

S/c

HEADQUARTERS, MARINE CORPS BASE, CAMP LEJEUNE

ACTION BRIEF

Date: 5 MAR 1985

Staff Section: Assistant Chief of Staff, Facilities

Subj: TARAWA TERRACE (TT) WATER SUPPLY SYSTEM; USE OF
CONTAMINATED WELL

Problem: To obtain data on the levels of volatile organic chemicals (VOCs) in finished water at the TT system requires the start-up of the contaminated new well for sample collection with State of North Carolina concurrence.

Background/Discussion:

1. Pending the completion of design and construction of the auxiliary raw water line to TT, using the two contaminated wells will be studied as the CG directed on 1 March 1985. On 4 March 1985, Mr. Mike Bell, N.C. Division of Health Services (NCOHS), Greenville office, which has primacy for the Safe Drinking Water Act, advised Mr. Bob Alexander, MCB Environmental Engineer that, in order to address the above problem, the following operational procedures should be followed:

- Start the new well and allow to operate for 24 hours tributary to the plant.
- Sample the treated water from the TT plant (which is a mixture of the water from the raw well and other wells on-line at the time).
- Close the new well pending receipt of laboratory analyses of the mixture of finished water and review of the analyses.

2. The recommended sampling procedure is:

- Collect one "background" sample of treated water prior to start-up of the new TT well.
- Collect four samples of treated water, sending two each to the NCDHS laboratory and two to the LANTDIV contractor laboratory.

NOTE: Mr. Bell suggested NREAD personnel pre-coordinate with State laboratory personnel prior to sample collection and shipment.

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Recommended Action: CG approve the operational and sampling procedures listed above.

Very respectfully,



M. G. LILLEY
AC/S, Facilities

CS Concur x Nonconcur _____
CG Approved JH Disapproved _____

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MAIN
NREAD
EnvEngr

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