#### DEPARTMENT OF THE NAVY

# Memorandum

DATE: 24 October 1980

FROM: Quality Control Lab., NREA Div., Base Meintenance Dept., MCB Camp Lejeune, NC

TO: US Army Environmental Hygiene Agency, Attn: Laboratory Services, Bldg 180, Fort McPherson, GA

SUBJ: Trihalomethane Surveillance Samples

ENCL: (1) Sample Log Sheet

(2) Potable Water Samples-5

These samples are from the New River Water System at the New River Marine Corps Air Station. There are five full sample vitals for analysis for trihalomethane content in accordance with the Safe Drinking Water Act. We are returning the extra vizilsine we did not use it.

CLW

0000005804

# Memorandum

DATE: 22 October 1980

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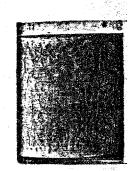
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# SAMPLE LOG SHEET THM SURVEILLANCE PROGRAM

MCB LEJEUNE HADNOT POINT

Sample Number	Sample Location	Date/Time Collected	Signature
N086	HADNOT POINT WATER TREATMENT PLANT AT PUMP	1355	Chypher ? Jul
087	BUENCEMCY ROOM	1405	Chola? for
088	BLD6 1202 MEM'S ROOM 1ST FLOOR SINK	1446	andra ? full
089	BLOG 65 QUALITY COVINCE LAB SINK, ROOM 220	1532	ardan ? Jule
290	BLOC FC-530 LAWORY ROOM 15T FLOOR SINK	1511	ander I. Ful
	SPARE BOTTLE NO	uses	

10/24/80 Bing A5-110 N091 1348 WTP @ PUMP BUDG G-520 D92 1530 ZND FLOUR MENSROW CAREER RANNER 093 BUDG 4025 1425 BARRACKS REC. ROOM BATHROOM SINK BLDG 710 OFFICERS CLUB GALLEY SINC 1448 Bros 2800 BOAT MARINA, MONS ROOM 1506



### SAMPLING INSTRUCTIONS EXTENDED TRIHALOMETHANE SURVEILLANCE OF ARMY DRINKING WATERS

- 1. RUN WATER THROUGH TAP FOR 10 MINUTES BEFORE TAKING SAMPLE. This allows water flowing in mains to be sampled instead of water standing in local pipes.
- 2. THEN, SLOW FLOW TO A TRICKLE BEFORE FILLING SAMPLE VIAL. To avoid trapping tiny air bubbles caused by water turbulence.

### DO NOT RINSE OUT VIAL!

- 3. SLOWLY FILL VIAL TO TOP, FORMING WATER BULGE ABOVE RIM. The water bulge aids in sealing the vial. Note instruction #7.
- 4. SCREW ON CAP WITH WHITE SIDE OF LINER DOWN.
- 5. TURN VIAL OVER AND TAP CAP GENTLY AGAINST HARD SURFACE OR FIRMLY AGAINST HAND. To shake loose any air bubbles trapped under cap.
- 6. IF AIR BUBBLES ARE TRAPPED IN VIAL, REMOVE CAP AND AGAIN SLOWLY FORM WATER BULGE ABOVE RIM. Note instruction #7.
- 7. DO NOT POUR OUT CONTENTS OF BOTTLE TO REFILL, SIMPLY TOP OFF IF AIR BUBBLE IS TRAPPED INSIDE. Vials contain sodium thiosulfate to stop the chlorine reaction. Samples are not valid if vial is emptied or air bubble is trapped inside.
- 8. WHEN VIAL IS CORRECTLY FILLED, MATCH NUMBER ON VIAL TO NUMBER ON ATTACHED SAMPLE LOG SHEET. Fill in location where sample was collected (building number, name, etc.), date and time collected. The <u>sample collector</u> should sign opposite each sample number he collected.
- 9. FIVE SAMPLES ARE TO BE COLLECTED FROM EACH DISTRIBUTION SYSTEM ON THE SAME DAY, DURING MID-AFTERNOON. One sample is to be collected at the end point of the distribution system, three at points representing different high consumption areas and one at the distribution system entry point. For those installations purchasing potable water, the entry point sample should be collected as close as possible to the point where the purchased water enters the installation distribution system. The entry point sample, for those installations providing their own treated water, should be collected after the final treatment process (clearwell) prior to entry to the distribution system. In those cases where more than one well supplies each distribution system, the entry point sample should be taken just after chlorination at one of the wells when all wells are supplied by the same aquifer or at one of each set of wells supplied by different aquifers.
- 10. AN EXTRA VIAL IS INCLUDED IN CASE A VIAL IS BROKEN OR CONTENTS ARE SPILLED.
- 1]. All vials and the inclosed sample log sheet should be returned <u>as soon as possible</u> after collection to this Agency using the mailing address label provided.
- 12. Any questions concerning sample collection or handling should be referred to Mr. Willy Neal, Chief Chemist, US Army Environmental Hygiene Agency, Regional Division South (AUTOVON 588-3234; Commercial 404-752-3234).

## HADNOT FIRST

- 1. Babe De De Maria France tons
- 2. KALAL FORDITEL
- 5. Edward 702
- 4. Biss 65
- 5. NEW BARRACKS OFRETH LINE

MARIE HOLPHAL

BARDON OF FRENCH SPATE

NEW WIE

PORT & PLANT

. GEGER

NEW BARRACK NOOS 4025

1. O CLUB

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