

DEPARTMENT OF THE NAVY

Memorandum

LCU-acr/JCF/11300

DATE: 5 May 1980

FROM : Director, Utilities Division, Facilities Maintenance Department,
MCAS, Cherry Point, NC 28533

TO : Director, Natural Resource and Environmental Affairs Division, Base
Maintenance, MCB, Camp Lejeune, NC 29542

SUBJ : Pure Water Samples; analysis of

Ref : (a) Safe Drinking Water Act (SDWA), Public Law #93-523

Encl : (1) Sample Analysis Report

1. The pure water samples from your laboratory have been analyzed in accordance with laboratory certification requirements by the reference, and the results are provided in the enclosure.

2. It will be noted that certain limitations have been exceeded as follows:

| <u>Sample No.</u> | <u>Parameter</u> | <u>Results</u> | <u>Limit</u> |
|-------------------|------------------|----------------|--------------|
| 2 | Copper | 0.27 mg/l | 0.05 mg/l |
| 1 | Zinc | 0.10 mg/l | 0.05 mg/l |
| 1 | Nickel | 0.11 mg/l | 0.05 mg/l |

3. It is recommended that the distillation units be cleaned and the pure water be retested.

*R E Hall*R. E. HALL
Acting

CLW

0000005351

UIC 67001

ACTIVITY NAME
 MCB, Camp LeJeune, NC
 LABORATORY NAME

Quality Control Laboratory, Facilities Maintenance Department, MCAS, Cherry Point, NC

| SAMPLE IDENTIFICATION | | | | PARAMETER ID | SAMPLE IDENTIFICATION | | | | PARAMETER ID | | |
|------------------------|-----|------|----------------------------------|---------------------------------------|------------------------|-----|------|----------------------------------|---------------------------------------|---|------|
| SAMPLE COLLECTION DATE | | | | NAME: Lead ELEMENT NUMBER 01051 | SAMPLE COLLECTION DATE | | | | NAME: Zinc ELEMENT NUMBER 01092 | | |
| MONTH | DAY | YEAR | SAMPLE COLLECTION TIME 0.2400 | | MONTH | DAY | YEAR | SAMPLE COLLECTION TIME 0.2400 | | | |
| Apr | 28 | 80 | 1130 | 1 | 0.01 | Apr | 28 | 80 | 1130 | 1 | 0.10 |
| Apr | 28 | 80 | 1130 | 2 | 0.03 | Apr | 28 | 80 | 1130 | 2 | 0.04 |
| Apr | 28 | | 1130 | 3 | 0.04 | Apr | 28 | 80 | 1130 | 3 | 0.04 |
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| SAMPLE IDENTIFICATION | | | | PARAMETER ID | SAMPLE IDENTIFICATION | | | | PARAMETER ID | | |
|------------------------|-----|------|----------------------------------|---|------------------------|-----|------|----------------------------------|---|---|------|
| SAMPLE COLLECTION DATE | | | | NAME: Copper ELEMENT NUMBER 01042 | SAMPLE COLLECTION DATE | | | | NAME: Nickel ELEMENT NUMBER 01067 | | |
| MONTH | DAY | YEAR | SAMPLE COLLECTION TIME 0.2400 | | MONTH | DAY | YEAR | SAMPLE COLLECTION TIME 0.2400 | | | |
| Apr | 28 | 80 | 1130 | 1 | 0.03 | Apr | 28 | 80 | 1130 | 1 | 0.11 |
| Apr | 28 | 80 | 1130 | 2 | 0.27 | Apr | 28 | 80 | 1130 | 2 | 0.07 |
| Apr | 28 | 80 | 1130 | 3 | 0.06 | Apr | 28 | 80 | 1130 | 3 | 0.11 |
| | | | | | | | | | | | |
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| TESTED BY: J. C. FLOYD | | | | | | | | | | | |
| 30 Apr 1980 | | | | | | | | | | | |
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CLW

ENCLOSURE (1)

000005352

UIC 6,7,0,0,7

ACTIVITY NAME

MCB, Camp Lejeune, NC

LABORATORY NAME

Quality Control Laboratory, Facilities Maintenance Department, MCAS, Cherry Point, NC

| SAMPLE IDENTIFICATION | | | | PARAMETER ID | | SAMPLE IDENTIFICATION | | | | PARAMETER ID | | | | | | |
|------------------------|-----|------|------------------------|-----------------------|----------------|------------------------|---|---|------------------------|-----------------------|----------------|----|------|---|------|---|
| SAMPLE COLLECTION DATE | | | SAMPLE COLLECTION TIME | SAMPLE STATION NUMBER | NAME: Cadmium | SAMPLE COLLECTION DATE | | | SAMPLE COLLECTION TIME | SAMPLE STATION NUMBER | NAME: Chromium | | | | | |
| MONTH | DAY | YEAR | 0-2400 | | ELEMENT NUMBER | 0 | 1 | 0 | 2 | 7 | ELEMENT NUMBER | 0 | 1 | 0 | 3 | 4 |
| VALUE | | | | | VALUE | | | | | | | | | | | |
| Apr | 28 | 80 | 1130 | 1 | 0.01 | | | | | Apr | 28 | 80 | 1130 | 1 | 0.04 | |
| Apr | 28 | 80 | 1130 | 2 | 0.03 | | | | | Apr | 28 | 80 | 1130 | 2 | 0.04 | |
| Apr | 28 | 80 | 1130 | 3 | 0.03 | | | | | Apr | 28 | 80 | 1130 | 3 | 0.04 | |
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| SAMPLE IDENTIFICATION | | | | PARAMETER ID | | SAMPLE IDENTIFICATION | | | | PARAMETER ID | |
|------------------------|-----|------|------------------------|-----------------------|----------------|------------------------|-----|------|------------------------|-----------------------|---|
| SAMPLE COLLECTION DATE | | | SAMPLE COLLECTION TIME | SAMPLE STATION NUMBER | NAME: | SAMPLE COLLECTION DATE | | | SAMPLE COLLECTION TIME | SAMPLE STATION NUMBER | NAME: |
| MONTH | DAY | YEAR | 0-2400 | | ELEMENT NUMBER | MONTH | DAY | YEAR | 0-2400 | | ELEMENT NUMBER |
| VALUE | | | | | VALUE | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | 1 | MORNING STILL IN WATER LAB |
| | | | | | | | | | | 2 | BARNSTEAD STILL BELONGING TO PREVENTIVE MEDICINE UNIT |
| | | | | | | | | | | 3 | BARNSTEAD STILL IN SEWAGE LAB. |
| TESTED BY: J. C. FLOYD | | | | | | | | | | | |
| 30 Apr 1980 | | | | | | | | | | | |
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