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6280/3

11333
NREAD

JUN 14 1988

Mr. Wallace E. Venrick
Water Supply Branch
Division of Health Services
Post Office Box 2091
Raleigh, North Carolina 27602-2091

Dear Mr. Venrick:

Enclosures (1), (2) and (3) are the Synthetic Organic Chemical Analysis of the Hadnot Point (HP) Water Treatment Plant, ID Number 04-67-041, Marine Corps Air Station (MCAS) Water Treatment Plant, ID Number 04-67-042 and the Holcomb Blvd (HB) Water Treatment Plant, ID Number 04-67-043. All samples were collected by the Environmental Chemistry and Microbiology Section personnel and analyzed by Oxford Laboratories, Inc.

Point of contact in this matter is Ms. Elizabeth Betz, phone (919) 451-5977.

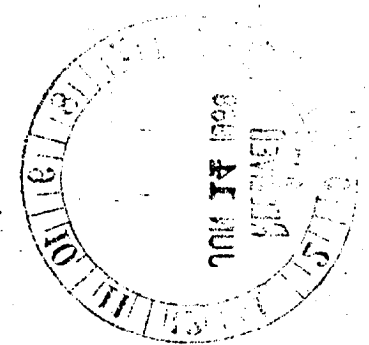
Sincerely,

JULIAN I. WOOTEN
Director, Natural Resources Division
By direction of the Commanding General

- Encls:
(1) SOCs for HP
(2) SOCs for MCAS
(3) SOCs for HB

Copy to:
LANTDIV

Blind copy to:
EC&MS (2)
BMO (Util Dir)



ford Laboratories, Inc.

Analytical and Consulting Chemists
1316 South Fifth Street
Wilmington, N.C. 28401
(919) 763-9793

VOLATILE SYNTHETIC ORGANIC CHEMICALS
(VOCs)

LABORATORY ID#: 3 7 7 2 1

ORDER SYSTEM ID#: 0 4 - 6 7 - 0 4 1 COUNTY: Onslow

TYPE OF SYSTEM: Hadnot Point

TYPE OF SAMPLE: E (D=Distribution, W=Source, E=Entry, S=Special)

COLLECTED ON: DATE: 05/11/88 (MM/DD/YY) TIME: 11:47 AM (HH:MM XM)

COLLECTED BY: Environmental Chem & Micro Sec LOCATION/SOURCE CODE: ---

LOCATION WHERE COLLECTED: Bldg 20

LABORATORY RESULTS TO:

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NREAD)

TELEPHONE # (919) 451-5977

TYPE OF SUPPLY:

- (X) COMMUNITY
- () NTNC
- () NON-COMMUNITY
- () PRIVATE

WATER SOURCE(S):

- (X) GROUND
- () SURFACE
- () PURCHASED

TAM	NAME	METHOD CODE	RESULTS	ALLOW. LIMITS
E	*****	*****	***.*****	*****
9	p-DICHLOROBENZENE, mg/l	2 16	L 0.0005	0.0750
6	VINYL CHLORIDE, mg/l	2 16	L 0.0005	0.0020
7	1,1-DICHLOROETHYLENE, mg/l	2 16	L 0.0005	0.0070
0	1,2-DICHLOROETHANE, mg/l	2 16	L 0.0005	0.0050
1	1,1,1-TRICHLOROETHANE, mg/l	2 16	L 0.0005	0.2000
2	CARBON TETRACHLORIDE, mg/l	2 16	L 0.0005	0.0050
4	TRICHLOROETHYLENE, mg/l	2 16	L 0.0005	0.0050
0	BENZENE, mg/l	2 16	L 0.0005	0.0050

TYPE TREATMENT:

- () NONE
- (X) CHLORINATED
- (X) FLUORIDATED
- (X) FILTERED
- () ALUM
- (X) LIME
- () SODA ASH
- () CAUSTIC
- (X) WATER SOFTENER
- () POTASSIUM PERMANGANATE
- () PHOSPHATE, IRON CONTR
- () PHOSPHATE, MANG. CONTR
- () PHOSPHATE, CORR. CONTR
- () OTHER

IF SAMPLE UNSATISFACTORY ()

RESAMPLE REQUESTED ()

ANALYSES BEGUN: 5/17/88

DATE ANALYSES COMPLETED: 5/19/88

CERTIFIED BY: Steve Sabson

REMARKS:

88W1451 #1

Aford Laboratories, Inc.

Analytical and Consulting Chemists

1316 South Fifth Street
Wilmington, N.C. 28401
(919) 763-9793

VOLATILE SYNTHETIC ORGANIC CHEMICALS
(VOCs)

LABORATORY ID#: 3 7 7 2 1

ORDER SYSTEM ID#: 0 4 - 6 7 - 0 4 2 COUNTY: Onslow

NAME OF SYSTEM: Marine Corps Air Station, New River

TYPE OF SAMPLE: E (D=Distribution, W=Source, E=Entry, S=Special)

COLLECTED ON: DATE: 05/11/88 (MM/DD/YY) TIME: 12:50 P.M. (HH:MM XM)

COLLECTED BY: Environmental Chem & Micro Se LOCATION/SOURCE CODE: ---

LOCATION WHERE COLLECTED: AS-110 Plant

LABORATORY RESULTS TO:

TYPE OF SUPPLY:

- (X) COMMUNITY
- () NTNC
- () NON-COMMUNITY
- () PRIVATE

Commanding General, MCB

Camp Lejeune, NC 28542

Attention: AC/S Facilities (NREAD)

WATER SOURCE(S):

- (X) GROUND
- () SURFACE
- () PURCHASED

TELEPHONE # (919) 451-5977

ITEM	NAME	METHOD CODE	RESULTS	ALLOW. LIMITS	TYPE TREATMENT:
*	*****	*****	***.*****	*****	() NONE
59	p-DICHLOROBENZENE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.0750</u>	(X) CHLORINATED
66	VINYL CHLORIDE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.0020</u>	() FLUORIDATED
77	1,1-DICHLOROETHYLENE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.0070</u>	(X) FILTERED
80	1,2-DICHLOROETHANE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.0050</u>	() ALUM
81	1,1,1-TRICHLOROETHANE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.2000</u>	(X) LIME
82	CARBON TETRACHLORIDE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.0050</u>	() SODA ASH
84	TRICHLOROETHYLENE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.0050</u>	() CAUSTIC
90	BENZENE, mg/l	<u>2 16</u>	<u>L 0.0005</u>	<u>0.0050</u>	(X) WATER SOFTENER
					() POTASSIUM PERMANGANAT
					() PHOSPHATE, IRON CONTR
					() PHOSPHATE, MANG. CONT
					() PHOSPHATE, CORR. CONT
					() OTHER

SAMPLE UNSATISFACTORY ()

RESAMPLE REQUESTED ()

ANALYSES BEGUN: 5/17/88

DATE ANALYSES COMPLETED: 5/19/88

CERTIFIED BY: Dr. Bobson

REMARKS:

88W1451#3

Oxford Laboratories, Inc.

Analytical and Consulting Chemists

1316 South Fifth Street

Wilmington, N.C. 28401

(919) 763-9793

VOLATILE SYNTHETIC ORGANIC CHEMICALS (VOCs)

LABORATORY ID#: 3 7 7 2 1

ORDER SYSTEM ID#: 04 - 67 - 04 3 COUNTY: Onslow

TYPE OF SYSTEM: Holcomb Blvd

TYPE OF SAMPLE: E (D=Distribution, W=Source, E=Entry, S=Special)

COLLECTED ON: DATE: 05/11/88 (MM/DD/YY) TIME: 11:04 PM (HH:MM XM)

COLLECTED BY: Environmental Chem & Micro Lab LOCATION/SOURCE CODE: _____

LOCATION WHERE COLLECTED: Bldg 670 Plant

RESULTS TO:

TYPE OF SUPPLY:

- (X) COMMUNITY
- () NTNC
- () NON-COMMUNITY
- () PRIVATE

Commanding General, MCB

Camp Lejeune, NC 28542

Attn: AC/S Facilities (NREAD)

WATER SOURCE(S):

- (X) GROUND
- () SURFACE
- () PURCHASED

TELEPHONE # (919) 451-5977

TAM	NAME	METHOD CODE	RESULTS	ALLOW. LIMITS
*	*****	*****	***.*****	*****
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0	1,2-DICHLOROETHANE, mg/l	2 16	L 0.0005	0.0050
1	1,1,1-TRICHLOROETHANE, mg/l	2 16	L 0.0005	0.2000
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TYPE TREATMENT:

- () NONE
- (X) CHLORINATED
- (X) FLUORIDATED
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- () PHOSPHATE, IRON CONTR
- () PHOSPHATE, MANG. CONTR
- () PHOSPHATE, CORR. CONTR
- () OTHER _____

RESULTS UNSATISFACTORY ()

RESAMPLE REQUESTED ()

DATE ANALYSES BEGUN: 5/17/88

DATE ANALYSES COMPLETED: 5/19/88

CERTIFIED BY: Bruce Dehor

REMARKS:

88W1451#2