dumpster containers.

5. Recovery of Corrugated Cardboard Material

a. Definition. Corrugated cardboard is that material used as snipping containers which is free of bonding and sealer material such as tar. Cardboard containing a bonding/sealer material cannot be recycled.

BO 4100.8A
26 Jun 1985

UNITED STATES MARINE CORPS

Marine Corps Base

Camp Lejeune, North Carolina 28542-5000

b. Collection Containers. Containers are painted green with white lettering stating "CORRUGATED CARDBOARD ONLY." These containers have been placed to provide bulk users with convenient locations. Other users may deposit corrugated cardboard in these containers.

c. Collection Locations:

<u>AREA</u>	<u>ADJACENT TO</u>
Central Area	Main Exchange
Industrial Area/ Hadnot Point	Bldgs 84, 322, 425, 903, 915, 916, 1006, 1012, 1015, 1101, 1116, 1200, 1201, 1207, 1401, 1402, 1413, 1501, 1502, 1606 and 1765.
Paradise Point	Stone Street Exchange
Tarawa Terrace	Bldgs 2455 and 2477
Hospital Area	Naval Hospital
Camp Johnson	Bldg M-19
Camp Geiger	Bldgs TC-614 and TC-910
Marine Corps Air Station, New River, (MCAS, NR)	Bldgs AS-130, AS-208, AS-424, AS-901, AS-4038, AS-4040 and AS-4110

6. Recovery of Newspaper Material

a. Definition. Newspaper is that material used in newsprint, free of newspaper inserts and magazines.

b. Collection Containers. Containers are painted red, white and blue. These containers have been placed to provide convenient deposit drops for users. Magazines and glossy paper inserts should not be deposited in these containers.

c. Collection Locations:

<u>AREA</u>	<u>ADJACENT TO</u>
Industrial Area	Fire Station, Bldg 1400
Paradise Point	Fire Station, Bldg 2600
Tarawa Terrace	Seven Day Store, Bldg 2461

d. The collection of newspapers from the collection point is the responsibility of the Onslow County Workshop.

7. Recovery of Scrap Iron

a. Definition. All heavy iron, sheetmetal and industrial size aluminum waste.

b. Collection Containers. Collection containers are painted silver with black markings. The containers are also identifiable by their compact size.

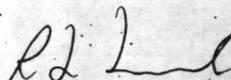
c. Collection Locations:

<u>AREA</u>	<u>ADJACENT TO</u>
Industrial Area/ Hadnot Point	Bldgs 902, 903, 908, 910, 1002, 1103, 1104, 1106, 1114, 1202, 1206, 1410, 1502, 1601, 1607, 1700, 1711, 1775, 1780, and 1823

c. Collection Locations: (Cont'd)

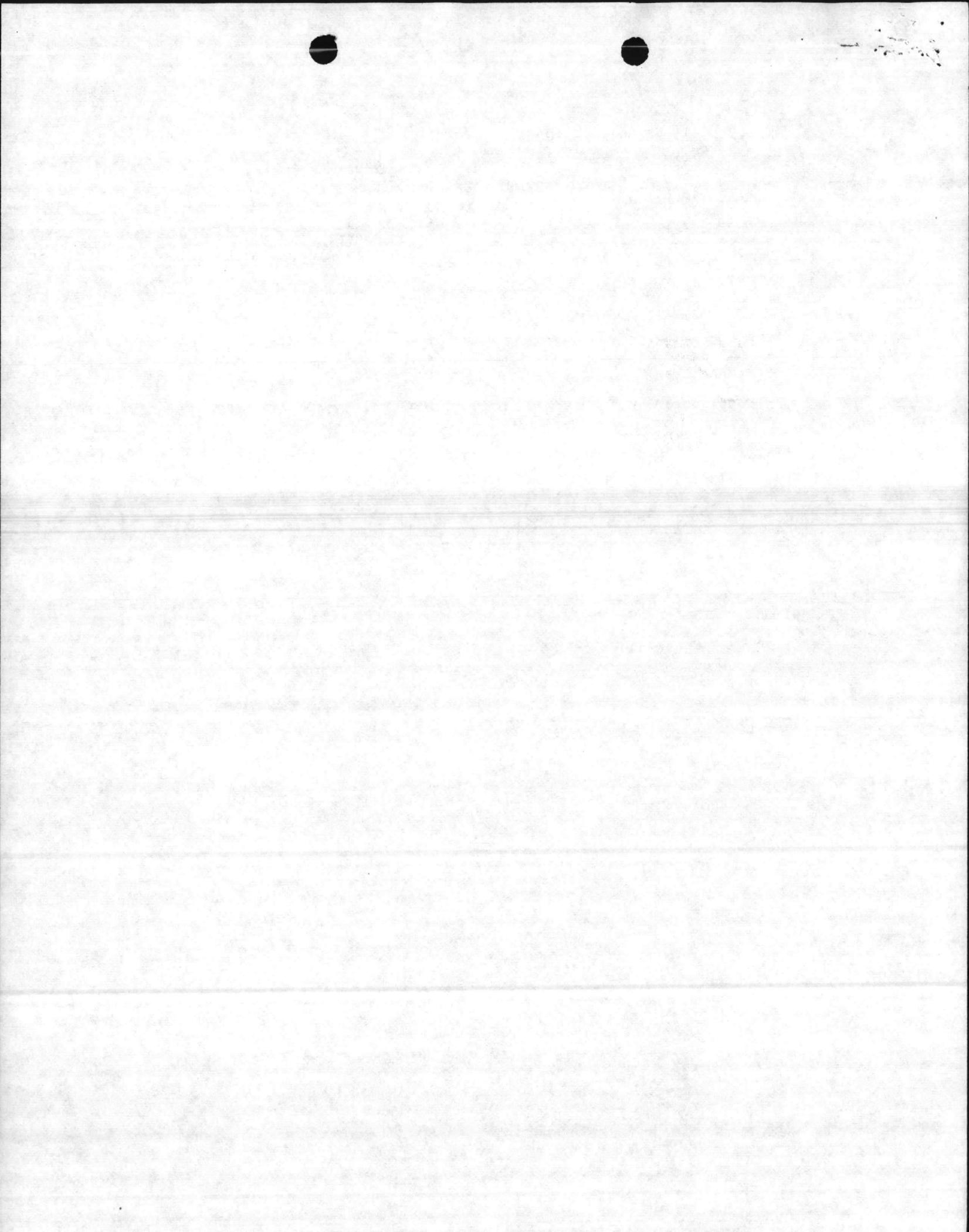
<u>AREA</u>	<u>ADJACENT TO</u>
Paradise Point	Bldg 1919
MCAS, NR	Bldgs AS-114, AS-122, AS-424, AS-504, AS-515, AS-518, AS-4100, AS-4106, AS-4108 and AS-4110
Camp Geiger	Bldgs TC-474, TC-773 and TC-823
Camp Johnson	Bldg M-103
French Creek	Bldg FC-301
Courthouse Bay	Bldgs A-2, A-3, BB-51 and BB-52

d. Concurrence. This Order has been coordinated and concurred in by the Commanding Generals, II Marine Amphibious Force, 2d Marine Division, FMF, 2d Force Service Support Group, (Rein), FMF, 6th Marine Amphibious Brigade, FMF, and the Commanding Officers, Marine Corps Air Station, New River, Naval Hospital, and Naval Dental Clinic.


R. L. FORMANEK
Chief of Staff

DISTRIBUTION: A

Copy to: MCAS NR JAXNC (52)



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

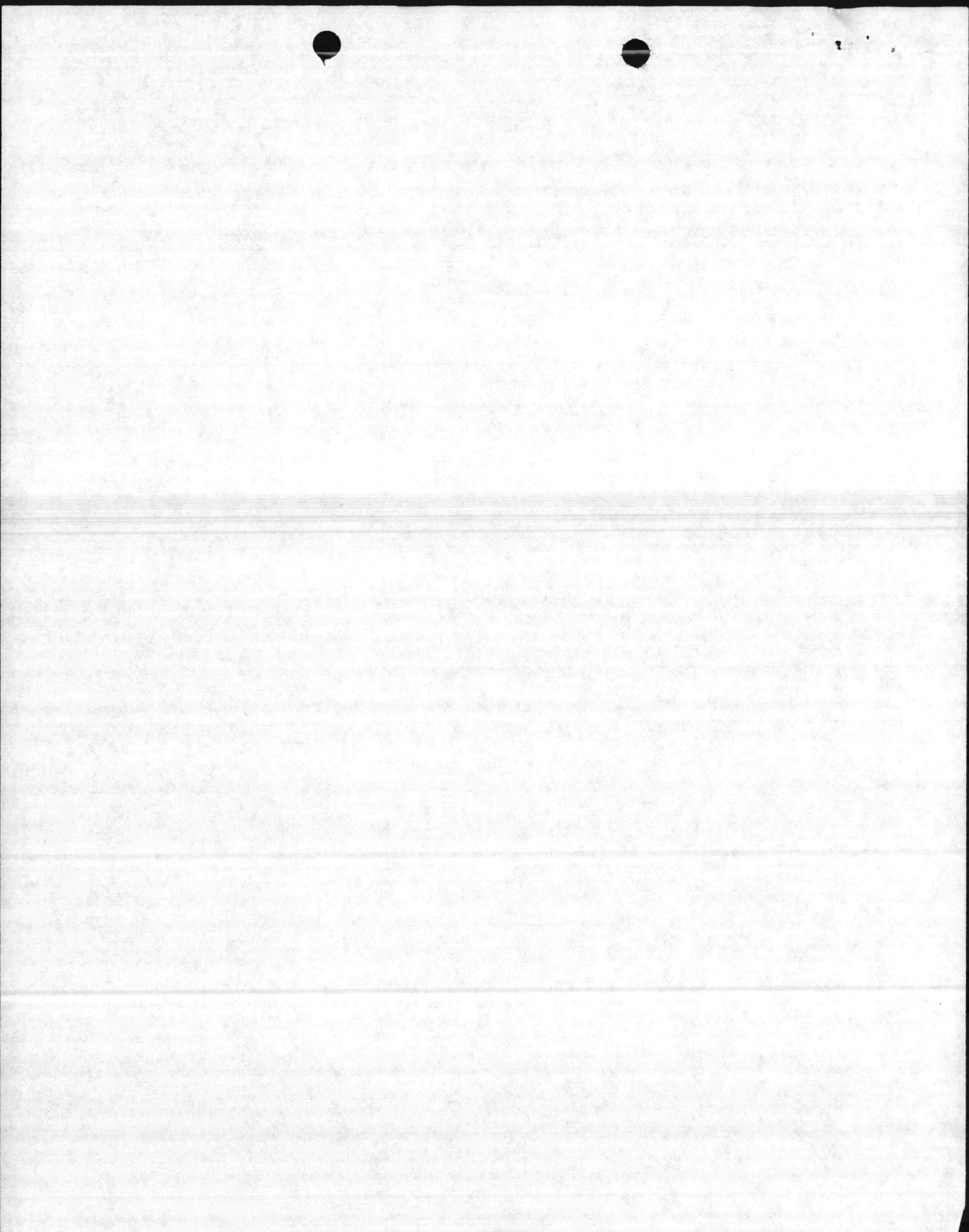
11 May 87
Date

m: Director
AC/S Fac (ATT: Mr Elston)

j: B.O. 11000.1B

The Environmental Engineer Manages
Base Environmental Impact Assessment
program now. Accordingly, it is
recommended the attached be
routed to Mr Alexander
action.

V/E
Julian



ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

DATE MAY 8 1987

TO:

BASE MAINT O
PUBLIC WORKS O
COMM-ELECT O

DIR, FAMILY HOUSING
DIR, BACHELOR HOUSING
BASE FIRE CHIEF

DIR., NAT. RESOURCES & ENV. AFFAIRS

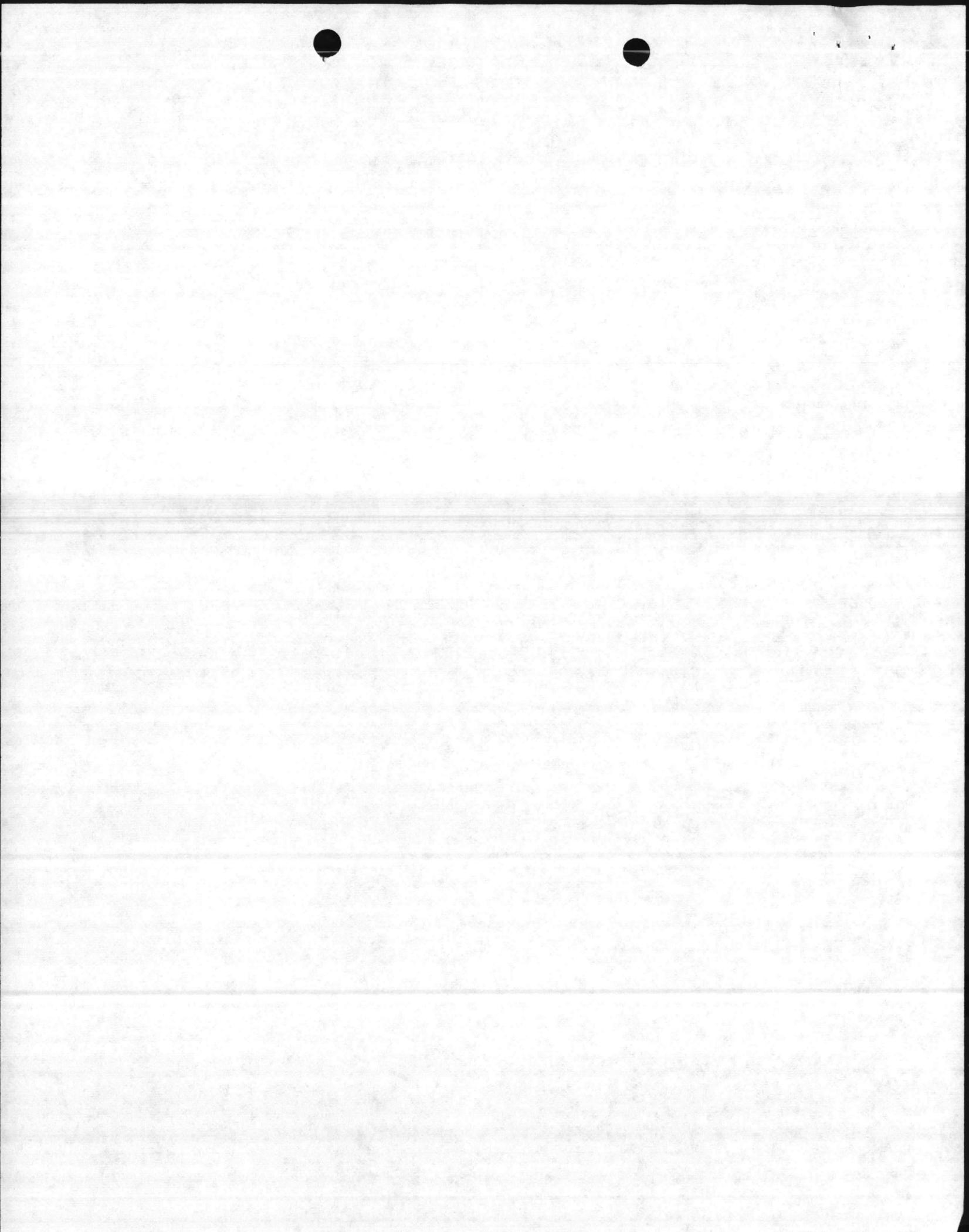
ATTN: Mr. Wooten

① Attached is forwarded for info/action.

2. Please initial, or comment, and return all papers to this office.
3. Your file copy.

B. Wooten
by dir

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





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:

5215
ADJ
5 May 1987

From: Commanding General, Marine Corps Base, Camp Lejeune

To: *AC/S, Facilities*

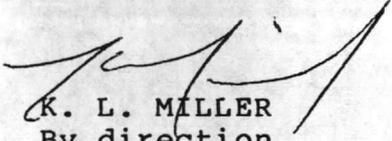
Subj: REVIEW OF BASE DIRECTIVES

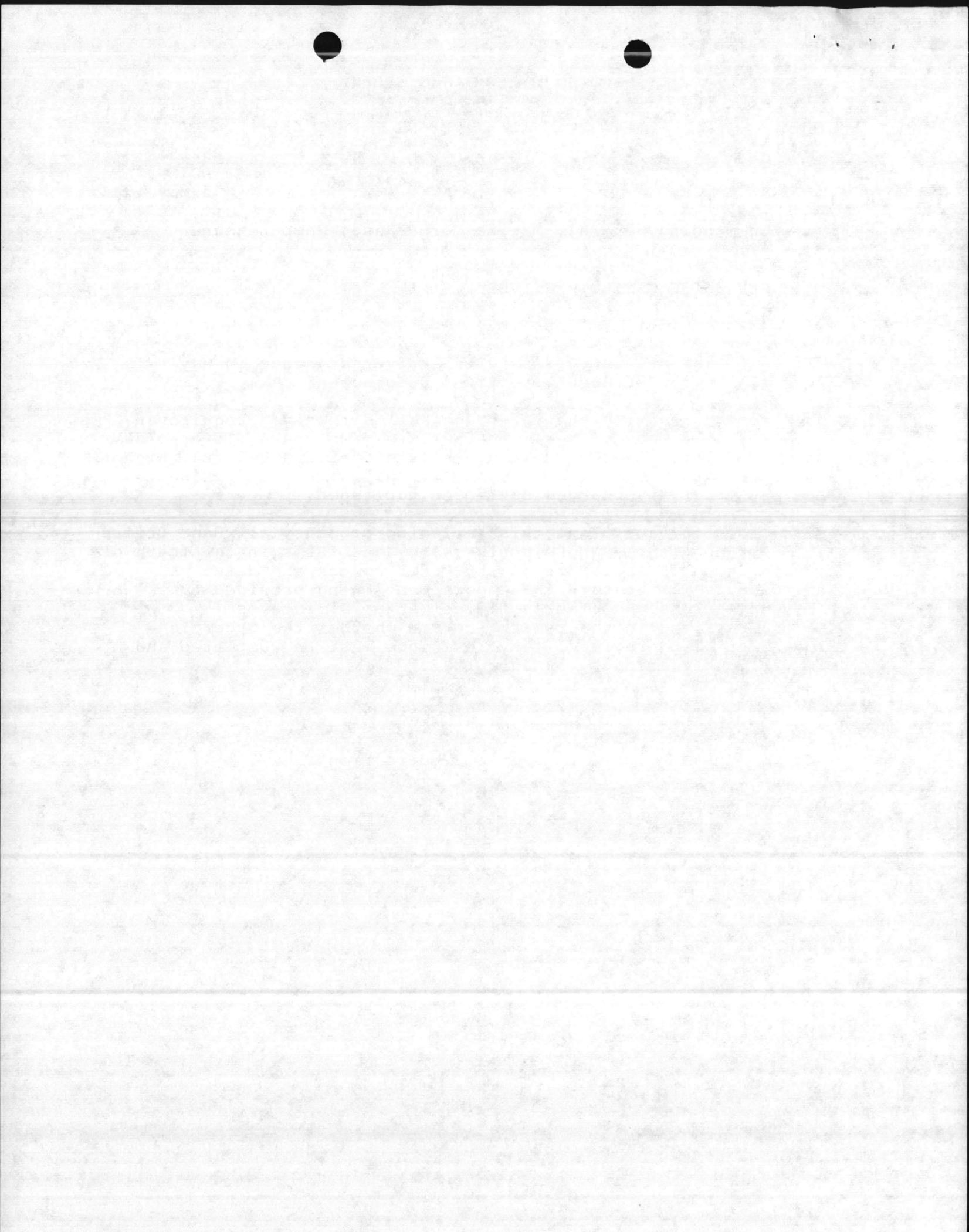
Ref: (a) MCO P5215.1F, par 1004.1a

Encl: (1) List of Base Orders with anniversary date in May
(2) Review of Base Directives Endorsement

1. In consonance with the reference, all directives require an annual review. Those directives that are nine years old or older must be republished or cancelled. All references used from higher authorities must be reviewed to see if they have been revised, cancelled or if any changes have been published.

2. In order to facilitate this reviewing process, all Base Orders under your cognizance whose anniversary date falls in the month of May are listed in enclosure (1) by Order number and date. As per enclosure (2), return the endorsement being provided by 30 May to the Base Adjutant's Office (Attn: Directives Control), stating in the remarks column whether the Order is relevant or being revised. Any revisions must be completed and ready for publication by 30 June 1987.


K. L. MILLER
By direction



LIST OF BASE ORDERS

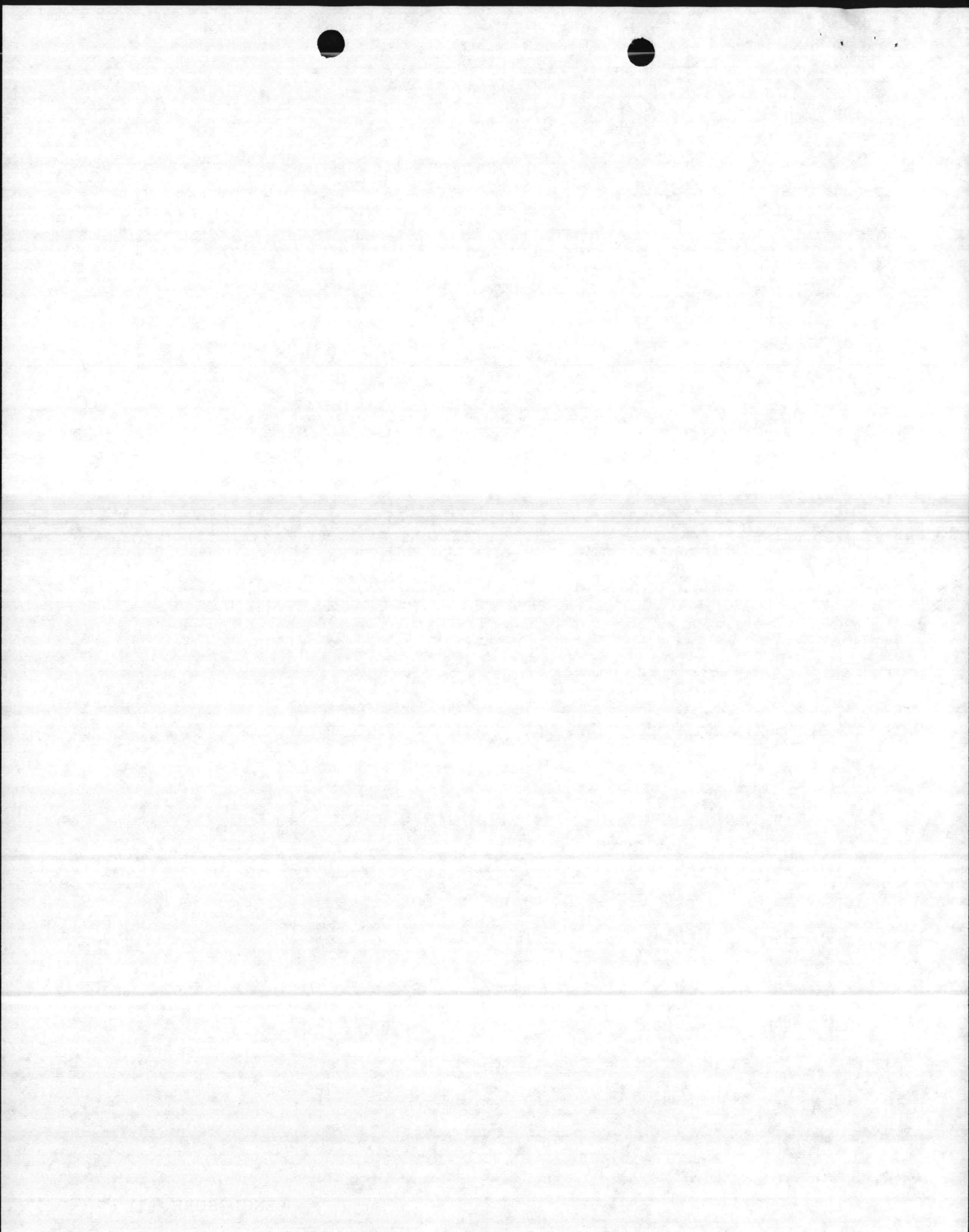
Base Order No.

Date

Remarks

11000.1B

1 May 84





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:

5200
ADJ

FIRST ENDORSEMENT on CG ltr 5215 ADJ of

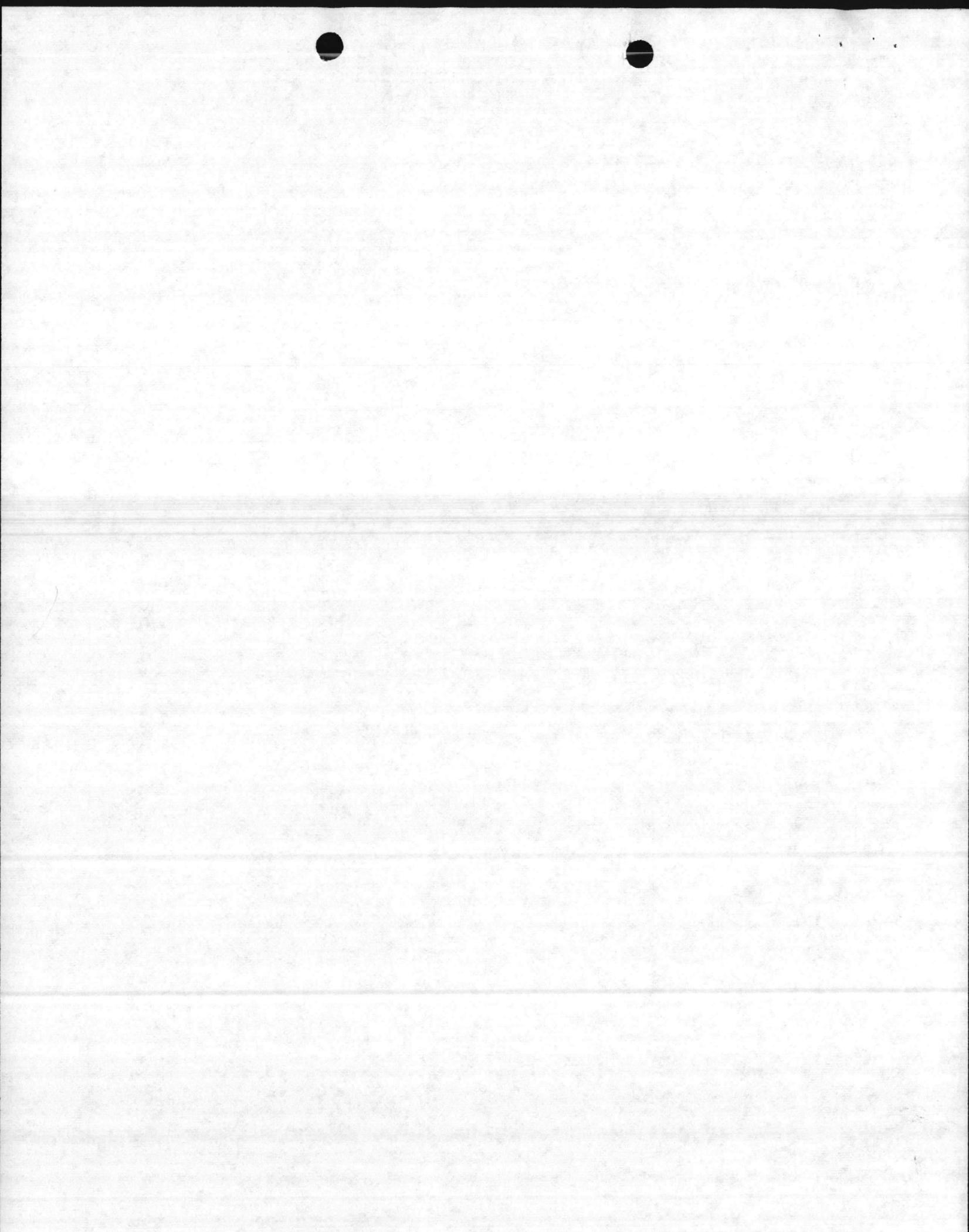
From:

To: Base Adjutant (Attn: Directives Control)

Subj: REVIEW OF BASE DIRECTIVES

1. Returned, with remarks noted.

(Signature)





MASTER DIRECTIVES FILE
HDQTRS, MCB CLNC
UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

BO 11000.1B
FAC/DDS/e1
1 May 1984

Dist made 1115 by RJA
time

Date 17 MAY 1984

BASE ORDER 11000.1B

From: Commanding General
To: Distribution List

Subj: Environmental Considerations in Marine Corps Actions; Camp Lejeune

Ref: (a) MCO P11000.8B
(b) MCO 6280.5
(c) BO 11015.2G
(d) BO P11102.1J

Encl: (1) Request for Environmental Impact Review; format and procedures for submission of

1. Purpose. To revise procedures and responsibilities for environmental planning and environmental impact assessment, as required to implement references (a) and (b).

2. Cancellation: BO 11000.1A.

3. Policy. It is the continuing policy of the Commanding General that locally sponsored and/or approved actions shall be planned, programmed and implemented with adequate consideration of the action's impact on the natural environment and shall provide appropriate means and measures to avoid or minimize adverse effects upon the quality of the environment.

4. Background

a. The National Environmental Policy Act (NEPA) requires Federal agencies to use all practicable means and measures to conduct their respective missions in concert with the environment. Reference (a) outlines the Marine Corps' natural resources and environmental management and protection program. Reference (b) provides specific guidance for implementation of NEPA regulations.

b. Reference (a) assigned responsibility for providing environmental and natural resource management staff to Marine Corps Base. Reference (c) established procedures for coordination of environmental and natural resource enhancement and protection activities by commands aboard the Camp Lejeune complex.

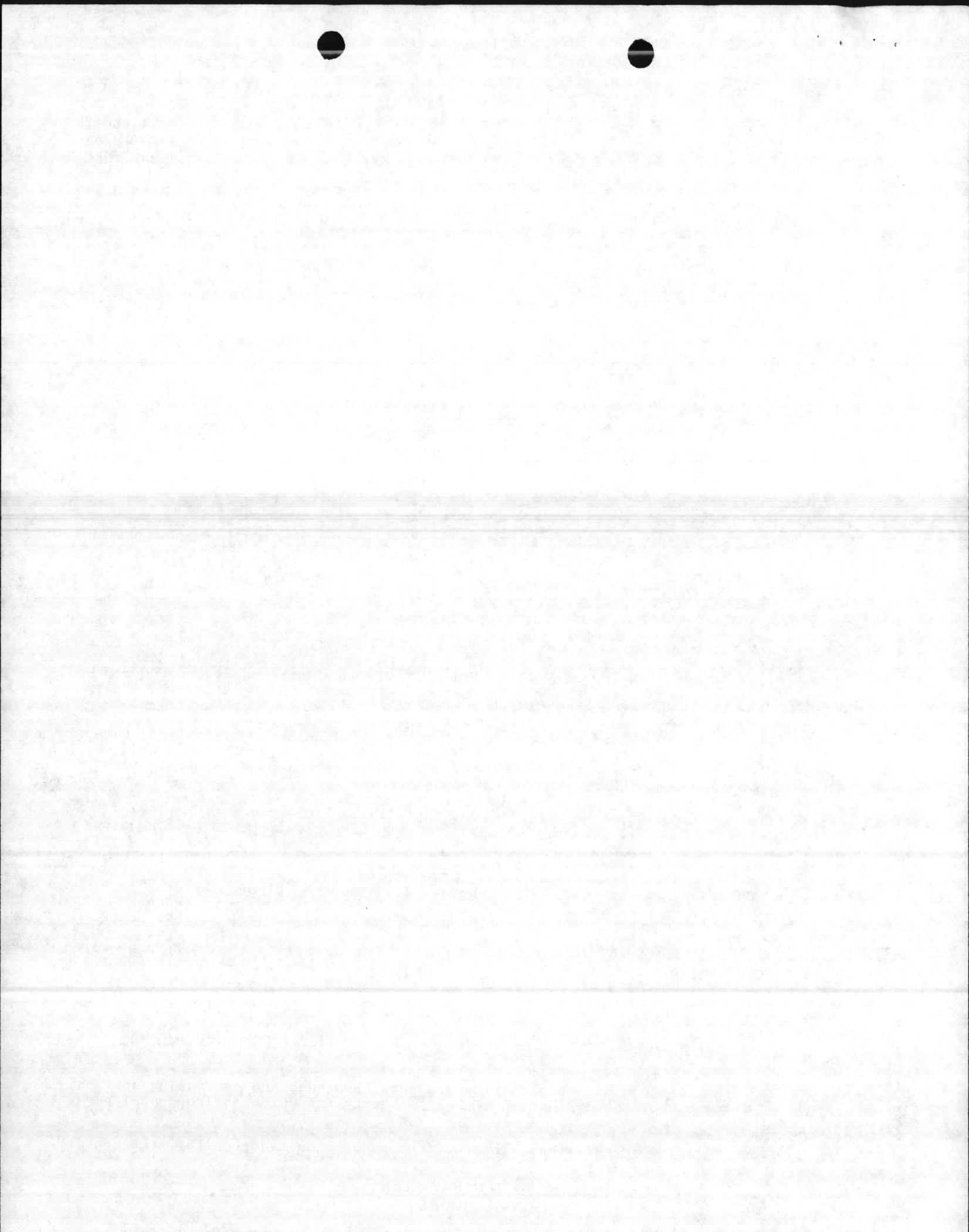
c. Previous procedures used aboard the installation for review of projects/actions for environmental impact in accordance with NEPA requirements have required local commanders to evaluate their proposed actions against numerous environmental requirements. The revised procedures contained in this Order will reduce the work required by commanders through the use of the environmental, engineering and other technical personnel on the base staff. However, commanders unless otherwise provided herein, have responsibility for initiating the environmental review procedures contained in the enclosure prior to implementing any action subject to this Order.

5. Definitions. Reference (b) defines commonly used terms relative to NEPA required environmental impact assessment. The following terms are applicable to the requirements placed on commanders by this Order:

a. Action. An action includes, but is not limited to, the following:

- (1) Major military training exercises with potential for environmental impacts.
- (2) Maintenance and construction projects, programs and continuing actions, including the use and/or modification of real property for which environmental permits are required.
- (3) Policies, regulations, instructions manuals or major policy statements.

RETURN TO CENTRAL FILES
WITHIN 48 HOURS



(4) Recommendations or reports relating to legislation including those for appropriation.

An action does not include routine, recurrent training activities approved by Assistant Chief of Staff, Training in accordance with reference (d).

b. Action Sponsor. That individual or organization proposing an action.

c. Preliminary Environmental Assessment (PEA). The initial, internal Department of the Navy recorded process which identifies and evaluates any impact on the environment by a proposed action. The PEA document will consist of the enclosure plus a concise summary of comments and findings resulting from the review of the action in accordance with the review process described in attachment (a) of the enclosure. Each PEA document will contain a statement (determination) regarding whether or not further environmental review is required by reference (b).

6. Responsibilities

a. Action Sponsors will:

(1) Prepare and submit the enclosure for all actions under their cognizance subject to this Order.

(2) Implement environmental protection measures identified during the review of their actions in accordance with this Order.

b. Assistant Chief of Staff, Training will:

(1) Ensure that requirements of this Order for submission of the enclosure have been satisfied for all military training actions aboard the Camp Lejeune Complex.

(2) Act as action sponsor for any action subject to this Order related to the development, modification and maintenance of military training facilities within the Camp Lejeune Complex.

(3) Monitor the implementation of environmental protection measures during training exercises and initiate action to correct discrepancies related thereto.

(4) Revise and update reference (d) and other Base training regulations, as required, to implement environmental protection measures.

c. Assistant Chief of Staff, Facilities will:

(1) Serve as Chairman of the Base Environmental Impact Review Board established in accordance with reference (c).

(2) Unless otherwise specified, provide a Command representative to attend routine meetings of local, state and Federal land use and environmental regulatory boards, commissions, advisory groups and agencies.

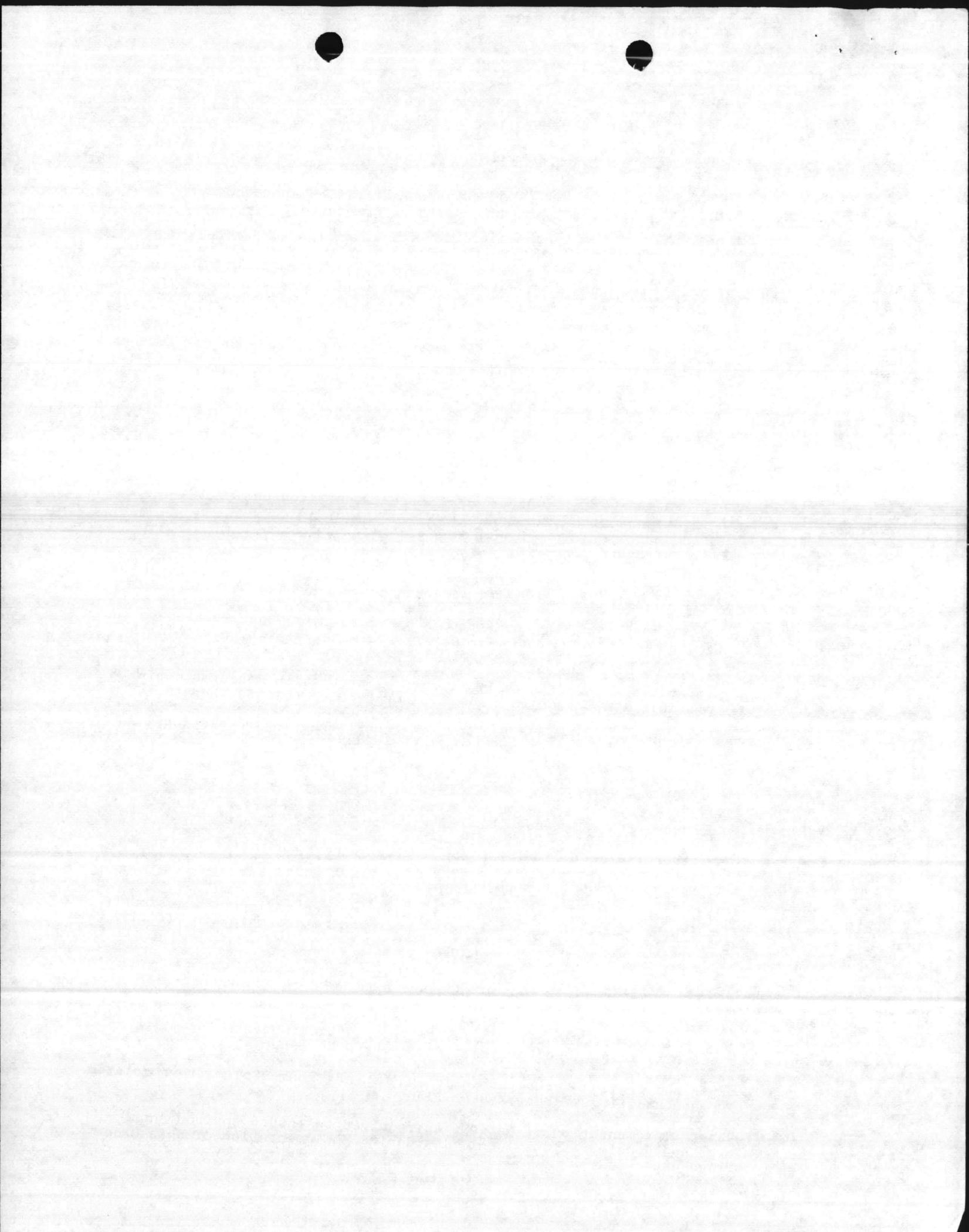
(3) Coordinate the review and processing of environmental impact assessments of actions subject to this Order and reference (b) and prepare and maintain official files of PEA documentation.

(4) Coordinate the preparation and submission of Environmental Assessments and other higher level environmental impact assessment to HQMC in accordance with reference (b).

(5) Except as provided in 6b(2) above, serve as action sponsor for military construction projects and maintenance projects requiring HQMC approval.

(6) Monitor and provide technical assistance on environmental matters related to the preparation and updating of Base Master Plan.

(7) Monitor implementation of actions as required to ensure environmental protection measures and considerations identified during implementation of this Order are properly carried out.



(8) Assemble available information and conduct studies and surveys required to provide action sponsors with data on soils, air quality, water quality, land use planning, noise pollution, forestry management, wildlife management, cultural and archaeological resources and other matters related to environmental regulations.

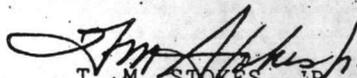
7. Action. Commanders/Officers-in-Charge and other officials authorized to carry out actions subject to this Order will:

a. Ensure that the review process outlined in the enclosure has been completed prior to implementation of any non-emergency action which could affect the quality of the environment of the United States.

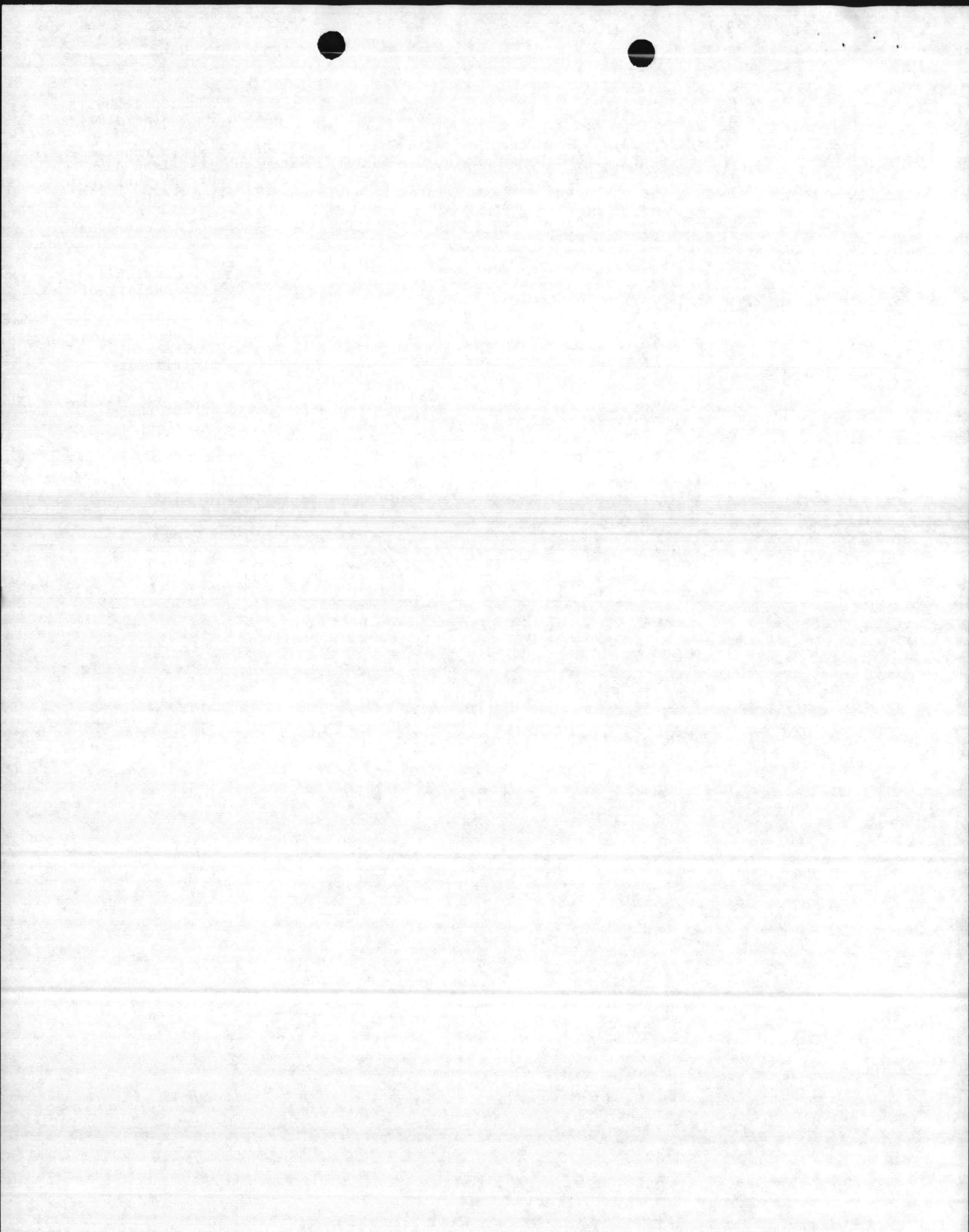
b. Ensure that officials involved in the approval, funding, design, construction or other phases of implementation of the action are made aware of the environmental considerations and protection measures identified during the environmental impact review process provided by this Order.

c. Notify this Command of any emergency action taken which could affect the quality of the environment of the United States.

8. Applicability. Having received the concurrence of the Commanding Generals, 2d Marine Division, FMF; 2d Force Service Support Group (Rein), FMFLant; 6th Marine Amphibious Brigade, FMFLant; and the Commanding Officers, Marine Corps Air Station (Helicopter), New River; the Naval Hospital; and the Naval Dental Clinic, this Order is applicable to those commands.


T. M. STOKES, JR.
Chief of Staff

DISTRIBUTION: A

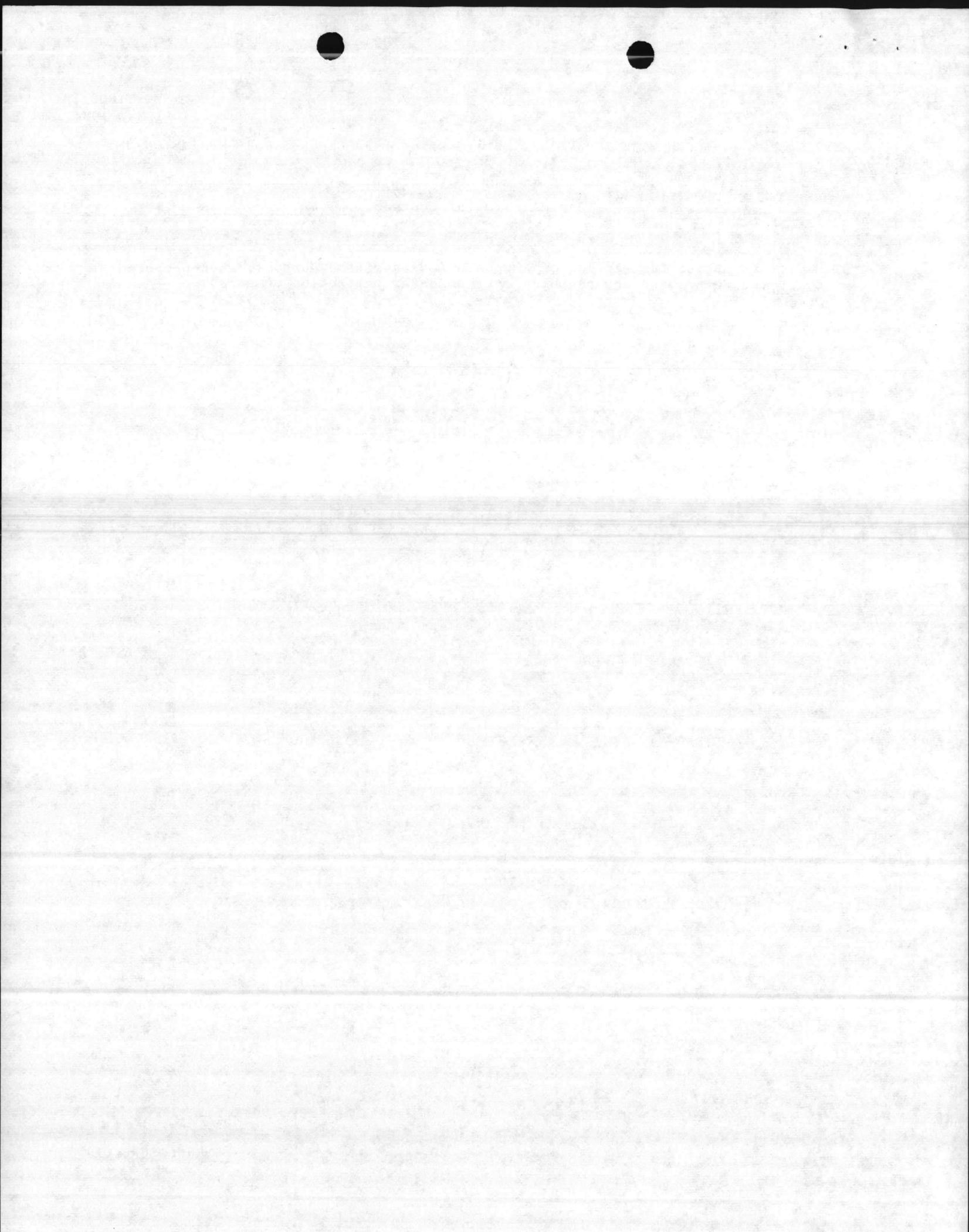


REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

1. Action Sponsor: _____

2. Name, Address, Phone Number of Point of Contact: _____

3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):



1 May 1984

4. Location: Attach a Camp Lejeune Special Map (or equivalent quality map) showing location of proposed action/project site(s).

5. Potential Environmental Impact/Considerations: (See Note 1)

a. Air Quality: Will there be any open burning associated with the project/action? _____ Will there be any new boilers, incinerators or fuel storage tanks (larger than 1,000 gallons) provided? _____ Will there be any paint booths, solvent vats, degreasers or other vapor-producing industrial processes involved? _____ Will the project involve the use or disposal of asbestos? _____ Will project cause dust problems? _____

b. Land Quality: Will the action require use of significant amount of earthen fill material? _____ Will there be an increase in level of soil disturbance/damage to vegetation? _____ Will there be one acre or more of land cleared/disturbed? _____

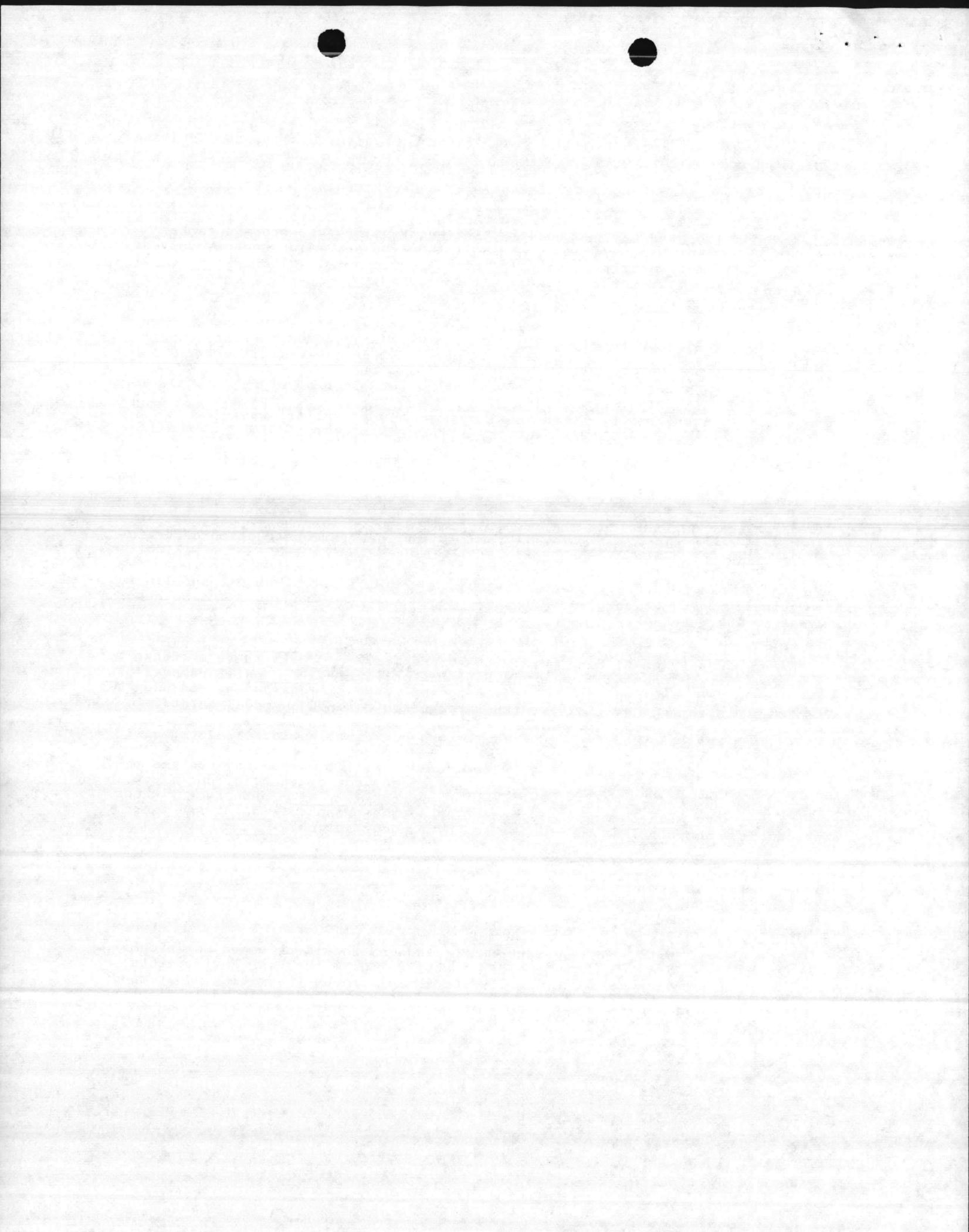
c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? _____ Does the project involve installation/use of septic tanks, or any other on-site disposal of sanitary waste? _____ Will there be any wells dug or any excavations deeper than twenty feet? _____ Will any toxic or hazardous material/waste requiring disposal be used or generated by the project? _____ Will there be a net increase of solid waste caused by implementing the project/action? _____ Will the project or action be carried out within 200 feet of a drinking water supply well? _____

d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? _____ Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? _____ Will all wastewater be connected to sanitary sewer? _____ Will there be an increase in erosion/siltation from soil disturbing activity? _____ Will petroleum oil and lubricants be routinely stored or used at the site? _____ Will the project increase rates of surface/storm water run-off? _____

e. Natural Resources: Will there be a loss of forest land? _____ Will public access for hunting, boating, fishing, etc., be restricted? _____ Is there a change in land use from what is presently shown in Base Master Plan? _____ Will removal of existing vegetation be required? _____ Are there any known effects on any endangered species? _____ Does the project involve the purchase or sale of any real estate? _____

f. Socio-Economic Considerations: Will the project cause an increase/decrease in on or off-base military population? _____ Will there be any increased demand on a local or state government to provide services? _____ Will there be any changes to traffic flow and patterns on or off-base? _____ Will any noise, traffic, dust, etc., be generated which may affect off-base persons or property? _____ Is there any known controversy associated with the type of project or action proposed? _____ Are there any historical or archaeological sites affected by project/action? _____

NOTE 1. Answer either "yes", "no" or "unknown". Answers should be based on information available to the action sponsor at time of submission to the Base Environmental Impact Review Board. Do not delay the submission of this request awaiting additional information. Many environmental considerations need to be addressed in early planning stages. If additional information becomes available after submission, it should be forwarded to the EIRB.



STEPS IN PROCESSING REQUESTS FOR ENVIRONMENTAL IMPACT REVIEW

1. Action sponsor will complete request and forward via chain-of-command to Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune. It is recommended that the correspondence request be reviewed by the action sponsor's command representative to the Base Environmental Impact Review Board (EIRB) prior to submission to the EIRB. Base Order 11015.2G pertains.

2. Acting as Chairman of the Base EIRB, the Assistant Chief of Staff, Facilities will review the request and determine if formal review of the proposed action is required to satisfy requirements of MCO 6280.5.

a. If Assistant Chief of Staff, Facilities determines that formal review is not required, Assistant Chief of Staff, Facilities shall advise action sponsor of the determination in writing and will identify any environmental constraints, protection measures, etc., which must be addressed during implementation of the proposed action.

b. If Assistant Chief of Staff, Facilities determines that formal review of the proposed action is required, the following steps will be taken:

(1) Assistant Chief of Staff, Facilities will determine which advisors of the EIRB should review the action, and will send a copy of the request to all members and appropriate advisors for review and comment.

(2) When requested, members and advisors of the EIRB shall review the proposed action and provide Assistant Chief of Staff, Facilities with written comments on foreseen environmental impact and recommendations for changes/modifications to the proposed action to avoid or minimize adverse effects on the quality of the environment.

(3) Assistant Chief of Staff, Facilities shall consolidate EIRB review comments and recommendations and will assist action sponsor to incorporate changes into proposed action.

(4) If no unresolved significant issues remain, Assistant Chief of Staff, Facilities shall advise the action sponsor in writing that no further review is required. The notification will identify any environmental constraints, protection measures, etc., which should be addressed during implementation of the proposed action.

(5) If unresolved issues remain, Assistant Chief of Staff, Facilities shall convene the EIRB in order to determine if an Environmental Assessment shall be prepared and submitted to HQMC in accordance with MCO 6280.5. The responsibility for drafting the EA resides with the action sponsor. The EIRB may recommend that an advisor from the professional environmental staff of the base be appointed to assist the action sponsor in the preparation of the EA.

3. When the environmental impact review process is completed, the action sponsor will incorporate any requirements identified therein, into the plans, specifications, guidelines, etc., for the proposed action. Action Sponsors are advised that a favorable recommendation/response from the EIRB does not constitute approval to carry out the action.

