

Betz

ENVIRONMENTAL COMPLIANCE MONITORING BRANCH

DATE: 30 MAR 94

ECMB	ROUTE TO	INITIAL	COPY TO
Danny Sharpe			V (5)
Eddie Quinn			
Susan Jones	✓		
Stephen Myers	✓		
Lori Welch	✓		
Bob Lachapelle	✓		
Eric Pare	✓		
Joe McLernan	✓		
Bob Deppen	✓		
David Tipton	✓		
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NOTES: Eddie: Route after making copies for me and a copy for Betz.

- Return to Secretary for files
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Due Date: \_\_\_\_\_

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**ENVIRONMENTAL COMPLIANCE DIVISION**

Date Received: 16 Mar 94

Tickler No: \_\_\_\_\_ Due Date \_\_\_\_\_

\_\_\_\_\_ Expedite \_\_\_\_\_ Priority  Routine

Subject: ATSDR Activity Report

For: \_\_\_\_\_ Action \_\_\_\_\_ File  Information

<input checked="" type="checkbox"/>	Director	<u>HWR</u>	<u>3, 17, 94</u>
_____	Head, RCRB	_____	<u>1</u>
<input checked="" type="checkbox"/>	Head, ECMB	<u>DOS</u>	<u>3, 21, 94</u>
_____	Head, ETB	_____	<u>1</u>

Notes: NEHC IR

Danny: FYI.

Christie: Copy Neal & Paul  
Please.

VR

HWR

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**DEPARTMENT OF THE NAVY**

NAVY ENVIRONMENTAL HEALTH CENTER  
2510 WALMER AVENUE  
NORFOLK, VIRGINIA 23513-2617

5090  
Ser 06B/01021

09 MAR '94

From: Commanding Officer, Navy Environmental Health Center  
To: Commanding General, Marine Corps Base, Camp Lejeune,  
NC 28542-5000

Subj: AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (ATSDR)

Encl: (1) ATSDR Activity Report

1. ATSDR provided us a copy of its First Quarter FY-1994 activity report for Department of the Navy installations. Specific comments for your installation are provided in enclosure (1).

2. We trust the information provided by ATSDR about your activity is useful. If you have any questions or comments, please call Commander Gary E. Williams, MSC, USN, Deputy Director for Environmental Programs at (804) 444-7575, extension 399.

  
W. P. THOMAS  
By direction

Copy to:  
CNO (N-453)  
CMC (LFL)  
COMNAVFACENGCOM (181)  
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## ATSDR ACTIVITY REPORT

1. The following information is taken verbatim from the Agency for Toxic Substances and Disease Registry (ATSDR) First Quarter FY-1994 activity report for Department of the Navy installations.

### Marine Corps Base - Camp Lejeune

#### Public Health Assessments and Consultations

ATSDR identified the following areas where people were or are currently exposed to chemical contaminants: surface soil at Site 2 - Former Nursery/Day Care Center, fish at Orde Pond, groundwater at Tarawa Terrace, groundwater at Hadnot Point Industrial Area, fish at Wallace and Bear Creeks, and tap water at various buildings on base. ATSDR is evaluating the public health implications of those exposures.

During that evaluation, ATSDR determined that even though Camp Lejeune is following all current lead and copper regulations, the concentrations of lead detected at drinking water taps in several buildings on base were of immediate health concern. The sampling results from two rounds of sampling are widely variable, but sampling efforts to date indicate a widespread problem with lead leaching from faucets or water lines into drinking water. ATSDR held a conference call with base personnel to discuss this issue, and as a result, the base will perform blood lead screening on the occupants of two buildings on base.

ATSDR requested additional sampling data which have been collected. Once the data are evaluated, ATSDR will make recommendations for future use of specific taps.

ATSDR conveyed to the base that better public health education effort may help reduce or eliminate exposures. ATSDR will provide public health education material to Camp Lejeune for distribution to all personnel. In addition, ATSDR offered to be available for health education, public availability sessions, and/or public meetings on the issue of lead in drinking water.

ATSDR conducted another site visit on October 26-27, 1993 to gather additional data on the past drinking water exposures and to tour sites with potential human exposures. ATSDR is continuing to evaluate health outcome data on past exposures to volatile organic compounds in drinking water.

Enclosure (1)

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As a result of ATSDR's public health consultation, the Camp Lejeune Environmental Division sampled fish from Orde Pond. ATSDR will evaluate the results when they are available.

Completion of the initial release document is anticipated for second quarter, FY 1994.

#### Health Studies

A draft proposal examining adverse pregnancy outcomes at Camp Lejeune has been developed. Review of the environmental health data is on-going as part of the public health assessment process. The health study proposal will be transmitted to DOD concurrently with the initial release public health assessment.

2. If you have any questions the point of contact for the Navy Environmental Health Center is Commander Gary E. Williams, MSC, USN, Deputy Director for Environmental Programs at (804) 444-7575, extension 399. The point of contact for ATSDR is Ms. Diane Jackson, ATSDR Navy Unit Leader, at (404) 639-6070.

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