

6280/1
NREAD
11 Mar 1985

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: STANDARDS FOR CERTAIN TYPES OF VOLATILE ORGANIC CHEMICALS
FOUND IN DRINKING WATER WELLS

1. The Chief of Staff recently requested the subject information. NREAD contacted Mr. Paul Hubbell, Code LFL, HQMC, regarding standards for the subject chemicals. Mr. Hubbell recommended that we not attempt to call individual States. He also advised that he would request the information from EPA and other sources he had available. Mr. Hubbell provided the following information on 8 March 1985:

a. Sources contacted:

- (1) American Water Works Association (AWWA);
- (2) All DOD services, except U. S. Air Force;
- (3) Criteria and Standards Division, EPA Office of Water;
- (4) Office of Drinking Water, EPA Office of Water; and
- (5) State Programs Division, EPA Office of Water.

b. Mr. Hubbell expressed surprise at the lack of information. He was, however, able to identify the following information:

(1) The Army has provided a letter from the Office of Emergency and Remedial Response, EPA to the Director of Policy, DOD. The letter establishes short term exposure limits of 200 ppb and long term limits of 5-50 ppb for Trichloroethylene. The letter limits these recommendations to incidents at two specific DOD installations. Mr. Hubbell is mailing MCB CLNC a copy.

(2) The Criteria and Standards Division, EPA Office of Water is providing "Non-Binding Health Advisories for Short Term Exposures" for several of these chemicals. Mr. Hubbell anticipates receipt of these on 11 March 1985 and will forward to MCBCLNC immediately.

(3) The AWWA has just started a data search but information will not be available for several months.

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2. NREAD contacted Mr. Ken Orloff, Toxicologist, Region IV EPA, Atlanta, Georgia. Mr. Orloff advised that to his knowledge the only standards for the subject chemicals in Region IV was a limit of 3 ppb in Florida for Trichloroethylene.

3. It appears that the documents being forwarded by Mr. Hubbell constitute the best information available. NREAD concurs with Mr. Hubbell's recommendation relative to direct contacts with States addressed in paragraph 1.

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