



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

NR2AD

BO 11000.1B  
FAC/DDS/el  
1 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.

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(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.

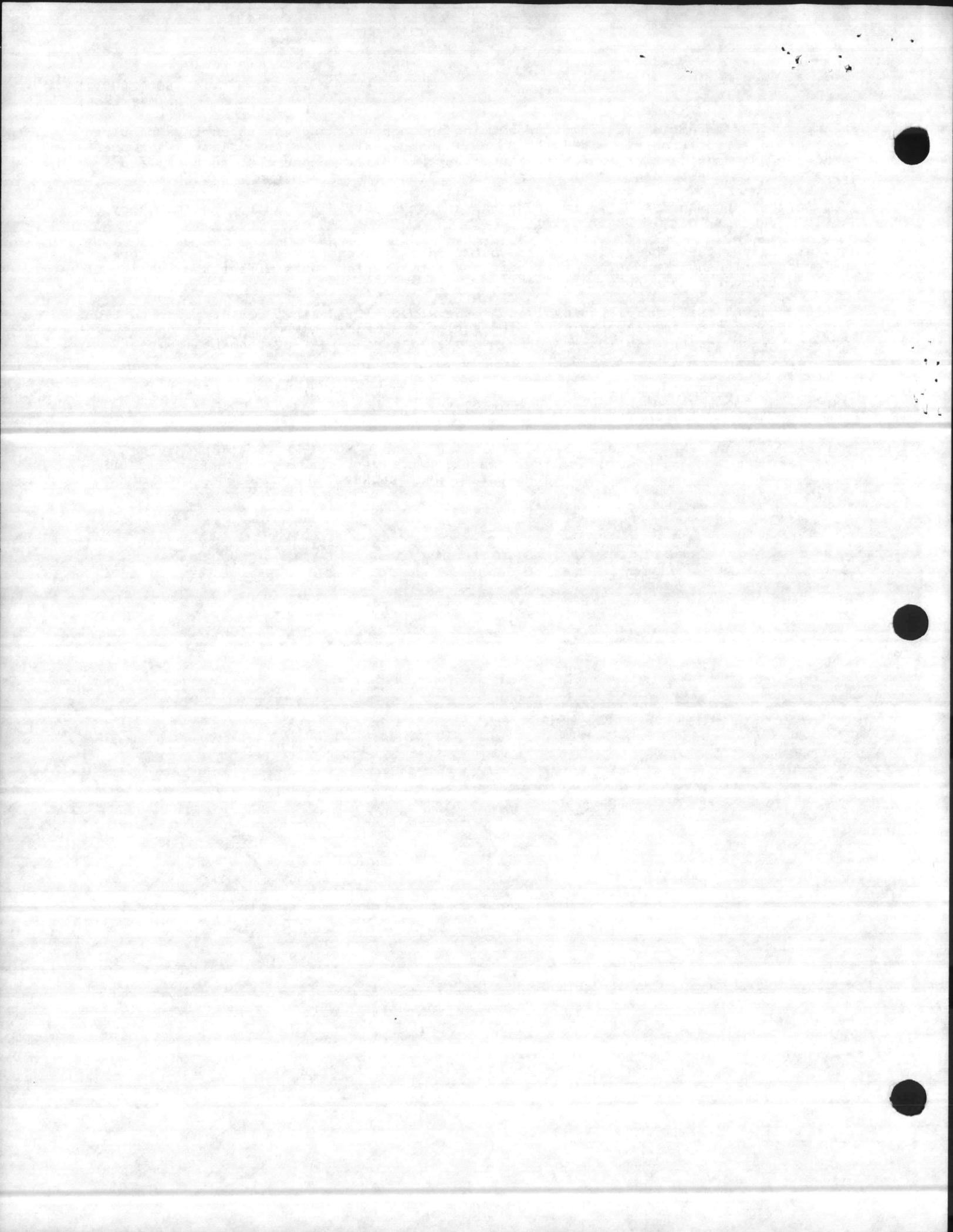
b. Ensure that officials involved in the approval, funding, design, construction or other phases of implementation of the action are made aware of the environmental considerations and protection measures identified during the environmental impact review process provided by this Order.

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):

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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 11015.2C 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.

Appendix A to  
ENCLOSURE (1)

