<del></del>	D TRANSMITTAL SLIP	Date	9-22-	-87	
Dunging, Agency/			Initials	Date	
<u> 2.</u>	Natural Resource	<u></u>			
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Action	File	Note	Note and Return		
Approval	For Clearance		Per Conversation		
As Requested	For Correction	Prepare Reply			
Circulate	L For Your Information	7	See Me		
Comment	Investigate	Signature			
Coordination	Justify	10.8.10	1 - 3		
REMARKS	7.0	0			

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions FROM: (Name, org. symbol, Agency/Post) Room No.-Bldg. Phone No. 5/6/ S/N 0107-LF-000-4100

#GPO:1984-705-012/17826 2-1

OPTIONAL FORM 41 (Rev. 7-76) Prescribed by GSA FPMR (41 CFR) 101-11.206



# North Carolina Department of Human Resources Division of Health Services P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor David T. Flaherty, Secretary

Ronald H. Levine, M.D., M.P.H. State Health Director

September 15, 1987

04-67-043, Onslow County
USMC Lejeune Holcomb Boulevard
Commanding General (AC/S FAC)
Marine Corps Base
Camp Lejeune, North Carolina 28542

Dear Sir:

Re: Synthetic Organic Chemical Monitoring

The United States Environmental Protection Agency (Office of Drinking Water) has written rules requiring the monitoring of drinking water for 44 synthetic organic chemicals. This requirement was written into the rules due to the language of the recently amended Safe Drinking Water Act (PL 93-523).

This sampling series consists of four samples taken in consecutive calendar quarters. The first of these samples must be collected and analyzed prior to January 1, 1988. The second sample is to be collected and analyzed in the January through March 1988 quarter, etc.

Within the time frame of October 1, 1987 to October 1, 1988 only water systems serving a population of 10,000 or greater are required to sample.

These samples are to be collected at points of entry to the distribution . system representative of each source of supply.

Because of the importance of sampling technique to insure reliable analytical results, we are holding four sampling procedure training classes across the state.

Please attend one of the sampling classes indicated on the attached sheet. If you have any questions please call the appropriate regional office at the indicated telephone number.

A list of commercial laboratories is attached for your selection. The State Laboratory will not be conducting analyses for this sample series.

CLW 0^0005432 USMC Lejeune Holcomb Boulevard Page 2 September 15, 1987

If you have any questions please call (919) 733-2321 or the indicated contact person in our regional offices.

Sincerely

W. E. Venrick, Head

Public Water Supply Branch Environmental Health Section

WEV:chf

### Attachments

- 1) list of Commercial Laboratories
- 2) list of Sampling Procedure Training Classes
- 3) list of Contaminants to be monitored

## Laboratories Certified to Analyze for Volatile Organic Chemicals

Radian Corporation 3200 E. Chapel Hill Road/Nelson Highway Post Office Box 13000 Research Triangle Park, North Carolina 27709 Contact: Alston Sykes Telephone (919) 481-0212

Oxford Laboratories, Inc.
1316 S. 5th Street
Wilmington, North Carolina 28401
Contact: Roger C. Oxford or Bruce Babson Telephone (919) 763-9793

Industrial and Environmental Analysts, Inc.
Post Office Box 12846
Research Triangle Park, North Carolina 27709
Contact: Joseph Adamovic Telephone (919) 467-9919

Compu Chem Laboratories
Post Office Box 12652
3308 Chapel Hill/Nelson Highway
Research Triangle Park, North Carolina 27709
Contact: Robert Whitehead Telephone (919) 549-8263 or (919) 248-6485

### Sampling Procedure Training Sites

DATE AND TIME: September 29, 1987 1 to 5 P.M.

PLACE: City of Morganton

Western Piedmont Community College

Building P Room Pll5

CONTACT: Terry Gross (704) 669-3361

DATE AND TIME: September 29, 1987 1:30 P.M.

PLACE: City of Greenville

Regional Development Institute

Willis Building at 1st Street and Read Street

CONTACT: Fred Hill (919) 756-1343

DATE AND TIME: October 7, 1987 10:00 A.M.

PLACE: City of Lexington

Davidson Community College

Reich Building Auditorium - Room 100

CONTACT: Bert King (919) 761-2390

DATE AND TIME: September 23, 1987 1 P.M.

PLACE: City of Sanford

City Hall

CONTACT: J. D. Monroe (919) 486-1191

VCS	Mil
Benzene Carbon Tetrachloride 1,2-Dichloroethane Trichloroethylene para-Dichlorobenzene 1,1-Dichloroethylene 1,1,1-Trichloroethane Vinyl Chloride	0.005 mg/l 0.005 mg/l 0.005 mg/l 0.005 mg/l 0.075 mg/l 0.007 mg/l 0.20 mg/l 0.002 mg/l
	,

#### UNREGULATED CONTAMINANTS

Bromobenzene

Bromodichloromethane

Bromoform

Bromomethane

Chlorobenzene

Chlorodibromomethane

Chloroethane

Chloroform

Chloromethane

o-Chlorotoluene

p-Chlorotoluene

Dibromomethane

m-Dichlorobenzene

o-Dichlorobenzene

trans-1,2-Dichloroethylene

cis-1,2-Dichloroethylene

Dichloromethane

1,1-Dichloroethane

1,1-Dichloropropene

1,2-Dichloropropane

1,3-Dichloropropane

1,3-Dichloropropene

2,2-Dichloropropane

Ethylbenzene

Styrene

1,1,2-Trichloroethane

1,1,1,2-Tetrachloroethane

1,1,2,2-Tetrachloroethane

Tetrachloroethylene

1,2,3-Trichloropropane

Toluene

p-Xylene

o-Xylene

m-Xylene

#### Vulnerable Systems

Ethylene dibromide (EDB) 1,2-Dibromo-3-Chloropropane (DBCP)

