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EOD

5 Aug 87

From: Explosive Ordnance Disposal (EOD) Officer

To: Range Control Officer

Subj: RANGE CLEARANCE OPERATIONS

Ref: (a) MCO 3570.1A

1. The ranges aboard Camp Lejeune, that have dud producing ordnance fired on them are reaching the saturation point. Of particular concern are the 40mm ranges; G-3, G-8, K-211, and K-305.

2. These ranges are in a dangerous state. With the present number of duds now on these ranges, the possibility of a dud M397 Bounding 40mm High Explosive Anti-personnel Grenade being kicked back towards the firing line (by a fired round exploding) is very possible. While range clearance will not eliminate this hazard, it will greatly reduce the potential from its present high state.

3. Another reason for range clearance is to reduce the availability of live explosive ordnance to Marines and the public. Since we are not in compliance with reference (a), which requires such dud areas be fenced, clearance would reduce the enticement of Marines and other visitors to pick up trophies.



But more importantly it would reduce the availability of explosive ordnance which could be used in Improvised Explosive Devices (IED's) or some other destructive purpose.

4. The final reason is to provide training to EOD technicians in the technical and logistical planning, coordination, and execution of large scale EOD operations. Other than range clearance operations no other form of training provides the realism or variety of conditions one would encounter in a Ammunition Dump Clear-up, clearance of built up battle areas, or to perform a rendering safe procedure (RSP) under controlled/noncritical conditions.

5. It should be noted that even if a fence were to be put up, it would not stop a kick back.

6. Next in level of danger are ranges upon which LAAW's are fired; G-3, G-9, K-305, K-309, and K-325. These rounds present the same kick back threat as the 40mm, with an additional hazard in the armor piercing jet and slug that could be projected back toward the firing line, if propagated by another round exploding near or impacting on it.

R. WAY





UNITED STATES MARINE CORPS
NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:
11000/2
NREAD
7 Jul 87

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune
Subj: VEHICLE RECOVERY AREA
Ref: (a) FONECON btwn CWO-3 Hartzell, G-3, 2d MARDIV, and
Mr. J. I. Wooten, NREAD, on 16 Jun 87
(b) Site visit by SSgt Cribb, G-3, 2d FSSG, and Mr. Danny
Becker, NREAD, on 26 Jun 87
(c) BO 11000.1A
Encl: (1) 2d FSSG ltr 1500 GT-3 of 8 Jun 87

1. In accordance with the enclosure, the following comments
are provided:

a. Natural Resources and Environmental Affairs Division,
(NREAD), personnel have reviewed the project plan submission
provided by the enclosure, and discussed the proposal during
reference (a), and concluded that no merchantable timber would
be involved as the area was regenerated to pine six years ago.
A state approved soil erosion control plan is required.

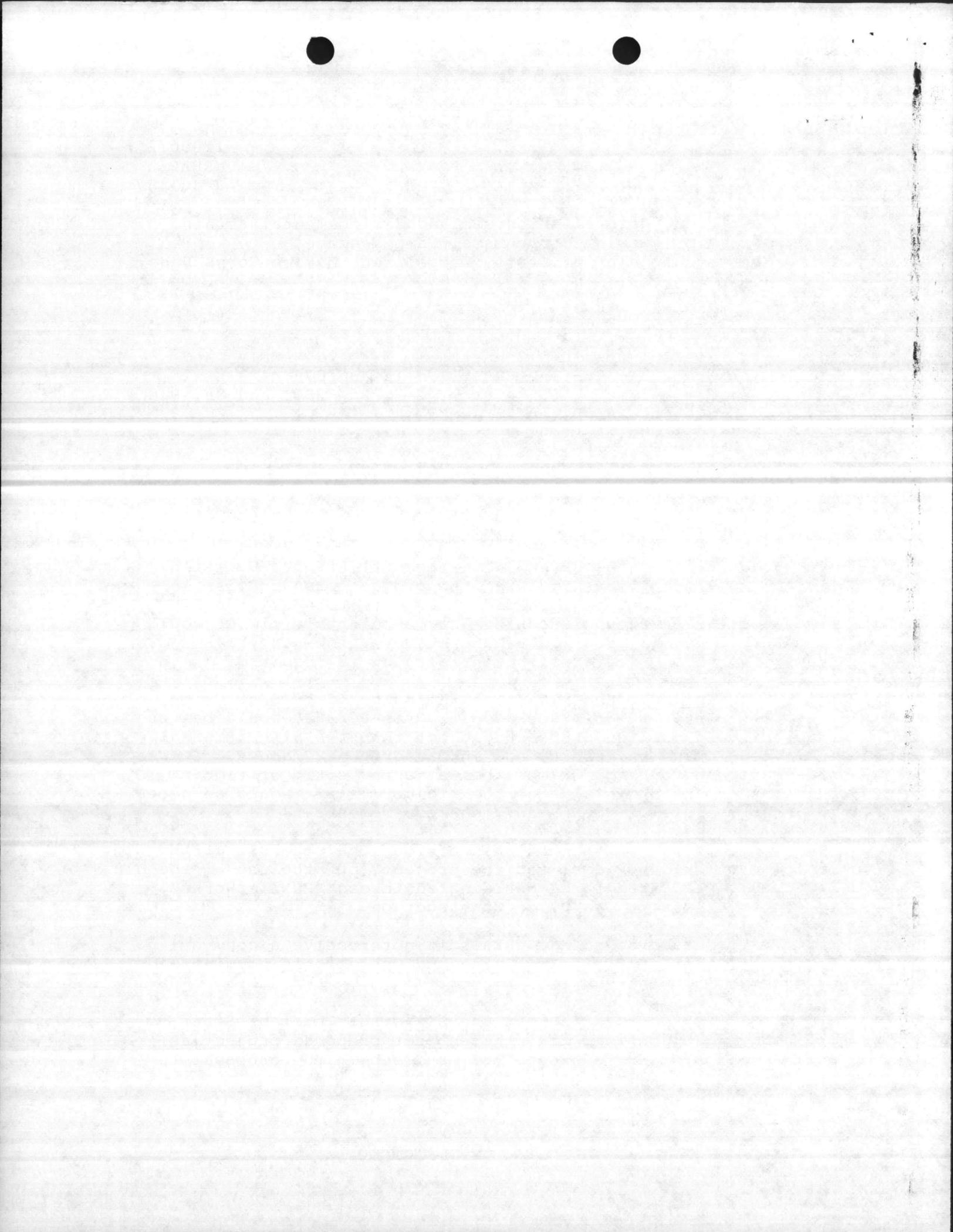
b. During reference (b), it was indicated by SSgt Cribb
that the area of the old borrow pit, Grid 873363, would better
suit the needs of the proposed project than the site originally
indicated in the enclosure, and in paragraph a., above. It was
also indicated by SSgt Cribb, that a narrow strip of timber
adjacent to the south side of the old borrow pit would be necessary
in order to fulfill their training requirements.

c. It is the opinion of this office, that the use of the old
borrow pit would be ideal for the project, but the use of the old
borrow pit will need to be coordinated through Public Works/
Resident Officer in Charge of Construction.

d. It should be noted, NREAD did not receive a copy of
Assistant Chief of Staff, Training and Operation's comments/
endorsement for the subject project.

e. It is recommended that the Assistant Chief of Staff,
Training and Operations take the subject proposed project as
action sponsor, per reference (c), and submit the proposal to
the Environmental Impact Review Board.

J. I. Wooten
J. I. WOOTEN





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

IN REPLY REFER TO:

1500

G-3T

JUN 8 1986

From: Commanding General, 2d Force Service Support Group (Rein)
To: Commanding General, Marine Corps Base, Camp Lejeune NC
(Attn: Base Facilities Officer)

Subj: VEHICLE RECOVERY TRAINING AREA

Ref: (a) CG 2d FSSG ltr 1500/G-3T dtd 12 May 87 (attached) ;
(b) Telcon 23 May 87 btwn LtCol Shallcross, G-3T, 2d FSSG and Mr.
Hashagen, MCB Range Control Office.

Encl: (1) Request for environmental impact review on subject training area

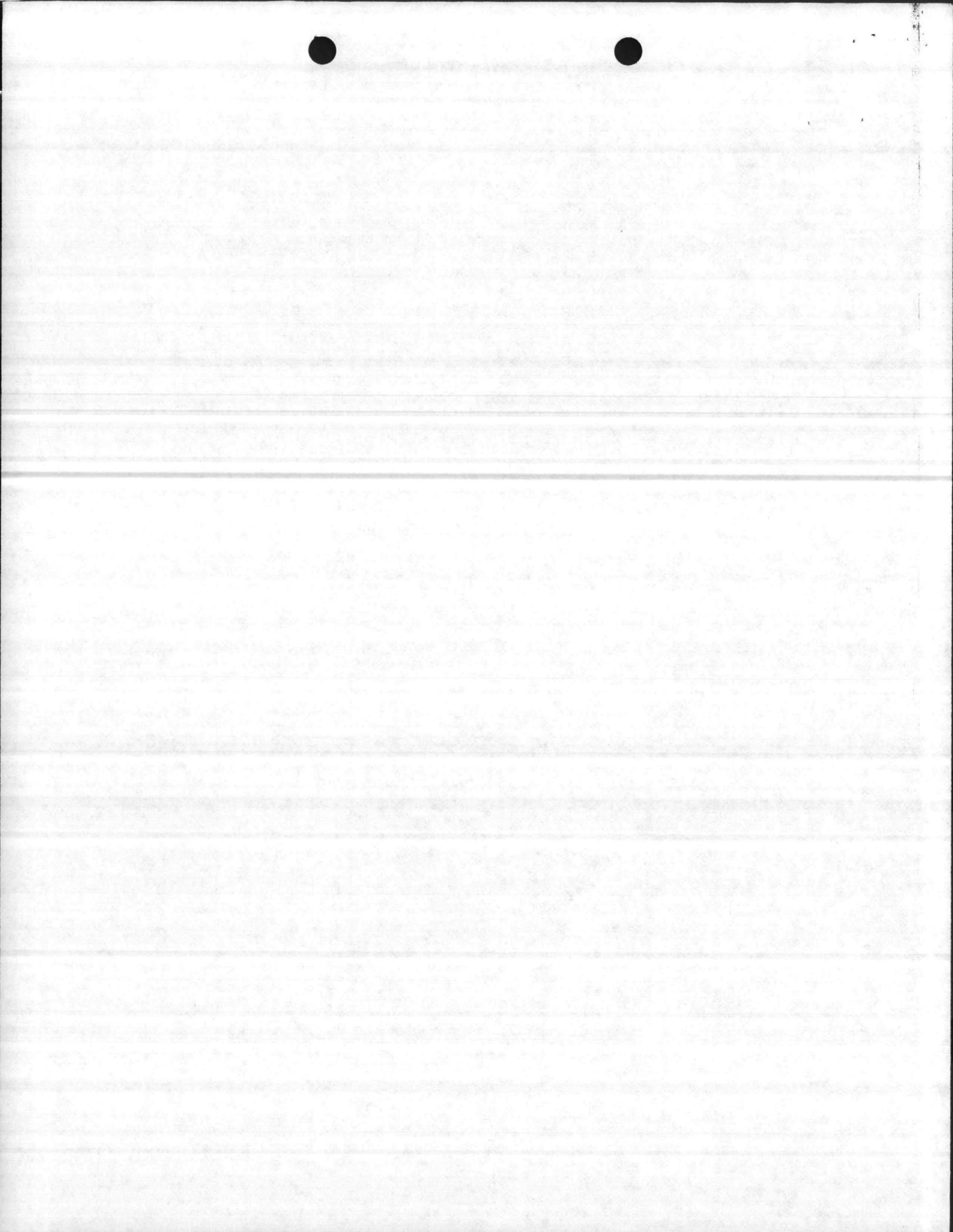
1. Reference (a) requested the establishment of a training area, in the "DC" area behind the French Creek Complex, to practice the recovery of overturned and mired vehicles. This training area would permanently contain salvaged 5 Ton, 2 1/2 Ton, and M151 sized hulks.

2. Reference (b) identified the requirement to forward enclosure (1) to MCB, Camp Lejeune Base Facilities Officer for appropriate action. Accordingly, enclosure (1) is forwarded, request appropriate action be taken to complete review of the environmental impact study by 19 June 87, as discussed in reference (b).

3. Points of contact this Headquarters are LtCol D. R. McGinnis, Jr. or Cysgt Junke at extensions 3171/5245.


D. R. MCGINNIS, JR.
By direction

ENCLOSURE (1)



REQUEST FOR ENVIRONMENTAL IMPACT REVIEW

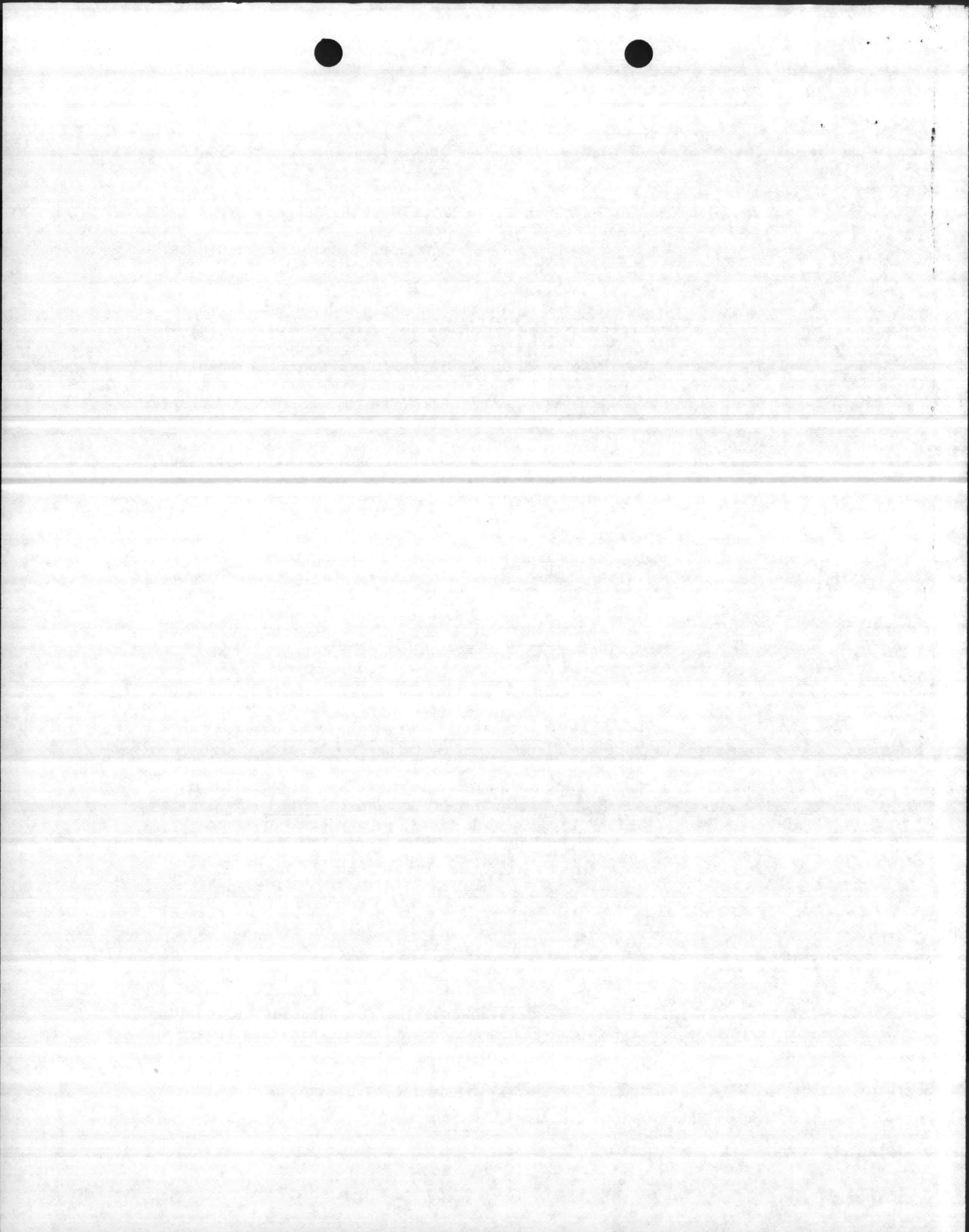
1. Action Sponsor: Commanding General, 2d Force Service Support Group (Rein)
2. Name, Address, Phone Number of Point of Contact: LtCol D. R. McGINNIS, JR., G-3 Training, 2d FSSG, 3171/3245.
3. Establishment of a training area, in the "DC" area behind French Creek complex, to practice the recovery of overturned and mired vehicles. Training area would permanently contain salvaged 5 ton, 2 1/2 ton, and M-151 sized bulks. The area in the vicinity of Grid 865355 (just off Gonzales Blvd) would be ideal. Area is not visible from the road, it has the required low and dry areas, and already contains some ditches and pits where fill dirt was removed.
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? NO Will there be any new boilers, incinerators or fuel storage tanks (larger than 1,000 gallons) provided? NO Will there be any paint booths, solvent vats, degreasers or other vapor-producing industrial processes involved? NO Will the project involve the use or disposal of asbestos? NO Will project cause dust problems? NO

b. Land Quality: Will the action require use of significant amount of earthen fill material? NO Will there be an increase in level of soil disturbance/damage to vegetation? MINIMAL Will there be one acre or more of land cleared/disturbed? YES

c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? NO Does the project involve installation/use of septic tanks, or any other on-site disposal of sanitary waste? NO Will there be any wells dug or any excavations deeper than twenty feet? NO Will any toxic or hazardous material/waste requiring disposal be used or generated by the project? NO Will there be a net increase of solid waste caused by implementing the project/action? NO Will the project or action be carried out within 200 feet of a drinking water supply well? NO

d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? NO Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? NO Will all wastewater be connected to sanitary sewer? N/A Will there be an increase in erosion/siltation from soil disturbing activity? UNKNOWN Will petroleum oil and lubricants be routinely stored or used at the site? NO Will the project increase rates of surface/storm water run-off? NO



e. Natural Resources: Will there be a loss of forest land? NO
Will public access for hunting, boating, fishing, etc., be restricted?
NO Is there a change in land use from what is presently shown in Base
Master Plan? UNKNOWN Will removal of existing vegetation be required?
MINIMAL Are there any known effects on any endangered species? NO
Does the project involve the purchase or sale of any real estate? NO

f. Socio-Economic Considerations: Will the project cause an
increase/decrease in on or off-base military population? NO Will there
be any increased demand on a local or state government to provide services?
NO Will there be any changes to traffic flow and patterns on or off-
base? NO Will any noise, traffic, dust, etc., be generated which may
affect off-base persons or property? NO Is there any known controversy
associated with the type of project or action proposed? NO Are there
any historical or archaeological sites affected by project/action? NO

