

Memorandum

DATE: 8 October 1985

FROM: Supervisory Chemist, Water Quality Control Laboratory, Environmental Branch

TO: Supervisory Ecologist, Environmental Branch

SUBJ: SUBMITTING RECENTLY RECEIVED LABORATORY RESULTS

- Encl: (1) IEA's Report No. 304-3 of 2 October 1985
- (2) WQCL's Sampling Information Sheet
- (3) Requisition for Document No. M93170-5240-2420

1. In response to your request to submit enclosure (1) to the State, I have found some problems. First off, the distilled water analysis, page 2 of enclosure (1), was done as part of the laboratory quality control and does not get submitted to the State. *understand DP3*
2. As for providing the required information, we still need IEA's State ID number as well as the method codes for the Trihalomethane and inorganic analysis. *POW.*
3. The sample ID numbers used by IEA I did not, at first, recognize them. However, after studying enclosure (1) and (2) it looks like IEA used the collection times from the labels as its sample ID numbers. The labels had also contained building numbers or system ID letters.
4. Finally, and most importantly, the inorganic analysis, page 3 of enclosure (1) is incomplete. North Carolina, in Title 10, Subchapter 10D Paragraph .1636 of the Administrative Code, requires groundwater systems to analyze for Sodium every three years. Enclosure (3) shows that the request for Sodium got at least as far as Purchasing and Contracting (P&C). I have yet to receive a copy of the final purchase order (M67001-85-M-1950) to know whether this is P&C's error or the Lab's. In either case, the last time we analyzed for Sodium was September 1982.

Elizabeth A. Betz
 ELIZABETH A. BETZ

To: E.A.B

Please take appropriate action to get appropriate data in proper format. We need to be as specific as possible in contracts on the format of the finished report. This may mean giving more info / having better coordination with P&C. I interpreted the IEA report to be less than what I would prefer. Recommend contact with Adomovic, IEA, if needed.

Danny

CLW

000005344

0 3
F.C.
(8-9)

Lab. ID
(4-4)

WAQC-106-I

INORGANIC CHEMICAL ANALYSES - PUBLIC WATER SYSTEM

Water System I.D. Number

0 4 - 6 7 - 0 4
(1-7)

Complete All Items Above Heavy Line
(See Instructions on Reverse Side)

CLW

000005345

Name of System: _____

Type of System:
 Community Non-Community

Address: Commanding General, Marine Corps Base

Camp Lejeune, NC Zip 28542

Source of Water:
 Ground Both
 Surface Purchased

County: Onslow

Report To: AC/S Facilities Attn: NREAD

Source of Sample:
 Distribution Tap House Tap
 Plant Tap Well Tap

Address: same as above

Zip _____

Telephone Number: (919) 451 - 5977

Type of Treatment:
 None Lime
 Chlorinated Soda Ash
 Fluoridated Polyphosphate
 Filtered Water Softener
 Alum Other

Collected By: Water Quality Control Lab (37807)

Date Collected: MM DD YY Time: AM PM
(31-36) (38-41)

Location of Sampling Point: _____

Address where sample was collected) _____

Remarks: _____
Loc. Code _____
(28-30)

Type of Sample: (37)
 D-Regular S-Special
 C-Check

Contaminant ID (10-13)	Name	Method (14-16)	Results Mg/l (17-21)
005	Arsenic	1 2 5	
010	Barium	1 0 1	
015	Cadmium	1 2 5	
020	Chromium	1 0 1	
025	Fluoride	1 0 7	
030	Lead	1 2 5	
035	Mercury	1 0 3	
040	Nitrate (N)	1 0 9	
045	Selenium	1 2 5	
050	Silver	1 0 1	

Contaminant ID (10-13)	Name	Method (14-16)	Results Mg/l (17-21)
1028	Iron	1 0 1	
1032	Manganese	1 0 1	
1925	pH	1 3 5	
	Sodium	1 0 1	

Date Received _____ Date Reported _____ Reported By _____
Date Analyzed _____ Laboratory Number _____
MM DD YY

0 3
 T.C. (8-9) Lab. ID (42-46)

WAQC-106-I

INORGANIC CHEMICAL ANALYSES - PUBLIC WATER SYSTEM

CLW

Water System I.D. Number

0 4 - 6 7 - 0 4
 (1-7)

Complete All Items Above Heavy Line
 (See Instructions on Reverse Side)

0000005346

Name of System: _____

Type of System:
 Community Non-Community

Address: Commanding General, Marine Corps Base

Camp Lejeune, NC Zip 28542

Source of Water:
 Ground Both
 Surface Purchased

County: Onslow

Report To: AC/S Facilities Attn: NREAD

Source of Sample:
 Distribution Tap House Tap
 Plant Tap Well Tap

Address: same as above

Zip _____

Telephone Number: (919) 451 - 5977

Collected By: Water Quality Control Lab (37807)

Type of Treatment:
 None Lime
 Chlorinated Soda Ash
 Fluoridated Polyphosphate
 Filtered Water Softener
 Alum Other

Date Collected: _____ Time: _____ AM/PM
 MM DD YY (31-36) (38-41)

Location of Sampling Point: _____
 (Address where sample was collected)
 Loc. Code _____

Remarks: _____ (28-30)

Type of Sample: (37)
 D-Regular S-Special
 C-Check

Contaminant ID (10-13)	Name	Method (14-16)	Results Mg/l (17-21)
1005	Arsenic	125	
1010	Barium	101	
1015	Cadmium	125	
1020	Chromium	101	
1025	Fluoride	107	
1030	Lead	125	
1035	Mercury	103	
1040	Nitrate (N)	109	
1045	Selenium	125	
1050	Silver	101	

Contaminant ID (10-13)	Name	Method (14-16)	Results Mg/l (17-21)
1028	Iron	101	
1032	Manganese	101	
1925	pH	135	
	Sodium	101	

Date Received _____ Date Reported _____ Reported By _____
 Date Analyzed _____ Laboratory Number _____
 MM DD YY

0 3 [] [] [] [] [] []
 T.C. (8-9) Lab. ID (42-46)

WAQC-106-I

INORGANIC CHEMICAL ANALYSES - PUBLIC WATER SYSTEM

Water System I.D. Number

CLW

0 4 - 6 7 - 0 4 [] []
 (1-7)

Complete All Items Above Heavy Line
 (See Instructions on Reverse Side)

000005347

Name of System: _____

Type of System:
 Community Non-Community

Address: Commanding General, Marine Corps Base

Camp Lejeune, NC Zip 28542

Source of Water:
 Ground Both
 Surface Purchased

County: Onslow

Report To: AC/S Facilities Attn: NREAD

Source of Sample:
 Distribution Tap House Tap
 Plant Tap Well Tap

Address: same as above

Zip _____

Telephone Number: (919) 451 - 5977

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Type of Treatment:
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 MM DD YY (31-36) (38-41)

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 (Address where sample was collected)
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1010	Barium	101	[][][][][]
1015	Cadmium	125	[][][][][]
1020	Chromium	101	[][][][][]
1025	Fluoride	107	[][][][][]
1030	Lead	125	[][][][][]
1035	Mercury	103	[][][][][]
1040	Nitrate (N)	109	[][][][][]
1045	Selenium	125	[][][][][]
1050	Silver	101	[][][][][]

Contaminant ID (10-13)	Name	Method (14-16)	Results Mg/l (17-21)
1028	Iron	101	[][][][][]
1032	Manganese	101	[][][][][]
1925	pH	135	[][][][][]
	Sodium	101	[][][][][]
			[][][][][]
			[][][][][]
			[][][][][]
			[][][][][]
			[][][][][]
			[][][][][]

Date Received _____ Date Reported _____ Reported By _____
 Date Analyzed _____ Laboratory Number _____
 MM DD YY

0 3
 T.C. (8-9) Lab. ID (42-46)

INORGANIC CHEMICAL ANALYSES - PUBLIC WATER SYSTEM

Water System I.D. Number

CLW

0 4 - 6 7 - 0 4
 (1-7)

Complete All Items Above Heavy Line
 (See Instructions on Reverse Side)

0000005348

Name of System: _____

Type of System:
 Community Non-Community

Address: Commanding General, Marine Corps Base

Camp Lejeune, NC Zip 28542

Source of Water:
 Ground Both
 Surface Purchased

County: Onslow

Report To: AC/S Facilities Attn: NREAD

Source of Sample:
 Distribution Tap House Tap
 Plant Tap Well Tap

Address: same as above

Zip _____

Telephone Number: (919) 451 - 5977

Collected By: Water Quality Control Lab (37807)

Type of Treatment:
 None Lime
 Chlorinated Soda Ash
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 Filtered Water Softener
 Alum Other

Date Collected: _____ Time: _____
 MM DD YY (38-41)
 (31-36)

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 (Address where sample was collected)

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 Loc. Code _____ (28-30)

Type of Sample: (37)
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 C-Check

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L005	Arsenic	125	
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L015	Cadmium	125	
L020	Chromium	101	
L025	Fluoride	107	
L030	Lead	125	
L035	Mercury	103	
L040	Nitrate (N)	109	
L045	Selenium	125	
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Date Received _____ Date Reported _____ Reported By _____
 Date Analyzed _____ Laboratory Number _____
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INORGANIC CHEMICAL ANALYSES - PUBLIC WATER SYSTEM

0	3				
T.C. (6-9)		Lab. ID (42-46)			

Water System I.D. Number

0	4	6	7	0	4	
(1-7)						

Complete All Items Above Heavy Line
(See Instructions on Reverse Side)

CLW

000005349

Name of System: _____

Type of System:

(X) Community () Non-Community

Address: Commanding General, Marine Corps Base

Source of Water:

(X) Ground () Both
() Surface () Purchased

Camp Lejeune, NC Zip 28542

County: Onslow

Report To: AC/S Facilities Attn: NREAD

Source of Sample:

() Distribution Tap () House Tap
(X) Plant Tap () Well Tap

Address: same as above

Zip _____

Telephone Number: (919) 451 - 5977

Collected By: Water Quality Control Lab (37807)

Type of Treatment:

() None () Lime
(X) Chlorinated () Soda Ash
() Fluoridated () Polyphosphate
() Filtered (X) Water Softener
() Alum () Other

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MM DD YY (31-36) (38-41)

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