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ROCHESTER, NEW YORK 14603
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SUITE 800
ONE THOMAS CIRCLE
WASHINGTON, D.C. 20005
(202) 223-7200
TELEX 510600B427 (WUT)

REYNOLDS PLAZA
1061 EAST INDIANTOWN ROAD
JUPITER, FLORIDA 33477
(305) 746-1002
(305) 283-5004 (MARTIN COUNTY)

September 30, 1986

Mr. Manmohan Mehta
Sanitary Engineer
Division of Solid and Hazardous Waste
New York State Department
of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Re: Taylor Instruments

Dear Mr. Mehta:

Please find enclosed the analytical results from General Testing and Loziers for Taylor Instrument's monitoring wells. As the results indicate, wells LY-2, LY-3, W-5 and D-0 continue to show levels of mercury below the detectibility limit for the analytical methods used, while mercury levels in wells LY-1 and 0-0 continue to appear just above the detection limit for these methods. As you know, with these results, Taylor Instrument completes the extended monitoring period agreed to in my letter to Paul Schmied on August 26, 1985. Taylor Instruments, and its consultants, are in the process of reviewing the data collected during this extended monitoring period. Taylor would like to schedule a meeting with you to discuss the results obtained during the monitoring period.

We look forward to hearing from you as to when you can meet with us to discuss these results. Should you have any questions concerning the enclosed analytical data, do not hesitate to contact Larry Blue or myself.

Very truly yours,

G. Robert Witmer, Jr., P.C.

GRW/jc
Enclosures

cc: M. McClements
K. Hylton
T. Lawson

LOZIER
LABORATORIES
23 N. MAIN STREET • FAIRPORT, NEW YORK 14450 • 716-425-2210

June 14, 1986

Mr. Mark McClements
Taylor Instruments
95 Ames Street
Rochester, NY 14601

Re: Project No.: 86-06-477
Date Rec'd : 6-6-86

Dear Mr. McClements:

Enclosed you will find the analytical results on the above project.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Alan J. Laffin
Director, Analytical Services

AJL/mem
Enclosure: As noted.

LOZIER LABORATORIES
23 N. Main Street-Fairport, New York 14450 - 716/425-2210

Client:

Taylor Instruments
95 Ames Street
Rochester, New York 14601

Attn: Mark McClements
Staff Engineer

Date Received : 6-6-86
Laboratory No. : 86-06-477
Purchase Order No.: XD 19255
Report Date : 6-14-86
Auth. Signature :
Lab Director : Alan J. Laffin

Sample Identification:

A. Ly-1
B. Ly-2
C. Ly-3
D. Ly-4
E.
F. W-5
G. D-0
H. O-0
I.
J.

Page ___ of ___

Comments:

Parameters	A	B	C	D	E	F	G	H	I	J
Mercury, Hg.	0.003	<0.001	<0.001	I.S.	---	<0.001	<0.001	0.002		
* Depth to Water	---	---	---	---	---	7.1'	6.1'	8.5'		
** Depth to Water	---	---	---	---	---	6.2'	6.0'	8.3'		
Duplicate	0.003	I.S.	<0.001	---	---	<0.001	<0.001	0.001		

Note: All results expressed in Mg/L unless noted otherwise.

Analysis Comments: I.S. : Insufficient Sample

* Before Purging ** Before Sampling

[2504z 6-27-84]

LOZIER LABORATORIES

CHAIN OF CUSTODY RECORD

PROJECT NAME: Taylor Inst.

PROJECT NUMBER:

FIELD BOOK NUMBER: #2

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	ANALYSIS: EXTR ORG	VOA	PEST/PCB	TRCE MTL					NUMBER OF CONTAINERS	FIELD BOOK PG. No.	REMARK
	6-6-86	9:25	Ly-1	WATER				Hg					2- split w/ General Testing		
	↓	9:35	Ly-2	↓				↓					↓		
	↓	9:50	W-5	↓				↓					↓		
	↓	10:00	D-Ø	↓				↓					↓		
	↓	10:10	Ly-4	↓				↓					↓		NO Sample
	↓	10:20	Ly-3	↓				↓					↓		
	↓	10:35	Ø-Ø	↓				↓					↓		

SAMPLED BY: RLUDRL+ & MJM
SIGN

	1	2	3	4
RELINQUISHED BY:	SIGN: Mark J. McClements DATE: 6/6/86 TIME: 10:47 a.m.	SIGN DATE TIME	SIGN DATE TIME	SIGN DATE TIME
RECEIVED BY:	SIGN: RLUDRL+ DATE: 6/6/86 TIME: 10:47	SIGN DATE TIME	SIGN DATE TIME	SIGN DATE TIME

METHOD OF SHIPMENT:

SIGN

RECEIVED FOR LABORATORY BY:

SIGN DATE TIME

GENERAL TESTING CORPORATION/CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place
Rochester, NY 14608 Hackensack, NJ 07601

GTC Job No. 61325
Client Project No. _____

Sample Origination & Shipping Information

Collection Site Taylor Instr.
Address 95 Ames St. Roch.
Street City State Zip
Collector Lozier Labs
Print Signature

Bottles Prepared by Lozier
Bottles Shipped to Client via _____
Samples Shipped via _____

Rec'd by _____
Seal/Shipping # _____
Seal/Shipping # _____

Sample(s) Relinquished by: Mark McClements		Received by: S. Marsh	Date/Time
1. Sign	1. Sign	S. Marsh	6/6/86
for	for		11:30
2. Sign	2. Sign		/ /
for	for		:
3. Sign	3. Sign		/ /
for	for		:

Sample(s) Received in Laboratory by C Donnan 6/6/86 @ 11 45

	Client I.D.# / Lab#	Sample Location / Date/Time	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep Preserved Y	Preserved N	Filtered Y	Filtered N	Bottle Set(s) (see below)	Rec'd at GTC
1	A+B	LY-1 6/6/86 :0925	W	Hg (duplicate)		✓		✓	5	
2	C	LY-2 6/6/86 :0935	W	Hg	✱	✓		✓	5	
3	D+E	LY-3 6/6/86 :1020	W	Hg		✓		✓	5	
4	F+G	Ø-Ø 6/6/86 :1035	W	Hg		✓		✓	5	
5	H+I	D-Ø 6/6/86 :1000	W	Hg		✓		✓	5	

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each					1						

Additional Analytes _____

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

* Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), _____(X), _____(Y).

GENERAL TESTING CORPORATION/CHAIN-OF-CUSTODY RECORD

710 Exchange Street, Rochester, NY 14608 | 85 Trinity Place, Hackensack, NJ 07601

GTC Job No. ______
Client Project No. ______

Sample Origination & Shipping Information

Collection Site ______
Address ______ Street / City / State / Zip
Collector ______ Print / Signature

Bottles Prepared by ______ Rec'd by ______
Bottles Shipped to Client via ______ Seal/Shipping # ______
Samples Shipped via ______ Seal/Shipping # ______

Sample(s) Relinquished by:	Received by:	Date/Time
1. Sign Mark J McClements	1. Sign M. Slanno	6/6/86
for	for	11:40
2. Sign	2. Sign	/ /
for	for	:
3. Sign	3. Sign	/ /
for	for	:

Sample(s) Received in Laboratory by ______ / / @ :

	Client I.D.# / Lab#	Sample Location / Date/Time	★	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep Preserved Y	Preserved N	Filtered Y	Filtered N	Bottle Set(s) (see below)	Rec'd at GTC
1		W-5 6/6/86 :0950	W	Hg (duplicate)		✓		✓	5	
2		/ / :								
3		/ / :								
4		/ / :								
5		/ / :								

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each					1						

Additional Analytes ______

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

★ Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), ______(X), ______(Y).

water and wastewater testing specialists

general testing corporation

710 Exchange Street
Rochester, NY 14608
(716) 454-3760

85 Trinity Place
Hackensack, NJ 07601
(201) 488-5242

LABORATORY REPORT

Job No. R61325 Date 06/16/86

Client

Mr. Mark McClements
Taylor Instruments
95 Ames Street
Rochester, NY 14611

Sample(s) Reference

Monitoring Wells

Date Samples (X) received ( ) collected by General Testing 06/06/86

P.O. # _____

ANALYTICAL RESULTS

(mg/l unless stated otherwise)

Sample Description	Mercury
TAYLOR INSTRUMENTS	
Date(s)	
Time(s)	
A LY1 Collected 6/6/86 - 09:25	0.0029
B LY1 Duplicate	0.0028
C LY2 Collected 6/6/86 - 09:35	<0.0009
D LY3 Collected 6/6/86 - 10:20	<0.0005
E LY3 Duplicate	<0.0005
F 00 Collected 6/6/86 - 10:35	0.0012
G 00 Duplicate	0.0014
H D0 Collected 6/6/86 - 10:00	<0.0005
I D0 Duplicate	<0.0005
J W5 Collected 6/6/86 - 09:50	<0.0005
K W5 Duplicate	<0.0005

RECEIVED
JUN 20 1986
FACILITIES ENGINEERING

Analytical procedures in accordance with Standard Methods for the Examination of Water and Wastewater, 15th Edition and Methods for Chemical Analysis of Water and Wastes, EPA. (<) indicates lowest detectable concentration with procedure used. Data on quality control performed with above sample(s) is available upon request.

Marshall Marcus
Ass't

Laboratory Director

Nixon, Hargrave, Devans & Doyle
Attorneys and Counselors at Law
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS
LINCOLN FIRST TOWER
POST OFFICE BOX 1051
ROCHESTER, NEW YORK 14603
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TELEX: 978450 (WUT)

30 ROCKEFELLER PLAZA
NEW YORK, NEW YORK 10112
(212) 586-4100
CABLE NIXONHARG NEW YORK
TELEX 66521 (MCI)

SUITE 800
ONE THOMAS CIRCLE
WASHINGTON, D. C. 20005
(202) 223-7200
TELEX: 5106008427 (WUT)

REYNOLDS PLAZA
1061 EAST INDIANTOWN ROAD
JUPITER, FLORIDA 33477
(305) 746-1002
(305) 283-5004 (MARTIN COUNTY)

September 30, 1986

Mr. Monmohan Mehta
Sanitary Engineer
Division of Solid and Hazardous Waste
New York State Department
of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Re: Taylor Instruments

Dear Mr. Mehta:

Please find enclosed the analytical results from General Testing and Loziers for Taylor Instrument's monitoring wells. As the results indicate, wells LY-2, LY-3, W-5 and D-0 continue to show levels of mercury below the detectibility limit for the analytical methods used, while mercury levels in wells LY-1 and 0-0 continue to appear just above the detection limit for these methods. As you know, with these results, Taylor Instrument completes the extended monitoring period agreed to in my letter to Paul Schmied on August 26, 1985. Taylor Instruments, and its consultants, are in the process of reviewing the data collected during this extended monitoring period. Taylor would like to schedule a meeting with you to discuss the results obtained during the monitoring period.

We look forward to hearing from you as to when you can meet with us to discuss these results. Should you have any questions concerning the enclosed analytical data, do not hesitate to contact Larry Blue or myself.

Very truly yours,

G. Robert Witmer, Jr., P.E.

GRW/jc
Enclosures
cc: M. McClements
K. Hylton
T. Lawson

TABLE I

MERCURY RESULTS FOR 1986 SECOND QUARTER WELL WATER SAMPLES (ppb - parts per billion)

	General Testing Results		Lozier Results	
WELL SITE	Sample #1	Sample #2	Sample #1	Sample #2
LY-1	2.9	2.8	3	3
LY-2	<0.9	*	<1	*
LY-3	<0.5	<0.5	<1	<1
LY-4	*	*	*	*
W-5	<0.5	<0.5	<1	<1
D-0	<0.5	<0.5	<1	<1
0-0	1.2	1.4	2	1

* = Insufficient sample for analysis

MJM 6/24/86

LOZIER
LABORATORIES
23 N. MAIN STREET • FAIRPORT, NEW YORK 14450 • 716-425-2210

June 14, 1986

Mr. Mark McClements
Taylor Instruments
95 Ames Street
Rochester, NY 14601

Re: Project No.: 86-06-477
Date Rec'd : 6-6-86

Dear Mr. McClements:

Enclosed you will find the analytical results on the above project.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Alan J. Laffin
Director, Analytical Services

AJL/mem
Enclosure: As noted.

LOZIER LABORATORIES
23 N. Main Street-Fairport, New York 14450 - 716 / 425 - 2210

Client:

Taylor Instruments
95 Ames Street
Rochester, New York 14601

Attn: Mark McClements
Staff Engineer

Date Received : 6-6-86
Laboratory No. : 86-06-477
Purchase Order No. : XD 19255
Report Date : 6-14-86
Auth. Signature :
Lab Director : Alan J. Laffin

Sample Identification:

A. Ly-1
B. Ly-2
C. Ly-3
D. Ly-4
E.
F. W-5
G. D-0
H. 0-0
I.
J.

Page ___ of ___

Comments:

Parameters	A	B	C	D	E	F	G	H	I	J
Mercury, Hg.	0.003	<0.001	<0.001	I.S.	---	<0.001	<0.001	0.002		
* Depth to Water	---	---	---	---	---	7.1'	6.1'	8.5'		
** Depth to Water	---	---	---	---	---	6.2'	6.0'	8.3'		
Duplicate	0.003	I.S.	<0.001	---	---	<0.001	<0.001	0.001		

Note: All results expressed in Mg/L unless noted otherwise.

Analysis Comments: I.S. : Insufficient Sample

* Before Purging ** Before Sampling

[2504z 6-27-84]

LOZIER LABORATORIES

CHAIN OF CUSTODY RECORD

PROJECT NAME: Taylor Inst.

PROJECT NUMBER:

FIELD BOOK NUMBER: #2

SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	SAMPLE TYPE	EXTR ORG	VOA	PEST/PCB	TRCE MTL	ANALYSIS			NUMBER OF CONTAINERS	FIELD BOOK PG. NO.	REMARK
	6-6-86	9:25	Ly-1	WATER				Hg				2- split w/	General Testing	
	↓	9:35	Ly-2	↓				↓				↓		
	↓	9:50	W-5	↓				↓				↓		
	↓	10:00	D-Ø	↓				↓				↓		
	↓	10:10	Ly-4	↓				↓				↓		NO Sample
	↓	10:20	Ly-3	↓				↓				↓		
	↓	10:35	Ø-Ø	↓				↓				↓		

SAMPLED BY: SIGN ~~RXXR~~ RLD RLt & MJM

	1	2	3	4
RELINQUISHED BY:	SIGN Mark J. McClements DATE 6/6/86 TIME 10:47 a.m.	SIGN DATE TIME	SIGN DATE TIME	SIGN DATE TIME
RECEIVED BY:	SIGN RLD RLt DATE 6/6/86 TIME 10:47	SIGN DATE TIME	SIGN DATE TIME	SIGN DATE TIME

METHOD OF SHIPMENT:

SIGN

RECEIVED FOR LABORATORY BY:

SIGN DATE TIME

GENERAL TESTING CORPORATION/CHAIN-OF-CUSTODY RECORD

710 Exchange Street
Rochester, NY 14608

85 Trinity Place
Hackensack, NJ 07601

GTC Job No. 61325
Client Project No. ______

Sample Origination & Shipping Information
Collection Site Taylor Inst.
Address 95 Ames St. (Street) ______ (City) Roch. (State) ______ (Zip)
Collector Lozier Labs (Print) ______ (Signature)

Bottles Prepared by Lozier
Bottles Shipped to Client via ______
Samples Shipped via ______

Rec'd by ______
Seal/Shipping # ______
Seal/Shipping # ______

Sample(s) Relinquished by: Mark McClements

Relinquished by	Received by:	Date/Time
1. Sign	1. Sign S. Marsh	6/6/86
for	for	11:30
2. Sign	2. Sign	/ /
for	for	:
3. Sign	3. Sign	/ /
for	for	:

Sample(s) Received in Laboratory by C Donner 6/6/86 @ 11:45

	Client I.D.# / Lab#	Sample Location / Date/Time	*	Analyte or Analyte Group(s) Required (see below for additional)	Preserved Y	Preserved N	Filtered Y	Filtered N	Bottle Set(s) (see below)	Rec'd at GTC
1	A+B	LY-1 / 6/6/86 :0925	W	Hg (duplicate)		✓		✓	5	
2	C	LY-2 / 6/6/86 :0935	W	Hg	✱	✓		✓	5	
3	D+E	LY-3 / 6/6/86 :1020	W	Hg		✓		✓	5	
4	F+G	Ø-Ø / 6/6/86 :1035	W	Hg		✓		✓	5	
5	H+I	D-Ø / 6/6/86 :1000	W	Hg		✓		✓	5	

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each					1						

Additional Analytes ______

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

* Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), ______(X), ______(Y).

✱ Not sufficient sample for duplicate

GENERAL TESTING CORPORATION/CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place
Rochester, NY 14608 Hackensack, NJ 07601

GTC Job No. _____
Client Project No. _____

Sample Origination & Shipping Information

Collection Site _____

Address _____
Street City State Zip

Collector _____
Print Signature

Bottles Prepared by _____ Rec'd by _____
Bottles Shipped to Client via _____ Seal/Shipping # _____
Samples Shipped via _____ Seal/Shipping # _____

Sample(s) Relinquished by:	Received by:	Date/Time
1. Sign Mark J. McClements	1. Sign M. Stevenson	6/16/86
for	for	11:40
2. Sign	2. Sign	/ /
for	for	:
3. Sign	3. Sign	/ /
for	for	:

Sample(s) Received in Laboratory by _____ / / @ :

	Client I.D.# / Lab#	Sample Location / Date/Time	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep Preserved Y	Sample Prep Preserved N	Sample Prep Filtered Y	Sample Prep Filtered N	Bottle Set(s) (see below)	Rec'd at GTC
1		W-5	W	Hg (duplicate)	✓			✓	5	
		6/16/86 : 0950								
2										
		/ / :								
3										
		/ / :								
4										
		/ / :								
5										
		/ / :								

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each					1						

Additional Analytes _____

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

* Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), _____(X), _____(Y).

water and wastewater testing specialists

general testing corporation

710 Exchange Street
Rochester, NY 14608
(716) 454-3760

85 Trinity Place
Hackensack, NJ 07601
(201) 488-5242

LABORATORY REPORT

Job No. R61325 Date 06/16/86

Client

Mr. Mark McClements
Taylor Instruments
95 Ames Street
Rochester, NY 14611

Sample(s) Reference

Monitoring Wells

Date Samples (X) received ( ) collected by General Testing 06/06/86

P.O. # _____

ANALYTICAL RESULTS

(mg/l unless stated otherwise)

Sample Description	Mercury
TAYLOR INSTRUMENTS	
Date(s)	
Time(s)	
A LY1 Collected 6/6/86 - 09:25	0.0029
B LY1 Duplicate	0.0028
C LY2 Collected 6/6/86 - 09:35	<0.0009
D LY3 Collected 6/6/86 - 10:20	<0.0005
E LY3 Duplicate	<0.0005
F 00 Collected 6/6/86 - 10:35	0.0012
G 00 Duplicate	0.0014
H D0 Collected 6/6/86 - 10:00	<0.0005
I D0 Duplicate	<0.0005
J W5 Collected 6/6/86 - 09:50	<0.0005
K W5 Duplicate	<0.0005

RECEIVED
JUN 20 1986
FACILITIES ENGINEERING

Analytical procedures in accordance with Standard Methods for the Examination of Water and Wastewater, 15th Edition and Methods for Chemical Analysis of Water and Wastes, EPA. (<) indicates lowest detectable concentration with procedure used. Data on quality control performed with above sample(s) is available upon request.

Marshall Monroe
Ass't

Laboratory Director

1/84

Nixon, Hargrave, Devans & Doyle
Attorneys and Counselors at Law
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS
LINCOLN FIRST TOWER
POST OFFICE BOX 1051
ROCHESTER, NEW YORK 14603
(716) 546-8000
CABLE: NIXONHARG ROCHESTER
TELEX: 978450

30 ROCKEFELLER PLAZA
NEW YORK, NEW YORK 10112
(212) 586-4100
CABLE: NIXONHARG NEW YORK
TELEX: 66521

SUITE 800
ONE THOMAS CIRCLE
WASHINGTON, D.C. 20005
(202) 223-7200

REYNOLDS PLAZA
1061 EAST INDIANTOWN ROAD
JUPITER, FLORIDA 33458
(305) 746-1002
(305) 283-5004 (MARTIN COUNTY)

April 22, 1986

Mohnmohan Mehta
Sanitary Engineer
Division of Solid and Hazardous Waste
New York State Department
of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Dear Mr. Mehta:

Enclosed please find the analytical results from General Testing and Lozier Laboratories for Taylor Instrument's monitoring wells. As the results indicate, wells Ly-2, Ly-3, W-5 and D-0 continue to show levels of mercury below the detectability limit for the analytical methods used, while Ly-1 and 0-0 continue to show mercury levels just above the detection limit for these methods.

Upon the completion of the 6/86 sampling quarter for Taylor Instrument's monitoring wells, we will have completed the extended monitoring period discussed in my letter to Paul Schmied on August 26, 1985. The analytical data for three quarters of the extended period confirm our earlier belief that Lozier's analytical data between 9/18/84 and 3/13/85 was not representative of the actual mercury concentrations in wells Ly-1 and 0-0. If the 6/86 sampling and analytical data is consistent with that already collected during the extended monitoring period, there should be no need for any further monitoring of Taylor Instrument's monitoring wells, and we shall seek to remove the site from New York State's list of Inactive Hazardous Waste Sites.

As always, it continues to be a pleasure working with the Department on this project. If you require

additional assistance in this matter, please do not hesitate to contact me.

Very truly yours,

G. Robert Witmer, Jr., P.C.

GRW/jc

cc: Mark McClements
Kevin Hylton

TABLE I

MERCURY RESULTS FOR 1986 FIRST QUARTER WELL WATER SAMPLES (ppb - parts per billion)

	General Testing Results		Lozier Results
WELL SITE	Sample #1	Sample #2	Sample #1
LY-1	1.1	1.1	< 1
LY-2	<0.8	*	*
LY-3	<0.7	<0.7	< 4
LY-4	*	*	*
W-5	<0.5	<0.5	< 1
D-0	<0.5	<0.5	< 1
O-0	1.5	1.5	3

* = Insufficient sample for analysis

MJM 4/9/86

general testing corporation

water and wastewater testing specialists

710 Exchange Street
Rochester, NY 14608
(716) 454-3760

85 Trinity Place
Hackensack, NJ 07601
(201) 488-5242

LABORATORY REPORT

Job No. R60577 Date 3/31/86
Corrected Copy

Client

Mr. Mark McClements
Taylor Instruments
95 Ames Street
Rochester, NY 14611

Sample(s) Reference

Monitoring Wells

Date Samples (X) received ( ) collected by General Testing 3/14/86

P.O. # _____

ANALYTICAL RESULTS

(mg/l unless stated otherwise)

Sample Description	Mercury*	Mercury* Duplicate
Date(s)	3/14/86	
Time(s)	-	
LY-1	0.0011	0.0011
LY-2	<0.0008	**
D-0	<0.0005	<0.0005
W-5	<0.0005	<0.0005
0-0	0.0015	0.0015
LY-3	<0.0007	<0.0007

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Note: Samples preserved with HNO_3 upon receipt.

* Analyzed by Cold Vapor method
** Insufficient sample for duplicate analysis

Analytical procedures in accordance with Standard Methods for the Examination of Water and Wastewater, 15th Edition and Methods for Chemical Analysis of Water and Wastes, EPA. (<) indicates lowest detectable concentration with procedure used. Data on quality control performed with above sample(s) is available upon request.

Marshall Marcus
Ass't Laboratory Director

1/84

LOZIER LABORATORIES
23 N. Main Street-Fairport, New York 14450 - 716/425-2210

Sample Identification:

Page ___ of ___

A. Ly-1
B. Ly-2
C. Ly-3
D. Ly-4
E.
F. W-5
G. D-0
H. 0-0
I.
J.

Comments:

Client:

Taylor Instruments
95 Ames Street
Rochester, New York 14601

Attn: Mr. Mark McClements

Date Received : 03-14-86
Laboratory No. : 8603169
Purchase Order No.: XP 16025
Report Date : 04-10-86
Auth. Signature :
Lab Director : Alan J. Laffin

Parameters	A	B	C	D	E	F	G	H	I	J
Mercury, Hg	<0.001	I.S.	<0.004	I.S.		<0.001	<0.001	0.003		
Prior to purging Depth to water	---	---	---	---		6.11'	5.58'	8.11'		
Prior to sampling Depth to water	---	---	---	---		5.75'	5.38'	7.71'		

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Note: All results expressed in Mg/L unless noted otherwise.

Analysis Comments: I.S. : Insufficient Sample

[2504z 6-27-84]

Nixon, Hargrave, Devans & Doyle
Attorneys and Counselors at Law
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

30 ROCKEFELLER PLAZA
NEW YORK, NEW YORK 10112
(212) 586-4100
CABLE NIXONHARG NEW YORK
TELEX 66521

LINCOLN FIRST TOWER
POST OFFICE BOX 1051
ROCHESTER, NEW YORK 14603
(716) 546-8000
CABLE: NIXONHARG ROCHESTER
TELEX: 978450

SUITE 800
ONE THOMAS CIRCLE
WASHINGTON, D.C. 20005
(202) 223-7200

REYNOLDS PLAZA
1061 EAST INDIANTOWN ROAD
JUPITER, FLORIDA 33458
(305) 746-1002
(305) 283-5004 (MARTIN COUNTY)

January 20, 1986

Monmohan Mehta
Sanitary Engineer
Division of Solid and Hazardous Waste
New York State Department of
Environmental Conservation
6274 East Lima Road
Avon, New York 14414

Dear Mr. Mehta:

Enclosed please find the fourth quarter analytical results from General Testing and Lozier Laboratories for Taylor Instrument's monitoring wells. As the results indicate, three of the wells showed levels of mercury below the detectability limit for the analytical methods used, while wells LY-1 and 0-0 continue to show decreasing mercury levels from past analysis. Wells LY-2 and LY-4 had no samples in them after purging.

Also enclosed for your review are the quality control/assurance data from both laboratories.

If you require additional assistance in this matter, please do not hesitate to contact me.

Very truly yours,

G. Robert Witmer, Jr., P.C.

GRW:sl
Enclosure
cc: Mark McClements
Kevin Hylton

water and wastewater testing specialists

general testing corporation

710 Exchange Street
Rochester, NY 14608
(716) 454-3760

85 Trinity Place
Hackensack, NJ 07601
(201) 488-5242

LABORATORY REPORT

Job No. R52559 Date 01/09/86

Client

Mr. Mark McClements
Taylor Instruments
95 Ames Street
Rochester, NY 14611

Sample(s) Reference

Monitoring Wells

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Date Samples (X) received ( ) collected by General Testing 12/13/85

P.O. # XD-11290

ANALYTICAL RESULTS

(mg/l unless stated otherwise)

Sample Description

TAYLOR INSTRUMENTS	Mercury	Mercury Duplicate
Date(s)	12/13/85	
Time(s)	9:30 am	
W-5	<0.0005	<0.0005
D-O	<0.0005	<0.0005
0-0	0.00085	0.00070
LY-1	0.00070	0.00075
LY-3	<0.0005	<0.0005

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Analytical procedures in accordance with Standard Methods for the Examination of Water and Wastewater, 15th Edition and Methods for Chemical Analysis of Water and Wastes, EPA. (<) indicates lowest detectable concentration with procedure used. Data on quality control performed with above sample(s) is available upon request.

Michael K. Perry
Laboratory Director

JOB SPECIFIC QUALITY CONTROL REPORT

Customer: Taylor Instruments Job Number: 52559 Date Received: 12/13/85

Parameter	Sample	Precision			Spiked Recovery					EPA Recovery		
		Dilution	Analytical Value #1	Analytical Value #2	Dilution	Analytical Value	Spike Added	Spiked Value	% Recovery	Known	Recovery	%Recovery
Mercury	W-5		<0.0005	<0.0005		<0.0005	0.020	0.019	95%	0.100	0.095	95%

LOZIER LABORATORIES
23 N. Main Street-Fairport, New York 14450 - 716/425-2210

Sample Identification:

Page ___ of ___

A.	Ly-1	F.	W-5
B.	Ly-2	G.	D-0
C.	Ly-3	H.	0-0
D.	Ly-4	I.	
E.		J.	

Comments:

Client: Taylor Instruments
95 Ames Street
Rochester, New York 14601

Attn: Mr. Mark McClements

Date Received : 12-13-85
Laboratory No. : 85-12-611
Purchase Order No. : XP 11289
Report Date : 12-31-85
Auth. Signature : Alan J. Laffin
Lab Director : Alan J. Laffin

Parameters	A	B	C	D	E	F	G	H	I	J
Mercury, Hg	0.0007	N.S.	<0.0005	N.S.		<0.0005	<0.0005	0.0018		
Duplicate Analysis	0.0008		<0.0005			<0.0005	<0.0005	0.0014		
% Spike Recovery	99.6%							101.7%		
Depth to Water										
Before Purging	N.A.		N.A.			7.5'	5.6'	8.3'		
Before Sampling	N.A.		N.A.			6.3'	5.7'	8.2'		

Note: All results expressed in Mg/L unless noted otherwise.

Analysis Comments: N.S. - No Sample N.A. - Not Available

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[2504z 6-27-84]

QUALITY CONTROL REPORT

Mercury Analysis

12-30-85

External Q.C.

Sample	Lozier Value	True Value	%95 Confidence Interval
WS 378 [2]	1.9	1.8	1.4 - 2.2
WS 378 [3]	1.0	1.0	0.7 - 1.4
WS 378 [13]	1.6	1.4	1.0 - 1.7
WS 378 [14]	4.7	4.4	3.2 - 5.2
WP 284 [1]	0.68	0.67	0.30 - 1.1
WP 284 [2]	8.3	8.73	5.9 - 11.1

Internal Q.C.

Sample	1st Value	2nd Value	% Spike Recovery
Ly - 1	0.7	0.8	99.6
Ly - 3	<0.5	<0.5	---
W - 5	<0.5	<0.5	---
D - 0	<0.5	<0.5	---
0 - 0	1.8	1.4	101.7

Note : All results are reported in ug/l, ppb.

GENERAL TESTING CORPORATION/CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place
Rochester, NY 14608 Hackensack, NJ 07601

GTC Job No. 52559
Client Project No. _____

Sample Origination & Shipping Information

Collection Site TAYLOR INST.
Address Roch. NY
Street City State Zip
Collector LOZIER LAB
Print Signature

Bottles Prepared by _____ Rec'd by _____
Bottles Shipped to Client via _____ Seal/Shipping # _____
Samples Shipped via _____ Seal/Shipping # _____

Sample(s) Relinquished by:	Received by:	Date/Time
1. Sign Mark J. McClements	1. Sign C Donner	12/13/85
for Taylor Instrument	for	11 : 25
2. Sign	2. Sign	/ /
for	for	:
3. Sign	3. Sign	/ /
for	for	:

Sample(s) Received in Laboratory by C Donner 12/13/85 @ 11:25

	Client I.D.# / Lab#	Sample Location / Date/Time	★	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep Preserved Y	Preserved N	Filtered Y	Filtered N	Bottle Set(s) (see below)	Rec'd at GTC
1	W5	W-5		Hg		✓				
	A	/ / :		IN Duplicate						
2	D-0	D-0		Hg		✓				
	B	/ / :		IN Duplicate						
3	ØØ	Ø-Ø		Hg		✓				
	C	/ / :		IN Duplicate						
4	LY-1	LY-1		HG		✓				
	D	/ / :		IN Duplicate						
5	LY-3	LY-3		HG		✓				
	E	/ / :		IN Duplicate						

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Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each											

Additional Analytes _____

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

★ Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H), River or Stream (R), Pond (P), Industrial Discharge (I), _____ (X), _____ (Y)