North Carolina Department of Human Resources Eastern Regional Office • 404 Saint Andrews Drive • Greenville, N. C. 27834

James G. Martin, Governor

Phillip J. Kirk, Jr., Secretary

T-113301 651 0219

May 13, 1985

Commanding General U.S. Marine Corps Base Camp Lejeune, NC 28542

Attention: G. S. Johnson, Jr., Director Utilities Branch

RE: Well Site Proposals USMC Camp Lejeune

Dear Sir:

I visited the US Marine Corps Base at Camp Lejeune and met with Mr. G. S. Johnson, Jr., Director, Utilities Branch, on May 1, 1985.

The proposed well sites are located on Base property and shown on the plans for expansion of the Holcomb Boulevard Water Treatment Facility. Sites 1-10 are to provide water to the Holcomb Boulevard Plant while 11-14 are to supply additional water to the Hadnot Point Plant.

These sites were evaluated in accordance with the N.C. "Rules Governing Public Water Supplies" and are acceptable for additional sources of ground water with the following provisos:

- 1. The well sites should be drawn and the wells located on the site to insure a minimum of 100 linear feet to any existing or potential source of pollution (including but not limited to roadside drainage, storm sewers and open ditches, and sanitary sewers.) [Sites No. 1, 2, 3, - Reverse plot plan 4, 8, 9, 10]
- Vehicular access must be provided and maintained to each site. [Sites No. 5, 6, 7]
- 3. The sites should be marked and the well locations staked to insure proper identification and evaluation. [Sites No. 7, 11, 12, 13, 14]

Final approval of the wells will be based on the results of a 24-hour pumping test as submitted to the Engineering Planning Branch of this office and on the negults of the chemical analysis of a sample performed by a certified laboratory.

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Based on the evidence of volatile organic chemicals in certain areas of ground water within the Base, I agree with the suggestion to analyze and evaluate samples from the test wells prior to construction of the production wells.

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Please contact the Groundwater Section, Division of Environmental Management, Department of Natural Resources and Community Development for the necessary well construction permits.

Thanks for your continued cooperation. If you have any questions or need additional information, please contact this office.

Sincerely.

J. Fred Hill Water Plant Consultant Water Supply Branch Environmental Health Section

bgb

cc: F. K. Yarborough
C. E. Rundgren
M. P. Bell
Onslow County Health Department
Rick Shiver

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