

MAIN/JIW/th
6240
28 Mar 1979

Department of Health, Education & Welfare
Public Health Service
Food & Drug Administration
880 West Peachtree Street, NW
Atlanta, Georgia 30309

ATTENTION: MR. GEORGE R. WHITE

Dear Sir:

Your letter of 15 March 1979 to Naval Regional Medical Center, Marine Corps Base, Camp Lejeune, North Carolina relative to potable water processing and testing has been referred to this Department for a response.

Marine Corps Base operates eight potable water treatment plants and treats approximately 8.5 million gallons per day. The water is consumed in barracks, office buildings, messhalls, quarters and etc., by an estimated 70,000 people.

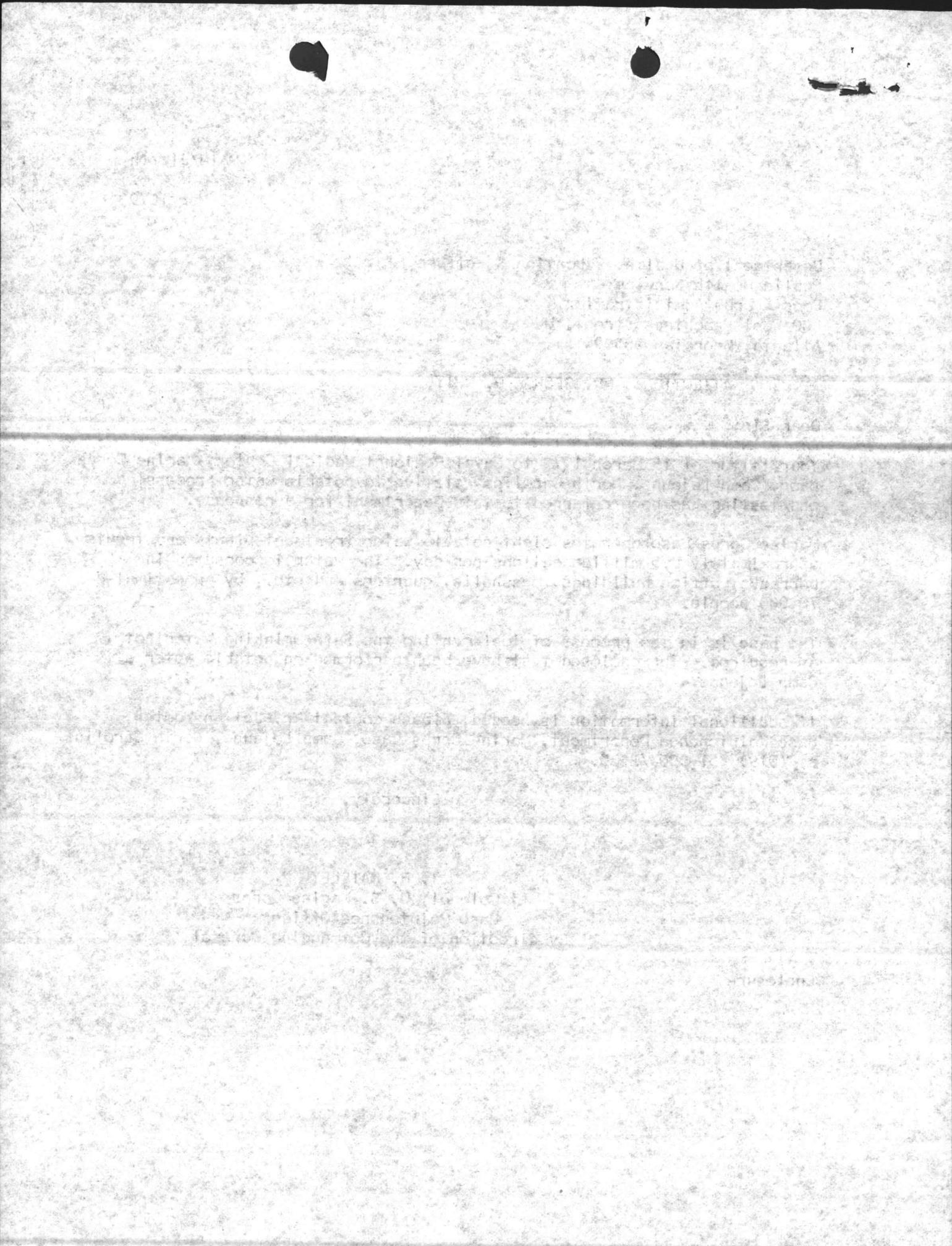
The base is in the process of implementing the Safe Drinking Water Act as required. The enclosed tests have been performed on potable water at Camp Lejeune.

If additional information is needed, please contact Mr. Julian Wooten, Base Maintenance Department, Marine Corps Base, Camp Lejeune, North Carolina at (919) 451-5003/2083.

Sincerely,

T. R. BAISLEY
Lt Colonel, U. S. Marine Corps
Base Maintenance Officer
By direction of the Commanding General

Enclosure

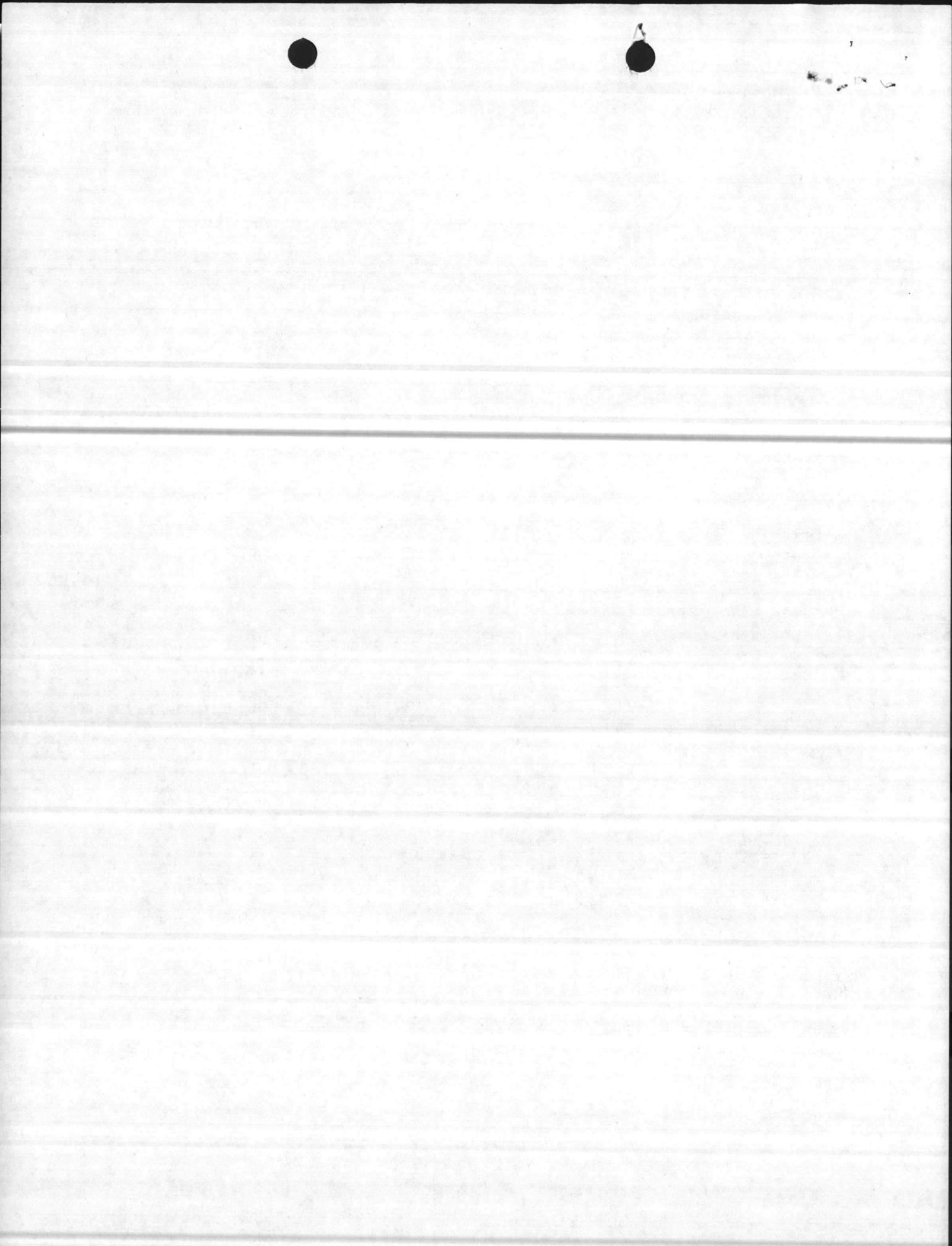


CAMP LEJEUNE, NORTH CAROLINA - 8 WATER PLANTS - INFLUENT AND EFFLUENT
SAMPLES, AUGUST 1977 - ANALYSIS BY NAVAL FACILITIES ENGINEERING COMMAND,
NORFOLK, VIRGINIA

TESTS - INORGANIC

Carbon Dioxide
Dissolved Oxygen
Color
Turbidity
P & M. O. Alkalinity
Total Hardness
Non-Carbonate Hardness
Carbonate Hardness
Total Dissolved Solids
Calcium
Magnesium
Sodium & Potassium
Hydroxide
Bicarbonate
Carbonate
Sulfate
Chloride
Nitrate
Total Iron
Manganese
Silica
Fluoride
Arsenic
Lead
Copper
Zinc
Chromium
Ortho & Meta Phosphates
Cadmium
Mercury
pH

All of the above are within acceptable limits.



CHLORINATED HYDROCARBONS (Effluent)

Lindure
Endrin
Toxaphene
Methoxychlor

Herbicides
2,4-D
2,4, 5-TP
Silvex

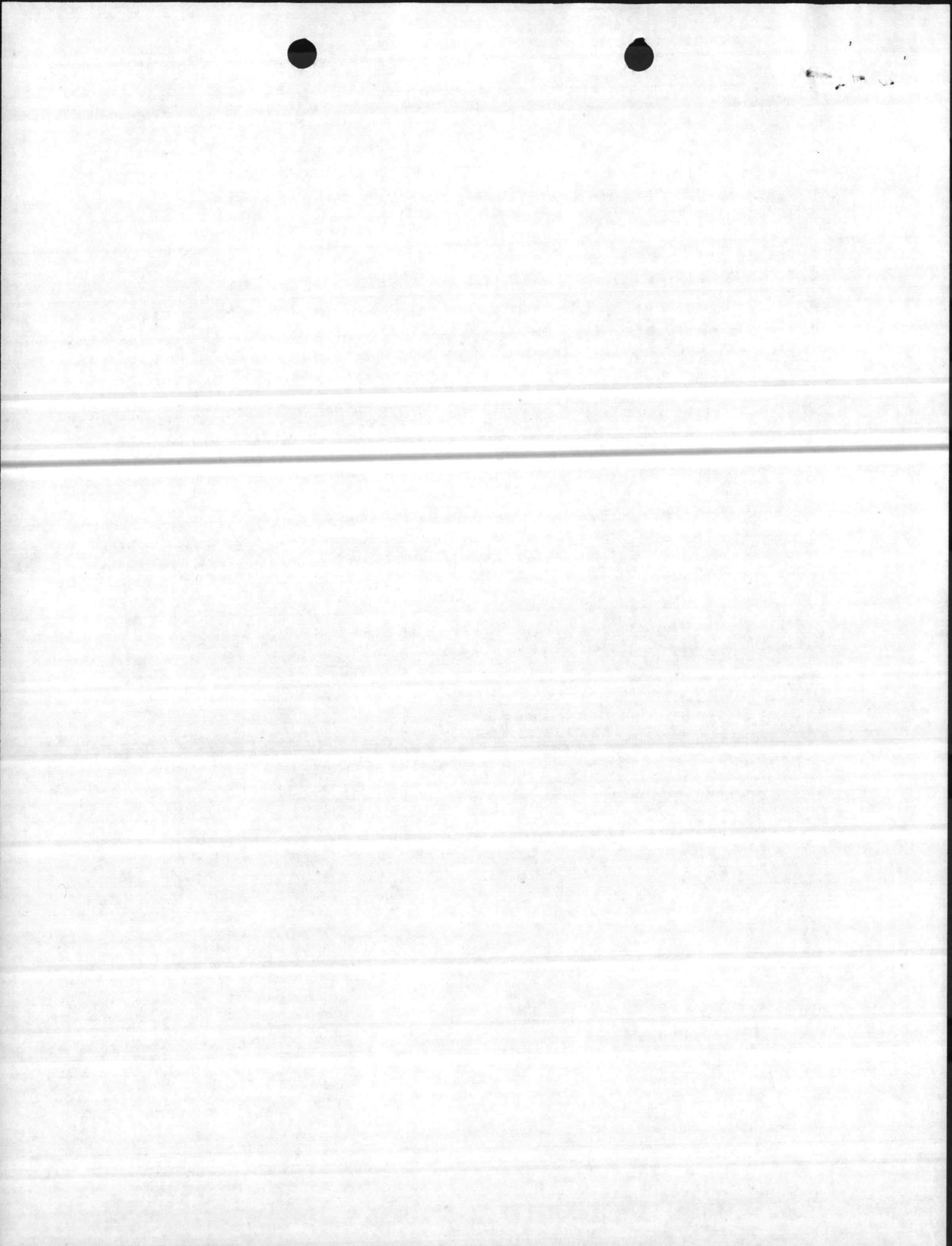
None of the above were detected in samples taken.

WEEKLY TESTING BY QUALITY CONTROL LABORATORY - FOR WATER PLANT OPERATIONAL CONTROL

pH
Phenolphthalein Alkalinity
M. O. Alkalinity
Carbonates as CaCO_3
Bicarbonates as CaCO_3
Chlorides as Cl.
Hardness as CaCO_3
Iron
Fluoride
Chlorine Residual
Turbidity
Total Phosphate
Ortho Phosphate
Meta Phosphate
Total Coliform

Above tests are generally within acceptable limits.

Semi-annual well fluoride analysis 100 wells.



CHEMICAL DUMP ANALYSIS 1979 ANALYSIS BY NAVAL FACILITIES ENGINEERING COMMAND,
NORFOLK, VIRGINIA 15 WELLS SAMPLES - RESULTS INDICATE NO SEVERE CONTAMINATION

TOTAL DISSOLVED SOLIDS

N-Nitrate Total (AS N)

Laboratory pH

BOD

COD

TOC

Oil & Grease

Phenols

Cadmium, Total

Chromium, Total

Lead, Total

Organic Nitrogen



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DEPARTMENT OF THE NAVY

Memorandum

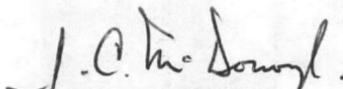
DATE: 21 March 1979

FROM: Occupational & Preventive Medicine Service

TO: Base Natural Resources Director

SUBJ: Enclosure

1. The enclosed correspondence was misdirected to the hospital and is forwarded for your attention.


J. C. McDONOUGH
LTJG, MSC, USNR

1 March 1978

From: The National Preventive Medicine Service

To: The National Resources Director

Enclosure

The enclosed correspondence was attached to the original and is forwarded for your attention.

J. C. MOON
L136-220-1132

DEPARTMENT OF THE NAVY

Memorandum

DATE: 23 Mar 79

FROM: Elark

TO: Mr Wooten

SUBJ: Information for response to request by Food & Drug -

Listed are all analysis on water at CLNC including
the chemical well analysis - Includes dates, by whom
the analysis was made and ^{that} they were within acceptable
limits

Elark

DATE:



19 MAR 1979

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
FOOD AND DRUG ADMINISTRATION

March 15, 1979

Atlanta Field Office
Region IV
880 West Peachtree Street, N.W.
Atlanta, Georgia 30309

Naval Reg. Med. Ctr.
Camp Legeun, N.C. 28542

Gentlemen:

The Environmental Protection Agency (EPA) has recently identified a number of sites where hazardous chemical wastes have been dumped without adequate safeguards. It has been shown that chemicals leaching into an underground aquifer or into surface streams can contaminate waters many miles from their source. We are concerned that chemicals leaking or leaching from these sites may be contaminating the water used in food processing plants.

One of the suspect dump sites identified by EPA is located in your county. We are interested in learning if you are using municipal water or water from some other source in your processing. This letter is to remind you that it is your responsibility to make certain that the processing water used in your plant is safe and free from contaminants. If you are using a municipal water supply, we believe you have met that responsibility. If you are using some other water source, please advise us of your intended follow-up based on the concerns we have expressed. We are providing a stamped return envelope for you to send us information concerning the source of your processing water and any relevant information concerning testing. You may use the back of this letter for your response. We would appreciate receiving this information as soon as feasible, but not later than April 9, 1979.

Sincerely,

George R. White
Director
Atlanta District Office

	ACTION	INFO
TO		
PO		✓
TO CO		
CU		HA
CHIEF OF		
OPMS	✓	
RETURN TO		
ENTRAL		
FILE		

Tuckler 4 April 79

