

MAIN/JIW/bb

11100.1

25 Aug 1982

From: Commanding General
To: Officer-in-Charge, Naval Energy and Environmental Support Activity,
Port Hueneme, California 93043

Subj: Draft Initial Assessment Study of Marine Corps Base, Camp Lejeune;
comments on

Ref: (a) OIC NESSA ltr 112N:WSE:def 11100/1:273A Ser 1209 of 5 Aug 1982

Encl: (1) Draft Initial Assessment Study of the Marine Corps Base,
Camp Lejeune, North Carolina

1. The enclosure has been reviewed as requested by the reference and the following comments are provided and changes recommended:

a. Paragraph 2.27. Presence of large amounts of unexploded ordnance in impact zones and adjacent buffer zones; this comment is of questionable validity.

b. Section 2.3, page 2-3, Second paragraph. Recommend that last sentence be deleted in that lack of controls over and records of hazardous materials/waste disposal prior to 1970 precluded such a conclusion.

c. Section 2.3, page 2-5, First paragraph. Burning of solvents in fire training pits is currently prohibited and no evidence exists to suggest solvents presently burned.

d. Section 2.4.1, page 2-6, Second sentence should read as follows: It is on Coastal Carolina Community College property that was excised by Camp Lejeune.

e. Paragraph 2.4.3. Recommend deleting "The area where DDT radius of the dump marker." Also, change "buried" to "discharged" in third sentence.

f. Paragraph 2.4.3 and page 4-12. The materials observed on the surface have been properly removed and disposed of at the Base Sanitary Landfill.

g. Paragraph 2.4.12. Recommend deleting "sewage treatment" from site identification nomenclature.

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Subj: Draft Initial Assessment study of Marine Corps Base, Camp Lejeune;
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h. Paragraphs 2.4.18 page 2-18. Discussion of trihalomethane (TTHM) content of Rifle Range on the page 2-18 and extensive data shown on pages 6-12, 6-13, 6-14, 6-15, 6-17 and 6-18 overly stresses relationship with hazardous material/waste disposal. It is important to note that accuracy of data provided by U.S. Army laboratory is questionable. It is recommended that TTHM information be de-emphasized throughout the report.

i. Paragraph 3.4.12 delete "sewage treatment plant" from site identification nomenclature.

j. Paragraph 2.4.2 and pages 4-8, 4-9 and 6-19. It is recommended that the two DDT mixing areas which have been noted on page E-2 be incorporated into this site. As a result of recent publicity regarding DDT contamination at Bldg 712, a former employee brought these sites to the attention of Base Health and Environmental officials.

k. Page 5-30. The American Alligator is routinely observed at Camp Lejeune on New River and numerous tributaries as well as marshes along the Intracoastal Waterway.

l. Page 6-26, Figure 6-1. Burning of solid waste was discontinued base-wide when present base sanitary landfill opened in 1972.

m. Page 6-27. Recommend changing last sentence of fourth paragraph to read "Storage Lot 140 and Bldg TP-451 are currently designated as long term hazardous waste storage areas."

2. In that confirmation of the 20 sites identified in the enclosure will be an extensive endeavor, it is foreseen that availability of funding will require confirmation to be accomplished in increments. Therefore, it is recommended that the 20 sites be prioritized.

J. T. MARSHALL
By direction

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

112N:WSE:ser TO:

11100/1:273A

Ser 1209

5 AUG 1982

From: Officer in Charge
To: Distribution

Subj: Draft Initial Assessment Study of the Marine Corps Base,
Camp Lejeune, North Carolina

Ref: (a) OPNAVNOTE 6240 Ser 45/733503 of 11 Sep 80
(b) MARCORPS Order 6280.1 of 30 Jan 81
(c) CNO ltr ser 451/33503 of 11 Sep 80
(d) NEESA ltr 112N/WSE/pm ser 1754 of 18 Dec 81

Encl: (1) Draft Initial Assessment Study of the Marine Corps Base, Camp
Lejeune, North Carolina

1. The Navy Assessment and Control of Installation Pollutants (NACIP) program, reference (a) and (b), provides for identification, assessment, and control of environmental contamination from past storage, use, and disposal of chemicals and hazardous materials at Navy and Marine Corps activities. Under the NACIP program, the Naval Energy and Environmental Support Activity (NEESA), in coordination with an Engineering Field Division (EFD) of the Naval Facilities Engineering Command, conducts an Initial Assessment Study at an activity to ascertain the potential for contamination of the environment. An Initial Assessment Study for the Marine Corps Base, Camp Lejeune, North Carolina, was approved by CNO via reference (c) and initiated by NEESA notification in reference (d).

2. The Draft Initial Assessment Study of the Marine Corps Base, enclosure (1), prepared by Water and Air Research, Inc., of Gainesville Florida, is forwarded for your review and comment. The Draft Initial Assessment Study should be reviewed for completeness, accuracy, and concurrence with the recommendations contained therein. For inclusion in the final report, comments and concurrence are requested no later than 25 August 1982, attention Code 112N.

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3. Questions and comments concerning the Draft Initial Assessment Study should be referred to Wallace Eakes, Contract Coordinator, NEESA Code 112N, A/V 360-3351, FTS 799-3351 or (805) 982-3351. Your cooperation in this study is greatly appreciated.



WALLACE S. EAKES
By direction

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