

ATTN: BOB ALEXANDAR, 3043

MCB CAMP LEJEUNE MONITORING

I. BACKGROUND: In response to ESE test results on Well 602:

A. Week of 3 Dec 1984: Tested the seven wells (in the area) and the Water Plant (untreated/treated)

B. Week of 10 Dec 1984: Resampled the seven wells and the Water Plant (treated), and started daily sampling of the Water Plant (untreated) for one week with the far end of the distribution (i.e., French Creek) also to be sampled (only) on the seventh day (to determine if distribution system clear). In addition, for Quality Control, a 3-way sample split will be performed on Well 602 between three laboratories; ESE, JTC and also Grangier (via the Reed Contract).

II. PROPOSED INTERIM MONITORING:

A. Sample the other seven Water Plants (treated, preferably after reservoirs) for VOA only (to determine if the problem is limited to Hadnot Point). Estimate: 1 day to collect.

B. Sample all of the about 100 wells (excluding the seven wells above) for VOA to determine if problem is limited to the three wells. Estimate: 10 wells per day, i.e., 10 normal workdays (2 weeks) to collect, starting with the remaining wells in Hadnot Point, then Holcomb Boulevard.

III. COSTS (LANTNAVFACENCOM FUNDING):

A. Initial 9 samples: 8 X \$200 (routine) + \$600 (2 day) = \$2.2K

B. Next 18 samples: 16 X \$600 (2 day) + 3 X Say \$300 (15 day) =  
Say \$10.5K  
Subtotal: Say \$12.7K

C. First 7 proposed samples: 7 X \$600 (2 day) = \$4.2K

D. Remaining 100 proposed samples: 100 X \$300 (15 day) = \$30K  
Total: \$46.9K Say \$47K

IV. CONTINGENCY PLANS:

LANTNAVFACENCOM is evaluating alternatives to respond to the test results to insure a safe drinking water supply.

V. ADDITIONAL ESE WORK:

ESE to be tasked to define scope of problem/solution, in addition to sampling all the wells for all SDWA/priority pollutant parameters (to determine if there are addition problems. Costs (LANTNAVFACENCOM funding) \$20-30K.

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