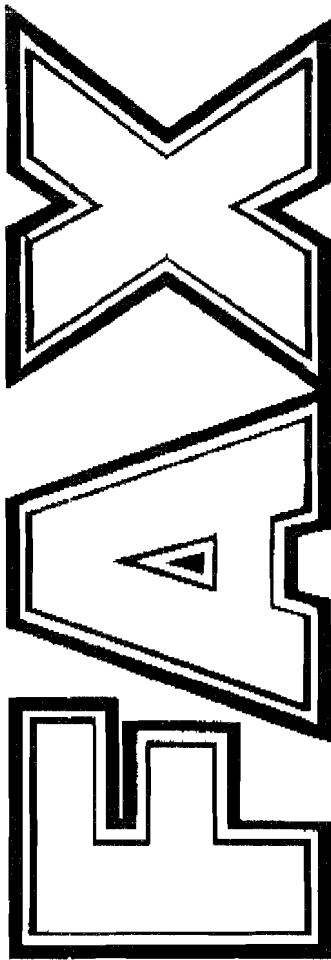




T R A N S M I T T A L



ABB Environmental Services, Inc
1175 John Street/P.O. Box 20560 Rochester, NY 14602
Tel: (716) 424-4700
Fax: (716) 424-1619

To: David Pratt
DEC

Fax: 226-2909

From: Geoff Knight

Date: 10/30/95

Pages: 21 (including cover)

Re: Concrete floor slab data

Attached are tables summarizing all non-mercury results for the concrete floor slabs. Locations are shown on the drawing delivered last Friday; the drawing and these four tables (TAB 2 - 1 through TAB 2 - 4) constitute Tab 2 of the "Background Documents" notebook.

See you at 1:30.

OCT 30 1995

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	10	11	12
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE

COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	12 BJ	3.9 BJ	16 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	4.0 J	ND	4.1 J
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	ND	ND
2-Hexanone	ND	ND	ND
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	3.9 J	ND	7.7
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	87	ND	3.9 J
Vinyl chloride	ND	ND	ND
Xylenes, Total	ND	ND	4.3 J

	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide	NA	NA	NA
Cadmium	NA	NA	NA
Chromium	NA	NA	NA
Hexavalent Chromium	NA	NA	NA

	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	NA	NA

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"V" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	13	14	44
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	16 BJ	18 BJ	4.7 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	3.8 J	5.6 J	ND
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	ND	ND
2-Hexanone	ND	ND	ND
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	ND	2.4 J	ND
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	4.6 J	2.7 J	3.3 J
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	29
Vinyl chloride	ND	ND	ND
Xylenes, Total	ND	2.9 J	2.3 J
	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (mg/kg)
Cyanide	NA	NA	NA
Cadmium	NA	NA	NA
Chromium	NA	NA	NA
Hexavalent Chromium	NA	NA	NA
	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	NA	NA

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	45	46	47
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE

COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	37 J	25 J	3.7 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	4.4 J	ND	ND
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	2.9 J	ND
2-Hexanone	ND	ND	ND
Methylene chloride	4.1 BJ	4.3 BJ	ND
4-Methyl-2-pentanone	ND	ND	ND
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	ND	15	12
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	4.3 J
Vinyl chloride	ND	ND	ND
Xylenes, Total	ND	15	4.1 J

	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide	NA	NA	NA
Cadmium	NA	NA	NA
Chromium	NA	NA	NA
Hexavalent Chromium	NA	NA	NA

	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	ND	NA

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"E" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	48	49	50
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	5.4 BJ	19 BJ	12 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	ND	2.1 J	1.3 J
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	ND	ND
2-Hexanone	ND	ND	2.2 J
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	26 J
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	ND	4.0 J	2.3 J
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	ND
Vinyl chloride	ND	ND	ND
Xylenes, Total	6.7	4.1 J	7.0
	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide	NA	NA	NA
Cadmium	NA	NA	NA
Chromium	NA	NA	NA
Hexavalent Chromium	NA	NA	NA
	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	NA	NA

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	51	52	53
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE

COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	21 J	22 J	13 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	3.3	2.5 J	5.6 J
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	ND	ND
2-Hexanone	2.2	ND	ND
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	46 J	21 J	3.4 J
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	ND	2.5 J	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	ND
Vinyl chloride	ND	ND	ND
Xylenes, Total	6.2	2.7 J	ND

	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide	NA	NA	NA
Cadmium	NA	NA	NA
Chromium	NA	NA	NA
Hexavalent Chromium	NA	NA	NA

	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	NA	NA

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	55	64	65
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE

COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	21 BJ	22 BJ	6.9 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	3.8 J	4.1 J	ND
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	9.7	ND
2-Hexanone	ND	ND	ND
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	16 J	ND	ND
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethane	ND	ND	ND
Toluene	7.3	180	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	43	ND
Vinyl chloride	ND	ND	ND
Xylenes, Total	22	43	ND

	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide	NA	NA	NA
Cadmium	NA	7.8	2.6
Chromium	NA	34.4	12.5
Hexavalent Chromium	NA	3.0	1.4

	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	NA	NA

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	67	93	94
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	31 BJ	400 J	900 J
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	7.1 J	ND	ND
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	420 J	2,500
2-Hexanone	ND	ND	ND
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	27	2,400	14,000
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	3.3 J	490 J	280 J
Vinyl chloride	ND	ND	ND
Xylenes, Total	50	2,200	12,000
	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Cyanide	NA	NA	NA
Cadmium	1.2	NA	NA
Chromium	8.2	NA	NA
Hexavalent Chromium	ND	NA	NA
	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	NA	NA

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	95	96	97
DATE COLLECTED	9/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE

COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	1,100 J	120 BJ	28 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	ND	16 J	3.5 J
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	1,500	ND	ND
2-Hexanone	ND	ND	ND
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethane	ND	ND	ND
Toluene	11,000	390	27
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	450 J	ND	23
Vinyl chloride	ND	ND	ND
Xylenes, Total	7,700	250	27

	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide	NA	ND	ND
Cadmium	NA	1.0	ND
Chromium	NA	9.9	6.3
Hexavalent Chromium	NA	2.3	4.3

	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLP Chromium	NA	ND	ND

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2 4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION	98	100	101
DATE COLLECTED	5/94	9/94	9/94
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	98 B	38 J	38 BJ
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
2-Butanone	2.8 J	ND	ND
Carbon disulfide	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Dibromochloromethane	ND	ND	ND
Chloroethane	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND
1,2-Dichloroethene, Total	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND
Ethylbenzene	ND	2.4 J	ND
2-Hexanone	ND	ND	ND
Methylene chloride	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND
Styrene	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND	ND	ND
Toluene	100	6.0	25
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	13	370
Vinyl chloride	ND	ND	ND
Xylenes, Total	240	15	60
	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide	ND	0.5	0.9
Cadmium	ND	ND	ND
Chromium	6.0	10.5	4.6
Hexavalent Chromium	3.0	1.8	ND
	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
TCLF Chromium	ND	ND	ND

NOTES:

Analysis by Quanterra Environmental Services Laboratory

"J" estimated value less than the quantitation limit

"B" detected in the laboratory blank

NA not analyzed

ND not detected

TABLE TAB 2-4
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER, NEW YORK
CONCRETE FLOOR SAMPLE RESULTS

SAMPLE IDENTIFICATION 102
DATE COLLECTED 9/94
MATRIX CONCRETE

COMPOUND	RESULT (ug/kg)
Acetone	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
2-Butanone	ND
Carbon disulfide	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Dibromochloromethane	ND
Chloroethane	ND
Chloroform	ND
Chloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethene	ND
1,2-Dichloroethene, Total	ND
1,2-Dichloropropane	ND
cis-1,3-Dichloropropene	ND
trans-1,3-Dichloropropene	ND
Ethylbenzene	ND
2-Hexanone	ND
Methylene chloride	ND
4-Methyl-2-pentanone	ND
Styrene	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethane	ND
Toluene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethene	9.6
Vinyl chloride	ND
Xylenes, Total	ND

RESULT (mg/kg)

Cyanide	ND
Cadmium	ND
Chromium	5.9
Hexavalent Chromium	2.3

RESULT (mg/L)

TCLP Chromium	ND
---------------	----

NOTES:

Analysis by Quanterra Environmental Services Laboratory
"Q" estimated value less than the quantitation limit
"B" detected in the laboratory blank
NA not analyzed
ND not detected

TABLE TAB 2-1
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
VOLATILE ANALYSIS, EPA METHOD 8240

SAMPLE IDENTIFICATION	250	251	252
DATE COLLECTED	11/23/93	11/23/93	11/23/93
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	15 BJ	11 BJ	520 B
Benzene	5.1 U	5.2 U	51 U
Bromodichloromethane	5.1 U	5.2 U	51 U
Bromoform	5.1 U	5.2 U	51 U
Bromomethane	10 U	10 U	100 U
2-Butanone	3.4 J	2.9 J	45 BJ
Carbon disulfide	5.1 U	5.2 U	51 U
Carbon tetrachloride	5.1 U	5.2 U	51 U
Chlorobenzene	5.1 U	5.2 U	51 U
Dibromochloromethane	5.1 U	5.2 U	51 U
Chloroethane	10 U	10 U	100 U
Chloroform	5.1 U	5.2 U	51 U
Chloromethane	10 U	10 U	100 U
1,1-Dichloroethane	5.1 U	5.2 U	51 U
1,2-Dichloroethane	5.1 U	5.2 U	51 U
1,1-Dichloroethene	5.1 U	5.2 U	51 U
1,2-Dichloroethene, Total	5.1 U	5.2 U	51 U
1,2-Dichloropropane	5.1 U	5.2 U	51 U
cis-1,3-Dichloropropene	5.1 U	5.2 U	51 U
trans-1,3-Dichloropropene	5.1 U	5.2 U	51 U
Ethylbenzene	5.1 U	5.2 U	51 U
2-Hexanone	51 U	52 U	27 J
Methylene chloride	5.1 U	5.2 U	51 U
4-Methyl-2-pentanone	51 U	52 U	1,900
Styrene	5.1 U	5.2 U	51 U
1,1,2,2-Tetrachloroethane	5.1 U	5.2 U	51 U
Tetrachloroethene	3.3 J	5.2 U	51 U
Toluene	11	5.8	55
1,1,1-Trichloroethane	5.1 U	5.1 J	51 U
1,1,2-Trichloroethane	5.1 U	5.2 U	51 U
Trichloroethene	5.1 U	7.5	51 U
Vinyl chloride	10 U	10 U	100 U
Xylenes, Total	5.1 U	5.2 U	90

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

"J" estimated

"B" detected in laboratory blank(s)

TABLE TAB 2-1
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
VOLATILE ANALYSIS, EPA METHOD 8240

SAMPLE IDENTIFICATION	253	254	255
DATE COLLECTED	11/23/93	11/23/93	11/23/93
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	6,400 U	35 J	52 U
Benzene	640 U	5.1 U	5.2 U
Bromodichloromethane	640 U	5.1 U	5.2 U
Bromoform	640 U	5.1 U	5.2 U
Bromomethane	1,300 U	10 U	10 U
2-Butanone	6,400 U	6.4 J	52 U
Carbon disulfide	640 U	5.1 U	5.2 U
Carbon tetrachloride	640 U	5.1 U	5.2 U
Chlorobenzene	640 U	5.1 U	5.2 U
Dibromochloromethane	640 U	5.1 U	5.2 U
Chloroethane	1,300 U	10 U	10 U
Chloroform	640 U	5.1 U	5.2 U
Chloromethane	1,300 U	10 U	10 U
1,1-Dichloroethane	640 U	5.1 U	5.2 U
1,2-Dichloroethane	640 U	5.1 U	5.2 U
1,1-Dichloroethene	640 U	5.1 U	5.2 U
1,2-Dichloroethene, Total	640 U	5.1 U	5.2 U
1,2-Dichloropropane	640 U	5.1 U	5.2 U
cis-1,3-Dichloropropene	640 U	5.1 U	5.2 U
trans-1,3-Dichloropropene	640 U	5.1 U	5.2 U
Ethylbenzene	640 U	5.1 U	5.2 U
2-Hexanone	6,400 U	51 U	52 U
Methylene chloride	640 U	5.1 U	5.2 U
4-Methyl-2-pentanone	1,900 J	4.3 J	52 U
Styrene	640 U	5.1 U	5.2 U
1,1,2,2-Tetrachloroethane	640 U	5.1 U	5.2 U
Tetrachloroethene	640 U	5.1 U	5.2 U
Toluene	640 U	2.5 J	5.2 U
1,1,1-Trichloroethane	640 U	5.1 U	5.2 U
1,1,2-Trichloroethane	640 U	5.1 U	5.2 U
Trichloroethene	640 U	5.1 U	5.2 U
Vinyl chloride	1,300 U	10 U	10 U
Xylenes, Total	640 U	5.1 U	5.2 U

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

"J" estimated

"B" detected in laboratory blank(s)

TABLE TAB 2-1
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
VOLATILE ANALYSIS, EPA METHOD 8240

SAMPLE IDENTIFICATION	256	257	258
DATE COLLECTED	11/23/93	11/23/93	11/23/93
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	19 BJ	26 J	8.4 J
Benzene	5 U	5.1 U	5.2 U
Bromodichloromethane	5 U	5.1 U	5.2 U
Bromoform	5 U	5.1 U	5.2 U
Bromomethane	10 U	10 U	10 U
2-Butanone	4.5 BJ	51 U	52 U
Carbon disulfide	5 U	5.1 U	5.2 U
Carbon tetrachloride	5 U	5.1 U	5.2 U
Chlorobenzene	5 U	5.1 U	5.2 U
Dibromochloromethane	5 U	5.1 U	5.2 U
Chloroethane	10 U	10 U	10 U
Chloroform	5 U	5.1 U	5.2 U
Chloromethane	10 U	10 U	10 U
1,1-Dichloroethane	5 U	5.1 U	5.2 U
1,2-Dichloroethane	5 U	5.1 U	5.2 U
1,1-Dichloroethene	5 U	5.1 U	5.2 U
1,2-Dichloroethene, Total	5 U	5.1 U	5.2 U
1,2-Dichloropropane	5 U	5.1 U	5.2 U
cis-1,3-Dichloropropene	5 U	5.1 U	5.2 U
trans-1,3-Dichloropropene	5 U	5.1 U	5.2 U
Ethylbenzene	5 U	5.1 U	5.2 U
2-Hexanone	50 U	51 U	52 U
Methylene chloride	5 U	5.1 U	5.2 U
4-Methyl-2-pentanone	73	51 U	52 U
Styrene	5 U	5.1 U	5.2 U
1,1,2,2-Tetrachloroethane	5 U	5.1 U	5.2 U
Tetrachloroethene	5 U	5.1 U	5.2 U
Toluene	21	7	2.5 J
1,1,1-Trichloroethane	5 U	5.1 U	5.2 U
1,1,2-Trichloroethane	5 U	5.1 U	5.2 U
Trichloroethene	2.4 J	5.1 U	5.2 U
Vinyl chloride	10 U	10 U	10 U
Xylenes, Total	9.6	5.1 U	5.2 U

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

"J" estimated

"B" detected in laboratory blank(s)

TABLE TAB 2-1
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
VOLATILE ANALYSIS, EPA METHOD 8240

SAMPLE IDENTIFICATION	259	260	261
DATE COLLECTED	11/23/93	11/23/93	11/23/93
MATRIX	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (ug/kg)	RESULT (ug/kg)	RESULT (ug/kg)
Acetone	5.6 J	6,800 U	52 U
Benzene	5.1 U	660 U	5.2 U
Bromodichloromethane	5.1 U	660 U	5.2 U
Bromoform	5.1 U	660 U	5.2 U
Bromomethane	10 U	1,300 U	10 U
2-Butanone	51 U	6,800 U	52 U
Carbon disulfide	5.1 U	660 U	5.2 U
Carbon tetrachloride	5.1 U	660 U	5.2 U
Chlorobenzene	5.1 U	660 U	5.2 U
Dibromochloromethane	5.1 U	660 U	5.2 U
Chloroethane	10 U	1,300 U	10 U
Chloroform	5.1 U	660 U	5.2 U
Chloromethane	10 U	1,300 U	10 U
1,1-Dichloroethane	5.1 U	660 U	5.2 U
1,2-Dichloroethane	5.1 U	660 U	5.2 U
1,1-Dichloroethene	5.1 U	660 U	5.2 U
1,2-Dichloroethene, Total	5.1 U	660 U	5.2 U
1,2-Dichloropropane	5.1 U	660 U	5.2 U
cis-1,3-Dichloropropene	5.1 U	660 U	5.2 U
trans-1,3-Dichloropropene	5.1 U	660 U	5.2 U
Ethylbenzene	5.1 U	660 U	5.2 U
2-Hexanone	5.7 J	6,600 U	52 U
Methylene chloride	5.1 U	660 U	5.2 U
4-Methyl-2-pentanone	51 U	6,600 U	52 U
Styrene	5.1 U	660 U	5.2 U
1,1,2,2-Tetrachloroethane	5.1 U	660 U	5.2 U
Tetrachloroethene	5.1 U	660 U	5.2 U
Toluene	3.8 J	660 U	5.2 U
1,1,1-Trichloroethane	5.1 U	660 U	5.2 U
1,1,2-Trichloroethane	5.1 U	660 U	5.2 U
Trichloroethene	45	18,000	5.2 U
Vinyl chloride	10 U	1,300 U	10 U
Xylenes, Total	5.1 U	660 U	5.2 U

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

"J" estimated

"B" detected in laboratory blank(s)

TABLE TAB 2-1
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
VOLATILE ANALYSIS, EPA METHOD 8240

SAMPLE IDENTIFICATION 262
DATE COLLECTED 11/23/93
MATRIX CONCRETE

COMPOUND	RESULT (ug/kg)
Acetone	5.9 J
Benzene	5.1 U
Bromodichloromethane	5.1 U
Bromoform	5.1 U
Bromomethane	10 U
2-Butanone	51 U
Carbon disulfide	5.1 U
Carbon tetrachloride	5.1 U
Chlorobenzene	5.1 U
Dibromochloromethane	5.1 U
Chloroethane	10 U
Chloroform	5.1 U
Chloromethane	10 U
1,1-Dichloroethane	5.1 U
1,2-Dichloroethane	5.1 U
1,1-Dichloroethene	5.1 U
1,2-Dichloroethene, Total	5.1 U
1,2-Dichloropropane	5.1 U
cis-1,3-Dichloropropene	5.1 U
trans-1,3-Dichloropropene	5.1 U
Ethylbenzene	5.1 U
2-Hexanone	51 U
Methylene chloride	5.1 U
4-Methyl-2-pentanone	51 U
Styrene	5.1 U
1,1,2,2-Tetrachloroethane	5.1 U
Tetrachloroethene	5.1 U
Toluene	5.1 U
1,1,1-Trichloroethane	5.1 U
1,1,2-Trichloroethane	5.1 U
Trichloroethene	5.1 U
Vinyl chloride	10 U
Xylenes, Total	17

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

"J" estimated

"B" detected in laboratory blank(s)

TABLE TAB 2-2
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
TCLP ANALYSIS, EPA METHODS 6010 AND 7471

SAMPLE IDENTIFICATION	263	264	265	266	267
DATE COLLECTED	11/23/93	11/23/93	11/23/93	11/23/93	11/23/93
MATRIX	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
Arsenic	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Barium	1 U	1 U	1 U	1 U	1 U
Cadmium	0.36	0.1 U	0.1 U	0.1 U	0.1 U
Chromium	1.8	0.1 U	0.1 U	0.1 U	0.1 U
Mercury	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Lead	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Silver	0.1 U	0.1 U	0.1 U	1.8	0.1 U

NOTES

Analysis by Environmental Science and Engineering Laboratory
"U" not detected above SQL

TABLE TAB 2-2
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
TCLP ANALYSIS, EPA METHODS 6010 AND 7471

SAMPLE IDENTIFICATION	268	269	270	271	272
DATE COLLECTED	11/23/93	11/23/93	11/23/93	11/23/93	11/23/93
MATRIX	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)	RESULT (mg/L)
Arsenic	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Barium	1 U	1 U	1 U	1 U	1 U
Cadmium	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chromium	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Mercury	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Lead	0.1 U	0.1 U	0.1 U	0.1 U	0.76
Selenium	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Silver	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

TABLE TAB 2-2
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
TCLP ANALYSIS, EPA METHODS 6010 AND 7471

SAMPLE IDENTIFICATION 273
DATE COLLECTED 11/23/93
MATRIX CONCRETE

COMPOUND	RESULT (mg/L)
Arsenic	0.5 U
Barium	1 U
Cadmium	0.1 U
Chromium	0.18
Mercury	0.02 U
Lead	0.1 U
Selenium	0.3 U
Silver	0.1 U

NOTES:

Analysis by Environmental Science and Engineering Laboratory
"U" not detected above SQL

TABLE TAB 2 - 3
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
CYANIDE ANALYSIS, EPA METHOD 9010

SAMPLE IDENTIFICATION	263	264	265	266
DATE COLLECTED	11/23/93	11/23/93	11/23/93	11/23/93
MATRIX	CONCRETE	CONCRETE	CONCRETE	CONCRETE
COMPOUND	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
Cyanide,Total	22	0.86	3.4	98

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

TABLE TAB 2 - 3
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
CYANIDE ANALYSIS, EPA METHOD 9010

267	268	269	270	271	272
11/23/93	11/23/93	11/23/93	11/23/93	11/23/93	11/23/93
CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE
RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)	RESULT (mg/kg)
13	1.6	0.26 U	0.26 U	0.26 U	0.26 U

NOTES:

Analysis by Environmental Science and Engineering Laboratory

"U" not detected above SQL

TABLE TAB 2 - 3
FORMER TAYLOR INSTRUMENTS FACILITY, ROCHESTER NEW YORK
CYANIDE ANALYSIS, EPA METHOD 9010

273
11/23/93
CONCRETE

RESULT (mg/kg)

0.44

NOTES:
Analysis by Environmental Science and Engineering Laboratory
"U" not detected above SQL

Nixon, Hargrave, Devans & Doyle LLP

Attorneys and Counselors at Law

ONE KEYCORP PLAZA
ALBANY, NEW YORK 12207
(518) 427-2650

1600 MAIN PLACE TOWER
BUFFALO, NEW YORK 14202
(716) 853-8100

990 STEWART AVENUE
GARDEN CITY, NEW YORK 11530
(516) 832-7500

CLINTON SQUARE
POST OFFICE BOX 1051
ROCHESTER, NEW YORK 14603-1051

(716) 263-1000
FAX: (716) 263-1600

437 MADISON AVENUE
NEW YORK, NEW YORK 10022
(212) 940-3000

SUITE 700
ONE THOMAS CIRCLE
WASHINGTON, D.C. 20005
(202) 457-5300

WRITER'S DIRECT DIAL NUMBER:
(716) 263-1606

INTERNET:
lford@nhdd.com

October 3, 1995

BY HAND DELIVERY

David Pratt, Remediation Engineer
New York Department of Environmental Conservation, Reg. 8
6274 E. Avon-Lima Road.
Avon, New York 14414

**RE: Former Taylor Instrument Ames Street Site-Proposed
Phase 1-Areas and Chemicals of Concern**

Dear Dave:

As we discussed this morning, enclosed please find a copy of the Table summarizing the proposed "Areas of Concern" ("AOCs") and "Contaminants of Concern" ("COCs") for Phase 1 of the site investigation and remediation. We're also enclosing a copy of a map which identifies the location of each proposed AOC.

In keeping with the schedule we discussed at our September 13, 1995 meeting, the focus of this Friday's work session (at least from the technical standpoint) will be this AOC/COC table. We also should also plan to discuss more generally the rest of the Phase I work which, as we discussed at the September 13th meeting, will address the four elements discussed in Attachment A. The AOC/COC Table addresses Elements Number 3 and 4. In addition, we should probably plan to discuss and agree upon whether another work session is desirable before we submit the Phase I workplan. If we decide such a meeting will be useful, then a date and time for such a meeting should be agreed upon.

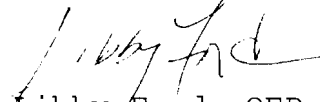
As we also discussed this morning, Jean McCreary has informed me that she expects to forward a copy of a draft Voluntary Agreement to you either this afternoon or first thing tomorrow morning. Discussion of this draft agreement will be the second major focus of this Friday's meeting.

Nixon, Hargrave, Devans & Doyle LLP

David Pratt, Remediation Engineer
October 3, 1995
Page 2

I hope you find the enclosed material useful and understandable. If you have any questions or concerns before this Friday's meeting, please do not hesitate to call me.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Libby Ford", is written over the typed name.

Libby Ford, QEP, Senior
Environmental Health Engineer

cc: G. Knight,
J. McCreary,
L. Spahr,
R. Gabel,
A. Karlsberg

Attachment A
SUMMARY OF PHASE 1

Goal: Through a risk analysis, set usage based soil and groundwater quality goals against which site-specific data can be compared. Evaluate groundwater at perimeter of the site and identify soil source areas ("hot spots").

Elements:

1. Risk based soil and groundwater quality standards will be developed assuming a future industrial or commercial use of the site
2. One-time groundwater quality data will be collected upgradient and along the north and northeast/east central (assuming these are confirmed to be the hydraulically downgradient) perimeters of the site. Data will be collected from existing wells or using probes and/or groundwater samples from non-developed temporary wells. The purpose of this investigation is to identify locations for permanent monitoring wells to be installed during Phase 2, and to evaluate groundwater quality at the perimeter of the site.
3. The purpose of Phase I soil testing in Areas of Concern ("AOCs") is to identify "hot spots" to the extent necessary to derive a response plan.
4. Soil samples will be collected and analyzed within each of the AOCs. Analyses will be for a specified list of Contaminants of Concern ("COCs"), this COC list may change from one AOC to another. The number, depths of samples, as well as the COC targeted analyte list will be established by ABB-ES with input by NYDEC.

**Phase 1 - Areas of Concern/Contaminants of Concern Summary
Ames Street Site**

POTENTIAL AREA OF CONCERN	HISTORICAL USAGE	OVERLYING FLOOR ANALYTICAL RESULTS	VISUAL OR SCREENING EVIDENCE DURING DEMOLITION	0-17 mg/kg AVAILABLE SOIL ANALYTICAL RESULTS	RATIONALE	PLANNED PHASE I ACTIONS	PHASE I CONTAMINANTS OF CONCERN
Areas underlying floors removed as <i>characteristic</i> hazardous waste due to Hg.	Various mercury-intensive operations, e.g., instrument manufacturing.	Contained total Hg at concentrations exceeding 550 mg/kg.	Floors largely in good condition - no visual evidence of mercury in underlying soil.	Concentrations of Hg range from ND to 360 mg/kg in several isolated samples.	Elevated Hg results in floors indicate need to look at underlying soils.	Shallow soil sampling	Hg
Areas underlying Building 5 floors removed as hazardous waste.	Painting operations, paint chemical and waste use/generation.	Total VOC concentrations ranged from ND to 4,000 ug/kg.	Floors in good condition - no visual evidence of VOC impact in soils.	None	Potential for significant VOC concentrations in underlying soil.	Shallow soil sampling	toluene, xylene
Area underlying former electroplating area floors removed as hazardous waste in Bldg. 4.	Metal plating and degreasing.	Concentration ranges: VOCs 7 to 312 ug/kg Cr+3 ND - 34 mg/kg Cr+6 1.4 - 68 mg/kg Cd 1.2 - 26 mg/kg Pb ND - 0.76 mg/kg CN ND - 98 mg/kg Floors/debris not <i>characteristic</i> hazardous waste based on TCLP results.	Floors in fair condition but evidence of historical deterioration/patching - no visual evidence of releases to soil.	Metal concentration ranges: Cd ND - 260 mg/kg Cr+3 ND - 6,000 mg/kg Cr+6 ND - 6,300 mg/kg Pb ND - 500 mg/kg Ni ND - 5,500 mg/kg Zn 40 - 12,000 mg/kg No VOC results available.	Use history; questionable floor condition may have allowed soil impacts.	Shallow soil sampling	TCE, Cd, Cr+3, Cr+, Pb, Zn, Ni, and CN
Area underlying Bldg 34	Chemical/waste drum storage (also adjacent to former TCE use/storage area)	Floor materials removed as <i>listed</i> hazardous waste due to low levels of VOCs, CN, metals.	Floors in fair-to-good condition, some staining, drum rings visible. No visual indication of releases to soil.	Six surficial soil samples showed TCE ranged from ND to 910 ug/kg.	Presence of VOCs in soil suggests potential impact	Shallow soil sampling	VOCs
Area underlying Bldg 40 garage area.	TCE dispensing/degreasing; garage maintenance operations. Floor drain to sewer present.	Total VOCs ranged from 32 to 9,000 ug/kg.	Floors largely intact, some limited staining - no visual evidence of soil impact	None	Known bulk TCE use	Shallow soil sampling	TCE and TEX

See Last page for Notes

**Phase 1 - Areas of Concern/Contaminants of Concern Summary
Ames Street Site**

POTENTIAL AREA OF CONCERN	HISTORICAL USAGE	OVERLYING FLOOR ANALYTICAL RESULTS	VISUAL OR SCREENING EVIDENCE DURING DEMOLITION	AVAILABLE SOIL ANALYTICAL RESULTS	RATIONALE	PLANNED PHASE I ACTIONS	PHASE I CONTAMINANTS OF CONCERN
Area near and underlying former Bldg 42	1940's-era solvent recovery operations (north end) and waste drum storage. Minimal knowledge of actual operations or locations.	No sampling	Floors intact; soils not yet observed.	Eight soil samples with PCE detected, one at 280 ug/kg, TCE ranging from 4 to 260 ug/kg and BTEX up to 1,000 ppm	History of bulk chemical operation and presence of VOCs in soil	Shallow soil sampling	TCE, PCE, BTEX, and TPH
Area underlying Bldg 12	Oil and chemical storage, soil floor.	Soil floor only	No visible impacts	Shallow soil samples contained TCE/1,1,1-TCE /PCE ranging from 10 to 200 ug/kg and TEX ranging from 14 to 8,970 ug/kg	History of bulk chemical storage and existing soil data indicate potential for soil impact	Shallow soil sampling	TCE, 1,1,1-TCA, PCE ,TEX and TPH
Glass shard areas (including but not necessarily limited to Bldg. 40 area)	Broken instruments observed beneath slab.	NA - shards apparently deposited prior to floor construction.	Shards easily identifiable visually, liquid mercury present inside some shards. During demolition, shards themselves will be removed as an IRM.	Soil samples from shard areas elsewhere on site show total Hg concentrations ranging from 20 to 12,800 mg/kg.	History and existing soil data indicate potential for Hg in associated/underlying soils	Soil sampling in each area after shard removal.	Hg
Degreasing area, Building 48	TCE vapor degreasing	TCE from ND - 11,000 ug/kg.	Floors in fair-to-good condition but stained; no obvious soil impact.	One soil sample showed TCE 11,000 ug/kg, PCE 97 ug/kg.	History of bulk chemical use and existing soil data suggest potential soil impact.	Shallow soil sampling.	PCE, TCE,
Above Ground Storage Tanks							
Tank 10	Various organic solvent/paint thinner storage (285 gal.)	NA	TBD during tank closure.	None	TBD based on results of tank closure process.		
Tanks 13/14	TCE storage (1,500 and 1,000 gal.) Removed 1992.	NA	Some soil staining present.	PCE/TCE/1,2-DCE present in nearby soils from 0.2 mg/kg to 150 mg/kg, BTEX from 70 to 270 mg/kg.	Existing soil data indicates soil impact	Soil sampling	PCE, TCE, DCE's, and BTEX

See Last page for Notes

**Phase 1 - Areas of Concern/Contaminants of Concern Summary
Ames Street Site**

POTENTIAL AREA OF CONCERN	HISTORICAL USAGE	OVERLYING FLOOR ANALYTICAL RESULTS	VISUAL OR SCREENING EVIDENCE DURING DEMOLITION	AVAILABLE SOIL ANALYTICAL RESULTS	RATIONALE	PLANNED PHASE I ACTIONS	PHASE I CONTAMINANTS OF CONCERN
Tank 15	TCE storage (8,000 gal.), adjacent to Tank 2. Removed 1992.	NA	TBD (slab/foundation to be removed)	Samples adjacent to Tank 15/Tank 2 area showed 0.4 mg/kg to 930 mg/kg TCE, and BTEX from 2 mg/kg to 60 mg/kg.	Existing soil data indicates potential soil impact	Soil sampling	TCE, BTEX
Below Ground Storage Tanks							
Tank 1	Fuel oil storage (25,000 gal.)	NA	TBD during tank closure.	Three samples from beneath tank contained no detectable VOCs.	TBD based on results of tank closure process.	TBD	
Tank 2	Gasoline storage (1,000 gal) adjacent to Tank 15. Tank known to have leaked, cleanup/tank closure done under Fire Dept/ NYSDEC supervision in 1986.	NA	TBD; tank (filled with concrete in 1986) to be removed.	See results for AST 15.	Existing soil data indicates potential soil impact	Soil Sampling.	BTEX, TCE
Tank 9	Gasoline storage (1,000 gal.). Visually impacted soil around fill port reported to NYSDEC in 1993.	NA	Gasoline impacted soil visible around fill port, tank closure operations will provide additional data.	None.	TBD based on results of tank closure process.	TBD	
Tank 11/12	Toluene/xylene storage (200 gal. each).	NA	TBD during tank closure.	No VOCs detected in four samples beneath tanks.	TBD based on results of tank closure process.	TBD	
Areas underlying hydraulic hoists, elevator pistons, and machine oil sumps, cutting oil storage locations.	As described, locations of bulk oil-containing equipment.	Oils did not contain PCBs, floors managed as non-hazardous solid waste.	TBD during demolition; IRMs may be conducted.	None	TBD	TBD	
Other areas identified during demolition	NA	NA/TBD	NA/TBD	None	TBD based on observations during demolition.	TBD	

See Last page for Notes

**Phase 1 - Areas of Concern/Contaminants of Concern Summary
Ames Street Site**

- Notes:
- 1) Only first floor use/condition of floor considered because focus is underlying soil.
 - 2) All Hg results expressed as total Hg.
 - 3) NA = Not available.
 - 4) TBD = To Be Determined.
 - 5) IRM = Interim Remedial Measure.
 - 6) "Shallow" soil samples will be to top of water table (assumed to be 5-10 ft.).
 - 7) Every area where one VOC is listed as a COC ("Contaminants of Concern"), all the designated VOC COCs will be include in the analyses.

See Last page for Notes



Department of Environmental Services

John D. Doyle
County Executive

John E. Graham, P.E.
Director

September 18, 1995

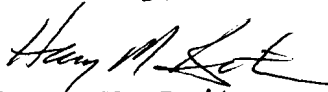
Mr. David Pratt
NYS DEC
6274 E. Avon-Lima Road
Avon, New York 14414

Dear Mr. Pratt:

Enclosed is the information requested for the former Taylor site on Ames Street in Rochester, New York.

Please call me at 274-7768 if you need any further information.

Sincerely,


Harry M. Reiter
Pretreatment Coordinator

xc: file



Taylor

(\john\iwrpta)

Monroe County Pure Waters Laboratory
700 Pinegrove Ave.
Rochester, NY 14617
ELAP # 10106

Report Date: 08/28/95

Sample ID: 32372

Project Code : IW

Sample Date : 08/11/95

Sample Origin: ABB KENT-TAYLOR

Sample Site : Manhole (Ames) *down stream*

Test Type : ESMP

IW Code: IWC-670-03

Sample Type : 1G

08/11/95 (08:55:00)

Collector : SINCLAIR, TOM

Recd at Lab : 08/11/95 (09:30:00) by DEBELLIS, J

Analyte	Method Employed	Date Anal/ Analyst	Results
Hg, Total	EPA, 1979 (245.2)	08/25/95 CLG	0.00700 mg/L

Approved by: PUCKETT
Transferred:

Approval Status: P

Taylor

(\john\iwrpta)

Monroe County Pure Waters Laboratory
700 Pinegrove Ave.
Rochester, NY 14617
ELAP # 10106

Report Date: 08/28/95

Sample ID: 33178

Project Code : IW

Sample Date : 08/22/95

Test Type : ESMP

Sample Origin: Ames street CSO (upstream)

Sample Type: AQUEOUS

Sample Site : to be established

Sample Type : 1G 08/22/95 (10:20:00)

Collector : KIRCHGESSNER, M

Recd at Lab : 08/22/95 (11:18:00) by PUCKETT, N

Analyte	Method Employed	Date Anal/ Analyst	Results
Hg, Total	EPA,1979 (245.2)	08/25/95 CLG	<0.0010 mg/L

Approved by:

Approval Status: D

Transferred:

Taylor

(\john\iwrpta)

Monroe County Pure Waters Laboratory
700 Pinegrove Ave.
Rochester, NY 14617
ELAP # 10106

Report Date: 08/28/95

Sample ID: 33177

Project Code : IW

Sample Date : 08/22/95

Test Type : ESMP

Sample Origin: Ames street CSO

Sample Type: AQUEOUS

Sample Site : to be established *Pinegrove Ave*

Sample Type : 1G 08/22/95 (10:15:00)

Collector : KIRCHGESSNER, M

Recd at Lab : 08/22/95 (11:18:00) by PUCKETT, N

Analyte	Method Employed	Date Anal/ Analyst	Results
Hg, Total	EPA,1979 (245.2)	08/25/95 CLG	0.00160 mg/L

Approved by:

Approval Status: D

Transferred:

DAILY STATISTICS:

FLOW RATE UNITS: mgd
VOLUME UNITS: gal

DAY	MIN DAILY FLOW RATE	MAX DAILY FLOW RATE	AVG DAILY FLOW RATE	TOT DAILY VOLUME	CUM AVG FLOW RATE	CUMULATIVE TOT VOLUME
---	---	---	---	---	---	---
15AUG95	0.04	0.15	0.08	46457	0.08	46457
16AUG95	0.00	0.24	0.06	60142	0.07	106599
17AUG95	0.00	0.09	0.05	45711	0.06	152310
18AUG95	0.01	0.82	0.05	45014	0.06	197324
19AUG95	0.01	0.09	0.02	20442	0.05	217766
20AUG95	0.01	0.14	0.02	23220	0.05	240986
21AUG95	0.02	0.63	0.04	36367	0.04	277353
22AUG95	0.01	0.09	0.03	27551	0.04	304904
23AUG95	0.01	0.30	0.02	22532	0.04	327436
24AUG95	0.01	0.24	0.02	21053	0.04	348489
25AUG95	0.01	0.10	0.02	21539	0.04	370028
26AUG95	0.01	0.09	0.02	20319	0.04	390347
27AUG95	0.00	0.13	0.03	27279	0.03	417626
28AUG95	0.00	0.06	0.02	18503	0.03	436129
29AUG95	0.01	0.07	0.02	18440	0.03	454569
30AUG95	0.01	0.04	0.02	19718	0.03	474287
31AUG95	0.00	7.13	0.17	167259	0.04	641546
01SEP95	0.03	0.35	0.13	133894	0.04	775440
02SEP95	0.02	2.24	0.19	191683	0.05	967123
03SEP95	0.02	0.19	0.03	30175	0.05	997298
04SEP95	0.02	0.26	0.03	26096	0.05	1023394
05SEP95	0.02	1.02	0.08	81001	0.05	1104395
06SEP95	0.02	1.94	0.03	31639	0.05	1136034
07SEP95	0.02	1.49	0.05	50435	0.05	1186469
08SEP95	0.02	1.37	0.03	30067	0.05	1216536
09SEP95	0.02	0.78	0.05	51356	0.05	1267892
10SEP95	0.03	0.04	0.03	24089	0.05	1291981
----- -- End of Daily Statistics -----						

