QUARTERLY GROUNDWATER MONITORING REPORT

Prepared for

BLACK & DECKER (U.S.) INC.
Hampstead, Maryland

OCTOBER 1995

Prepared by

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W.O. No. 02501-004-001-0200

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SECTION 1
INTRODUCTION

This Groundwater Monitoring Report has been prepared to meet the requirements of Condition IV.G of the Administrative Consent Order between the State of Maryland Department of the Environment (MDE) and Black & Decker (U.S.) Inc. (April 1995) (Consent Order). Specifically, Condition IV.G calls for preparation of a Groundwater Monitoring Report containing the following information for each reporting period: the quantities of groundwater pumped, treated, and discharged; the calculation of quantities of contaminants removed from groundwater; a summary of all sampling analyses; an explanation of all operational or other problems encountered, and the manner in which each problem was resolved; copies of all reports submitted to the Department of Natural Resources in conjunction with the Groundwater Appropriations Permit; and recommendations for changes to the Interim Groundwater Treatment System. This document is one of several which are being prepared in response to the Consent Order; each of these documents are to be submitted to the MDE in accordance with the schedule outlined in the Consent Order. Final versions of the documents are to be maintained at a public repository in the town of Hampstead.

SECTION 2
SITE CHARACTERISTICS

2.1 HYDRAULIC PROPERTIES

In accordance with the Consent Order and the Water Appropriation Permit issued to the Black and Decker (U.S.) Inc. Hampstead, Maryland facility, the following pumping and water level information is included for the period of July through September 1995.

Pumping records showing the total gallons pumped per month of treatment system operation are presented in Table 2-1.

Water levels for wells included in the water level monitoring plan are presented in Table 2-2. At the time the data was collected, the extraction wells were pumping at a combined rate of approximately 153 gallons per minute (gpm).

2.2 EFFLUENT CHARACTERISTICS

Effluent characteristics of the NPDES discharge points are recorded monthly on Discharge Monitoring Reports (DMRs) and are submitted to MDE, Water Management Administration, on a quarterly basis. A summary of the sample results from the DMRs is presented in Table 2-3. DMRs for the period of July through September 1995 are included in Appendix A.

2.3 GROUNDWATER QUALITY DATA

A summary of groundwater analytical results for the third quarter of 1995 is included in Table 2-4. Analytical data packages for the third quarter of 1995 are included in Appendix B.

For the reporting period of July through September 1995, approximately 337 lbs of total volatile organic compounds (VOCs) were removed from the groundwater. In general, the total VOCs

Table 2-1
Treatment System Pumping Records

Black & Decker
Hampstead, Maryland

Date	Water pumped (gallons)
July 1995	7,103,793
August 1995	7,044,689
September 1995	6,639,325

B&D-2\TABLE2-1.XLS

Table 2-2
Groundwater Elevation Data
Black and Decker
Hampstead, Maryland

WELL NO.	TOC ELEV	TOTAL DEPTH	07/28/95 DTW	07/28/95 ELEV	08/21/95 DTW	08/21/95 ELEV	09/29/95 DTW	09/29/95 ELEV
EW-1	847.21	55	NA	–	NA	–	NA	–
EW-2	849.21	110	84.13	765.08	80.58	768.63	86.13	763.08
EW-3	846.64	118	68.11	778.53	66.09	780.55	65.33	781.31
EW-4	858.01	97.5	NA	–	NA	–	NA	–
EW-5	864.17	98	81.53	782.64	79.74	784.43	81.36	782.81
EW-6	831.98	115	69.95	762.03	66.62	765.36	67.93	764.05
EW-7	818.38	78	40.78	777.60	41.47	776.91	43.32	775.06
EW-8	811.13	98	46.12	765.01	47.62	763.51	50.32	760.81
EW-9	811.35	141	78.87	732.48	83.18	728.17	86.16	725.19
EW-10	807.74	NA	49.64	758.10	50.58	757.16	52.41	755.33
RFW-1A	864.37	78	51.44	812.93	51.46	812.91	52.21	812.16
RFW-1B	864.23	200	51.45	812.78	51.41	812.82	52.20	812.03
RFW-2A	857.41	35	16.97	840.44	17.29	840.12	19.49	837.92
RFW-2B	857.73	75	17.56	840.17	17.87	839.86	20.10	837.63
RFW-3B	839.21	153	32.89	806.32	33.71	805.50	34.70	804.51
RFW-4A	830.37	62	37.74	792.63	36.98	793.39	37.93	792.44
RFW-4B	830.37	120	37.63	792.74	36.86	793.51	37.82	792.55
RFW-5A	817.50	30	DRY	–	DRY	–	DRY	–
RFW-6	785.04	120	2.97	782.07	3.08	781.96	3.84	781.20
RFW-7	805.14	29	7.98	797.16	7.12	798.02	7.83	797.31
RFW-8	860.07	53	DRY	–	DRY	–	DRY	–
RFW-9	858.21	49	26.51	831.70	26.42	831.79	27.96	830.25
RFW-10	852.06	58	56.92	795.14	57.33	794.73	57.83	794.23
RFW-11A	849.32	72	61.35	787.97	61.58	787.74	61.26	788.06
RFW-11B	849.62	116	64.71	784.91	64.88	784.74	64.32	785.30
RFW-12B	844.87	264	50.49	794.38	50.80	794.07	51.19	793.68
RFW-13	849.11	150	60.84	788.27	60.17	788.94	58.36	790.75
RFW-14B	812.39	281	37.80	774.59	39.28	773.11	40.62	771.77
RFW-16	856.14	41	DRY	–	DRY	–	DRY	–
RFW-17	834.66	60.5	26.53	808.13	26.66	808.00	27.13	807.53
RFW-18	843.67	50	5.17	838.50	5.30	838.37	6.03	837.64
RFW-19	858.28	60	7.86	850.42	7.53	850.75	8.42	849.86
PH-7	805.94	89	29.87	776.07	31.20	774.74	33.08	772.86
PH-9	814.94	98	34.11	780.83	35.84	779.10	37.63	777.31
PH-11	820.68	78	42.49	778.19	41.17	779.51	42.01	778.67
PH-12	828.35	87	44.44	783.91	45.13	783.22	46.08	782.27
B-2	807.68	100	5.61	802.07	6.46	801.22	7.58	800.10
B-3	803.02	83	7.64	795.38	7.79	795.23	8.43	794.59
AMOCO	842.29	NA	24.39	817.90	24.53	817.76	25.01	817.28
HAMP-22	NA	NA	0.75	–	2.11	–	0.71	–
PEMBROKE 1	NA	NA	NA	–	NA	–	NA	–
PEMBROKE 2	NA	NA	NA	–	NA	–	NA	–
N. Houchs	NA	NA	NA	–	NA	–	NA	–
E. Century	NA	NA	11.23	–	11.06	–	11.73	–
E. Beckley	NA	NA	53.57	–	53.70	–	56.24	–

NA = Not Available / Not Accessible

Table 2-3

Effluent Characteristics Summary
Black & Decker
Hampstead, Maryland

Discharge Number	Parameter		Units	Permit Limits	DMR DATE		
					July 1995	August 1995	September 1995
001	FLOW	average	MGD	NA	*	0.2587	0.1505
		maximum	MGD	NA	*	1.0553	0.4393
	1,1,1-Trichloroethane		ug/l	5	*	ND	ND
	Tetrachloroethylene		ug/l	5	*	ND	ND
	Trichloroethylene		ug/l	5	*	ND	ND
	Total Residual Chlorine		mg/l	<0.1	*	<0.1	<0.1
	Oil & Grease		mg/l	15	*	ND	ND
	pH	minimum	STD	6.0	*	6.71	6.49
		maximum	STD	8.5	*	8.07	7.45
	BOD		mg/l	15	*	6	3
	TSS	average	mg/l	20	*		
		maximum	mg/l	30	*	22	<2
101 (Monitoring Point)	FLOW	average	MGD	NA	*	0.411	0.498
		maximum	MGD	NA	*	0.519	0.524
	Fecal Coliform		PN/100m	200	*	ND	ND
201 (Monitoring Point)	FLOW	average	MGD	NA	0.2292	0.2272	0.2213
		maximum	MGD	NA	0.2415	0.2393	0.2332
	1,1,1-Trichloroethane		ug/l	NA	ND	ND	ND
	Tetrachloroethylene		ug/l	NA	ND	ND	ND
	Trichloroethylene		ug/l	NA	ND	ND	ND

NA = Not Applicable
-- = Not Sampled
ND = Not Detected

* = No flow at Outfall 001 during month of July;
No flow at Outfall 101 during month of July.

Table 2-4
Summary of Groundwater Analytical Results -August 1995
Black & Decker
Hampstead, Maryland

PARAMETER	Units	EW-1	EW-2 (50)	EW-3 (25)	EW-4 (100)	EW-5 (25)	EW-6	EW-7	EW-8	EW-9 (10)	EW-10 (2.5)	EW-10 (DUP.) (2.5)
Chloromethane	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
Bromomethane	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
Vinyl Chloride	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
Chloroethanane	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
Methylene Chloride	ug/L	NS	160 JB	120 U	480 JB	120 U	3 JB	4 JB	5 U	32 JB	3 JB	12 U
Acetone	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
Carbon Disulfide	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
1,1-Dichloroethene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
1,1-Dichloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
1,2-Dichloroethene (total)	ug/L	NS	250 U	120 U	500 U	120 U	3 J	23	39	11 J	12 U	12 U
Chloroform	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
1,2-Dichloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
2-Butanone	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
1,1,1-Trichloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Carbon Tetrachloride	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Vinyl Acetate	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
Bromodichloromethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
1,2-Dichloropropane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
cis-1,3-Dichloropropene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Trichloroethene	ug/L	NS	6300	2400	11000	4600	16	29	20	24 J	12 U	12 U
Dibromochloromethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
1,1,2-Trichloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Benzene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Trans-1,3-Dichloropropene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Bromoform	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
4-Methyl-2-pentanone	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
2-Hexanone	ug/L	NS	500 U	250 U	1000 U	250 U	10 U	10 U	10 U	100 U	25 U	25 U
Tetrachloroethene	ug/L	NS	130 J	51 J	280 J	91 J	110	77	230	1600	350	350
1,1,2,2-Tetrachloroethane	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Toluene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Chlorobenzene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Ethylbenzene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Styrene	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U
Xylene (total)	ug/L	NS	250 U	120 U	500 U	120 U	5 U	5 U	5 U	50 U	12 U	12 U

(2.5) = Dilution factor.
NS = NOT SAMPLED

Table 2-4 (Continued)
Summary of Groundwater Analytical Results -August 1995
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-1A	RFW-1B	RFW-2A	RFW-2B	RFW-4A (2.5)	RFW-4A (DUP.) (2.5)	RFW-4B (2)	RFW-5A	RFW-6
Chloromethane	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
Methylene Chloride	ug/L	4 JB	5 U	5 U	5 U	17 B	25 B	11 B	NS	5 U
Acetone	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
1,1-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	5 U	5 U	5 U	5 U	8 J	7 J	9 J	NS	9
Chloroform	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
1,1,1-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Vinyl Acetate	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Trichloroethene	ug/L	5 U	5 U	4 J	5 U	220	230	83	NS	71
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Benzene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	1 J
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	25 U	25 U	20 U	NS	10 U
Tetrachloroethene	ug/L	5 U	5 U	5 U	5 U	350	370	190	NS	62
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Toluene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Styrene	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	12 U	12 U	10 U	NS	5 U

(2.5) = Dilution factor.
NS = NOT SAMPLED

Table 2-4 (Continued)
Summary of Groundwater Analytical Results -August 1995
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-7	RFW-8	RFW-9	RFW-10 (50)	RFW-11A	RFW-11B	RFW-12B	RFW-13	RFW-16	RFW-17
Chloromethane	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
Bromomethane	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
Vinyl Chloride	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
Chloroethanane	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
Methylene Chloride	ug/L	1 J	NS	5 U	370 B	5 U	6 B	6 B	5 U	NS	5 U
Acetone	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
Carbon Disulfide	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
1,1-Dichloroethene	ug/L	5 U	NS	5 U	250 U	5 U	5 U	2 J	5 U	NS	5 U
1,1-Dichloroethane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethene (total)	ug/L	3 J	NS	8	250 U	5 U	5 U	5 U	5 U	NS	5 U
Chloroform	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloroethane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
2-Butanone	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
1,1,1-Trichloroethane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Carbon Tetrachloride	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Vinyl Acetate	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
Bromodichloromethane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
1,2-Dichloropropane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
cis-1,3-Dichloropropene	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Trichloroethene	ug/L	27	NS	40	5800	100	55	4600	6	NS	5 U
Dibromochloromethane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
1,1,2-Trichloroethane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Benzene	ug/L	5 U	NS	3 J	190 J	5 U	5 U	5 U	5 U	NS	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Bromoform	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
4-Methyl-2-pentanone	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
2-Hexanone	ug/L	10 U	NS	10 U	500 U	10 U	10 U	10 U	10 U	NS	10 U
Tetrachloroethene	ug/L	1 J	NS	16	190 J	2 J	5 U	100	61	NS	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Toluene	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Chlorobenzene	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Ethylbenzene	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Styrene	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U
Xylene (total)	ug/L	5 U	NS	5 U	250 U	5 U	5 U	5 U	5 U	NS	5 U

(2.5) = Dilution factor.
NS = NOT SAMPLED

Table 2-4 (Continued)
Summary of Groundwater Analytical Results -August 1995
Black & Decker
Hampstead, Maryland

PARAMETER	Units	RFW-18	RFW-19	TOWN #22	TOWN #23	LEISTER DAIRY	LEISTER RES #1	LEISTER RES #2	FIELD BLANK	TRIP BLANK
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethanane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	5 U	7 B	5 U	5 U	2 JB	1 JB	2 JB	3 JB	7 B
Acetone	ug/L	10 U	6 JB	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	ug/L	5 U	5 U	5 U	5 U	6	5 U	5 U	5 U	5 U
Trans-1,3-Dichloropropene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	5 U	5 U	5 U	5 U	6	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	ug/L	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U	5 U
Ethylbenzene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	ug/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

(2.5) = Dilution factor.
NS = NOT SAMPLED

were comprised of trichloroethene (TCE) (90%), tetrachlorethene (PCE) (9%), and a small percentage of 1,2-dichloroethene and 1,1,1-trichloroethane.

In general, the VOCs detected in the highest concentrations were TCE and PCE. Those compounds detected at lower concentrations are 1,2-dichloroethene, 1,1,1-trichloroethane, 1,1-dichloroethene, and 1,1,2-trichloroethane. The remainder of VOCs present were detected at levels well below the Federal Maximum Concentration Levels (MCL).

As found in earlier sampling events at the Black & Decker facility, the highest concentrations of TCE were found on the eastern half of the Black & Decker facility in monitor well RFW-16. The highest concentrations of PCE were found in the vicinity of former production well 7 (now EW-10) and recovery well EW-9.

SECTION 3

OPERATION AND MAINTENANCE OF THE TREATMENT SYSTEM

No maintenance activities were undertaken at the extraction and treatment system during the reporting period of July through September 1995.

SECTION 4
RECOMMENDATIONS

For the reporting period of July through September 1995, the treatment system continued to create a hydraulic boundary preventing off-site migration of groundwater. Operation of the extraction system as currently configured will continue, adjusting pumping rates as necessary according to the amount of groundwater recharge. Operation of the treatment system as currently configured will also continue, because the treatment system is fully effective in removing VOCs from the extracted groundwater.

APPENDIX A

JULY - SEPTEMBER 1995
DISCHARGE MONITORING REPORTS

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
FACILITY
LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Approved.
OMB No. 2040-004
Approval expires 9-30 85

(2-16) PERMIT NUMBER	(17-18) DISCHARGE NUMBER
93-DP-0022	001

MONITORING PERIOD

	YEAR (20-21)	MO (22-23)	DAY (24-25)		YEAR (26-27)	MO (28-29)	DAY (30-31)
FROM	95	07	01	TO	95	07	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT			MGD							
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURE	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT							ppb			
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT							ppb			
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT							ppb			
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT							mg/l			
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT							mg/l			
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)	LaVere N. Grimes	410-239-5555	95	08	1
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No flow at Outfall 001 for entire month of July.

PERMITTEE NAME/ADDRESS (*Include Facility Name/Location if different*)

NAME BLACK & DECKER (U.S.) INC.

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (*NPDES*)

DISCHARGE MONITORING REPORT (*DMR*)

Form Approved.
OMB No. 2040-004
Approval expires 9-30-85

(2-16) 93-DP-0022 PERMIT NUMBER

(17-19) 001 DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	07 (22-23)	01 (24-25)	TO	95 (26-27)	07 (28-29)	31 (30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	(54-61) AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
pH	SAMPLE MEASUREMENT							STD			
	PERMIT REQUIREMENT				6.0		8.5			2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT							mg/l			
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT							mg/l			
	PERMIT REQUIREMENT					20	30			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (*Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years*)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

AREA CODE: 410 NUMBER: 239-5555

DATE

YEAR	MO	DAY
95	08	15

COMMENT AND EXPLANATION OF ANY VIOLATIONS (*Reference all attachments here*)

No flow at Outfall 001 for entire month of July.

EPA Form 3320-1 (Rev. 10-79) PREVIOUS EDITION TO BE USED UNTIL SUPPLY IS EXHAUSTED

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

PERMITTEE [redacted] ADDRESS (Include Facility Name [redacted] tion if different)

NAME BLACK & DECKER (U.S.) INC.

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

NATIONAL POLLUTANT DISCHA[redacted]LIMINATION SYSTEM (NPDES)
DISCHARGE MON[redacted]RING REPORT (DMR)

F[redacted]roved.
O[redacted] 2040-004
Approval expires 9-30-85

(3-16) 93-DP-0022 PERMIT NUMBER

(17-18) 101 DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	07 (22-23)	01 (24-25)	TO	95 (26-27)	07 (28-29)	31 (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT			MGD							
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
FECAL COLIFORM	SAMPLE MEASUREMENT							MPN/ 100ml			
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

AREA CODE: 410 NUMBER: 239-5555

DATE

YEAR: 95 MO: 08 DAY: 15

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No flow at outfall 101 for entire month of July.

Facility Name/L[illegible] (if different)

NAME BLACK & DECKER (U.S.) INC.

ADDRESS 626 HANOVER PIKE

HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

DISCHARGE MON[illegible]G REPORT (DMR)

OMB [illegible]-004
Appr[illegible]pires 9-30-85

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
93-DP-0022	201

MONITORING PERIOD

	YEAR (20-21)	MO (22-23)	DAY (24-25)		YEAR (26-27)	MO (28-29)	DAY (30-31)
FROM	95	07	01	TO	95	07	31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.2292	0.2415	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
410	239-5555	95	08	15

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Division of [illegible] Sewerage
Waste Stabilization Pond

NAME OF INSTALLATION Black & Decker (US) Inc. CELL COUNTY Carroll
ADDRESS 626 Hanover Pike, Hampstead, Md. 21074 OPERATOR D. Earl Weddle MONTH July 19 95
CERTIFICATION NO. 1049

			CELL												DIKES			NPDES OUTFALLS 001								101	201
DATE		WEATHER	pH (meter)	DO mg/l	POND DEPTH-FEET CELL #1	BOD_5 mg/l	TSS mg/l	COLOR OF WATER CELL #1	Fecal Coli. MPN/100 ml	Cl_2 lbs/day	Cl_2 Residual	Sulfuric Acid lbs./day	FLOATING SCUM	SHALLOW SPOTS OR SLUDGE BANKS	ICE (ESTIMATE % SURFACE COVERED)	EROSION	RODENT HOLES	GRASS CUT	FLOW - MGD	Appearance	Cl_2 Residual	DO mg/l	BOD_5 mg/l	TSS mg/l	O & G mg/l	pH	Fecal Coli. MPN/100 ml	FLOW - MGD
S	1																		0									
S	2																		0									
M	3																		0									
T	4																		0									902848
W	5	1	7.5	7.3	7.8		15.2	clear		25	<0.1		NONE	NONE	0	NONE	NONE		0									236683
T	6	1			7.9					26			NONE	NONE	0	NONE	NONE		0									227492
F	7	6	8.7	7.8	8.5		16.8	clear		6	.05		NONE	NONE	0	NONE	NONE		0									
S	8																		0									
S	9																		0									700670
M	10	1	8.3	7.6	9.0		10.0	clear		18	<0.1		NONE	NONE	0	NONE	NONE		0									229915
T	11	1	8.4	8.3	10.2		20.4	clear		17	<0.1		NONE	NONE	0	NONE	NONE		0									227432
W	12	1	7.7	7.3	10.3		10.4	clear		17	<0.1		NONE	NONE	0	NONE	NONE		0									236938
T	13	1.4	7.6	7.1	10.3		9.6	clear		16	<0.1		NONE	NONE	0	NONE	NONE		0									223895
F	14	4	7.0	6.8	10.3		6.8	clear		37	<0.1	75	NONE	NONE	0	NONE	NONE		0									
S	15									35									0									
S	16									35									0									692750
M	17	2	8.1	7.0	10.4		4.4	clear		35	<0.1		NONE	NONE	0	NONE	NONE		0									221864
T	18	1	8.8	7.2	10.7		6.0	clear		18	.08	350	NONE	NONE	0	NONE	NONE		0									220590
W	19	0	7.8	7.2	10.7		8.0	clear			.07	300	NONE	NONE	0	NONE	NONE		0									222104
T	20	1	8.2	7.4	10.7		4.4	clear			<0.1	375	NONE	NONE	0	NONE	NONE		0									241458
F	21	0			10.7								NONE	NONE	0	NONE	NONE		0									
S	22																		0									
S	23																		0									697782
M	24	1	7.5	7.1	10.8		5.6	clear			.13		NONE	NONE	0	NONE	NONE		0									227943
T	25	1.4	8.7	7.5	11.5		10.8	clear			.09	325	NONE	NONE	0	NONE	NONE		0									223691
W	26	1.4	7.6	7.0	11.6		8.0	clear			.09	260	NONE	NONE	0	NONE	NONE		0									236473
T	27	1.4	7.3	6.4	11.4		3.6	clear			.06	225	NONE	NONE	0	NONE	NONE		0									212721
F	28	1.4	7.0	5.9	11.6		4.8	clear			<0.1		NONE	NONE	0	NONE	NONE		0									
S	29																		0									
S	30																		0									698333
M	31	1.4	9.4	7.7	11.6		17.6	pale green			.05	625	NONE	NONE	0	NONE	NONE		0									222212
TOTAL										284		2525							0									7163793
AVERAGE			8.0	7.2	10.3		9.6	clear		9.2	<0.1	81	NONE	NONE	0	NONE	NONE		0									

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO.
(410) 633-5443

REPORT OF ANALYSIS

Report No. 95-07-087 Report Date: July 26, 1995

Report To: Black & Decker Company

Sample I.D. Grab Water sample taken by Gascoyne Laboratories, Inc., on 07/07/95 (1002) from the Black & Decker Company facility located at 626 Hanover Pike, Hampstead, MD: Air Stripper #2 (Pre)

Volatiles	Results	Detection Limits
Chloromethane	ND	200
Bromomethane	ND	200
Vinyl chloride	ND	200
Chloroethane	ND	200
Methylene chloride	ND	100
Acrolein	ND	2000
Acrylonitrile	ND	2000
Trichlorofluoromethane	ND	200
1,1-Dichloroethane	ND	200
trans-1,2-Dichloroethene	ND	200
Chloroform	ND	200
1,2-Dichloroethane	ND	200
1,1,1-Trichloroethane	ND	200
Carbon tetrachloride	ND	200
Bromodichloromethane	ND	200
1,2-Dichloropropane	ND	200
cis-1,3-Dichloropropene	ND	200
trans-1,3-Dichloropropene	ND	200
Dibromochloromethane	ND	200
1,1,2-Trichloroethane	ND	200
2-Chloroethylvinyl ether	ND	200
Bromoform	ND	100
Tetrachloroethene	290	100
1,1,2,2-Tetrachloroethane	ND	100
Ethylbenzene	ND	100
1,1-Dichloroethene	ND	100
Trichloroethene	1600	100
Benzene	ND	100
Toluene	ND	100
Chlorobenzene	ND	100

Notes: (1) Results expressed as micrograms/liter (ppb).
(2) Analyses were performed according to EPA Method(s) 624
(3) Analyst(s): SJN/JLS; Date Test Completed: 07/17/95

William L. Lock
Laboratory Director

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO.
(410) 633-5443

REPORT OF ANALYSIS

Report No. 95-07-087 Report Date: July 26, 1995

Report To: Black & Decker Company

Sample I.D. Grab Water sample taken by Gascoyne Laboratories, Inc., on 07/07/95 (1007) from the Black & Decker Company facility located at 626 Hanover Pike, Hampstead, MD: Outfall 201

Volatiles	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	ND	5
1,1-Dichloroethane	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	ND	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes: (1) Results expressed as micrograms/liter (ppb).
(2) Analyses were performed according to EPA Method(s) 624
(3) Analyst(s): SJN/JLS; Date Test Completed: 07/17/95

William L. Lock
Laboratory Director

Please see reverse side for explanation of terms and other information.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME: BLACK & DECKER (U.S.) INC.

ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMD No. 2040-004
Approval expires 9-30-85

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
93-DP-0022	001

MONITORING PERIOD

	YEAR (20-21)	MO (22-23)	DAY (24-25)		YEAR (26-27)	MO (28-29)	DAY (30-31)
FROM	95	08	01	TO	95	08	31

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.2587	1.0563	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						< 0.1	mg/l	0	1/month	grab
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT						ND	mg/l	0	1/month	grab
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 410 NUMBER 239-5555

DATE: YEAR 95 MO 09 DAY 14

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA Form 3320-1 (Rev. 10-79) PREVIOUS EDITION TO BE USED

PERMITTEE NAME/ADDRESS (*Include Facility Name/Location if different*)

NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
FACILITY:
LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (*NPDES*)
DISCHARGE MONITORING REPORT (*DMR*)

Form Approved
OMD No. 2040-0004
Approval expires 9-30-85

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
93-DP-0022	001

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	08 (22-23)	01 (24-25)	TO	95 (26-27)	08 (28-29)	31 (30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (48-53) QUANITITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH	SAMPLE MEASUREMENT				6.71		8.07	STD	0	2/week	Grab
	PERMIT REQUIREMENT				6.0		8.5			2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT						6	mg/l	0	1/month	Grab
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT						22	mg/l	0	1/month	Grab
	PERMIT REQUIREMENT					20	30			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (*Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years*)	LaVere N. Grimes	410-239-5555	95	09	14
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (*Reference all attachments here*)

PERMITTEE [redacted] ODDRESS (Include Facility Name [redacted]ion if different)

NAME BLACK & DECKER (U.S.) INC.

ADDRESS 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

NATIONAL POLLUTANT DISCHARG[redacted]INATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form A[redacted]
OMD No. [redacted]004
Approval expires 9-30-85

(2-16) 93-DP-0022 PERMIT NUMBER

(17-19) 101 DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	08 (22-23)	01 (24-25)	TO	95 (26-27)	08 (28-29)	31 (30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.411	0.519	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
FECAL COLIFORM	SAMPLE MEASUREMENT						ND	MPN/ 100ml	0	1/week	grab
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)	LaVere N. Grimes	410-239-5555	95	09	14
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Permittee ... (Facility Name/L... if different)

NAME B... & DECKER (U.S.) INC.

ADDRESS 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

DISCHARGE MONITO... REPORT (DMR)

Form Appr... OMD No. 2... Approval exp... -30-85

(2-16) 93-DP-0022 PERMIT NUMBER

(17-19) 201 DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	08 (22-23)	01 (24-25)	TO	95 (26-27)	08 (28-29)	31 (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.2272	0.2393	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	Grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)

LaVere N. Grimes

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 410 NUMBER 239-5555

DATE: YEAR 95 MO 09 DAY 14

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

VOC - ND @ 001, 201

Division of Water & Sewerage
Waste Stabilization Pond

NAME OF INSTALLATION Black & Decker (US) Inc. CELL COUNTY Carroll
ADDRESS 626 Hanover Pike, Hampstead, Md. 21074 OPERATOR D. Earl Weddle MONTH Aug. 19 95
CERTIFICATION NO. 1049

		CELL													DIKES			NPDES OUTFALLS 001								101	201
DATE	WEATHER	pH (meter)	DO mg/l	POND DEPTH—FEET CELL #1	BOD_5 mg/l	TSS mg/l	COLOR OF WATER CELL #1	Fecal Coli. MPN/100 ml	Cl_2 lbs/day	Cl_2 Residual	Sulfuric Acid lbs./day	FLOATING SCUM	SHALLOW SPOTS OR SLUDGE BANKS	ICE (ESTIMATE % SURFACE COVERED)	EROSION	RODENT HOLES	GRASS CUT	FLOW - MGD	appearance	Cl_2 Residual	DO mg/l	30D5 mg/l	TSS mg/l	O & G mg/l	pH	Fecal Coli. MPN/100 ml	FLOW - MGD
T 1	1.4	7.1	7.2	11.6		14.0	pale green			<0.1	660	NONE	NONE	0	NONE	NONE		0.1094									228287
W 2	1.4	7.9	7.0	11.8		13.2	pale green			<0.1	475	NONE	NONE	0	NONE	NONE		0.0973	pale green	0.05					7.55		228539
T 3	1	7.5	6.6	12.0		12.0	pale green			.05	450	NONE	NONE	0	NONE	NONE		0.2099									213913
F 4	1	7.5	6.4	12.0		14.8	pale green			<0.1		NONE	NONE	0	NONE	NONE		↑	pale green	0.05		6	22	ND	7.99	ND	↑
S 5																											
S 6																		1.0848									688461
M 7	2	8.6	7.4	12.0		17.2	green			.07	675	NONE	NONE	0	NONE	NONE		0.1249	green						8.07		228697
T 8	1	9.3	7.4	12.0		16.8	green			<0.1	1150	NONE	NONE	0	NONE	NONE		0.7316									227800
W 9	1	8.4	7.3	11.6		16.8	green			<0.1	225	NONE	NONE	0	NONE	NONE		0.1792									236815
T 10	1	8.4	7.6	11.5		18.0	green		10	.08	725	NONE	NONE	0	NONE	NONE		0.8297									230293
F 11	2.4			11.2							↑	NONE	NONE	0	NONE	NONE		↑	green						7.19		↑
S 12																											
S 13											625							3.1659									673618
M 14	1.4			9.8				KMnO4 Bag			225	NONE	NONE	0	NONE	NONE		0.0859	pale green						7.24		232953
T 15	1.4	6.9	5.6	9.7		13.2	pale green			.01	125	NONE	NONE	0	NONE	NONE		0.0317									225153
W 16	1.4	6.8	5.1	9.7		6.8	pale green		15	<0.1	150	NONE	NONE	0	NONE	NONE		0.1554									238628
T 17	1.4	6.7	5.5	9.7		8.0	clear		20	<0.1	200	NONE	NONE	0	NONE	NONE		0.1563									217154
F 18	1			9.6					12		175	NONE	NONE	0	NONE	NONE		↑	clear						6.71		↑
S 19																											
S 20																		0.0009									688776
M 21	1			9.6							300	NONE	NONE	0	NONE	NONE		0.1069	clear						7.16		222859
T 22	0	7.1	7.2	9.6		8.8	clear			<0.1	200	NONE	NONE	0	NONE	NONE		0.1036									233880
W 23	0	7.8	7.8	9.6		14.0	clear		10	<0.1	250	NONE	NONE	0	NONE	NONE		0.0968									204875
T 24	0			9.6							275	NONE	NONE	0	NONE	NONE		0.0986	clear						7.47		239299
F 25	1	7.2	7.5	9.5		17.2	pale green			<0.1	75	NONE	NONE	0	NONE	NONE		↑									↑
S 26																											
S 27																		0.2966									688613
M 28	2			9.4							150	NONE	NONE	0	NONE	NONE		0.0961	pale green	0.04					7.51		219827
T 29	1	6.9	7.5	9.4		8.4	pale green	KMnO4 Bag			225	NONE	NONE	0	NONE	NONE		0.0941									214426
W 30	0	6.8	7.4	9.4		6.8	clear			<0.1	200	NONE	NONE	0	NONE	NONE		0.0845									230613
T 31	1			9.4							400	NONE	NONE	0	NONE	NONE		0.0795	very clear	0.01					7.29		232280
TOTAL								80 KMnO4	67		7875							8.0196									7044689
AVERAGE		7.6	6.9	10.4		13.5	pale green	1.6	2.2	<0.1	254	NONE	NONE	0	NONE	NONE		0.2587	pale green	0.04		6	22	ND	7.42	ND	227248

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO
(410) 633-5443

REPORT OF ANALYSIS

Report No. 95-08-098 Report Date: August 25, 1995

Report To: Black & Decker Company Page: 2 of 9

Sample I.D. Grab Waste Water sample(s) taken by Gascoyne Laboratories, Inc., taken on 08/04/95 (0943) from the Black & Decker facility located 626 Hanover Pike, Hampstead, MD: Air Stripper #2 Pre

Volatiles	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	6	5
1,1-Dichloroethane	ND	5
1,2-Dichloroethene (4)	9	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	8	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	300	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	1700	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes: (1) Results expressed as micrograms/liter (ppb).
(2) Analyses were performed according to EPA Method(s) 624
(3) Analyst(s): JLS; Date Test Completed: 08/16/95
(4) Reported as the sum of cis and trans isomers.

William L. Lock
Laboratory Director

Please see reverse side for explanation of terms and other information.

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO.
(410) 633-5443

REPORT OF ANALYSIS

Report No. 95-08-098 Report Date: August 25, 1995

Report To: Black & Decker Company Page: 3 of 9

Sample I.D. Grab Waste Water sample(s) taken by Gascoyne Laboratories, Inc., taken on 08/04/95 (0950) from the Black & Decker facility located 626 Hanover Pike, Hampstead, MD: Outfall 201

Volatiles	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	ND	5
1,1-Dichloroethane	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	ND	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes: (1) Results expressed as micrograms/liter (ppb).
(2) Analyses were performed according to EPA Method(s) 624
(3) Analyst(s): JLS; Date Test Completed: 08/16/95

William L. Lock
Laboratory Director

Please see reverse side for explanation of terms and other information.

PERMIT NUMBER/ADDRESS (Include Facility Name/Location if different)

NAME BLACK & DECKER (U.S.) INC.
ADDRESS 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
FACILITY
LOCATION CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form A... OMD No. ...004 Approval expires 9-30-85

(2-16) PERMIT NUMBER: 93-DP-0022
(17-19) DISCHARGE NUMBER: 001

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	09 (22-23)	01 (24-25)	TO	95 (26-27)	09 (28-29)	30 (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.1505	0.4393	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						5			1/MONTH	GRAB
TOTAL RESIDUAL CHLORINE	SAMPLE MEASUREMENT						<0.1	mg/l	0	3/month	grab
	PERMIT REQUIREMENT						<0.1			1/MONTH	GRAB
OIL & GREASE	SAMPLE MEASUREMENT					ND	ND	mg/l	0	1/month	grab
	PERMIT REQUIREMENT					10	15			1/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)	LaVere N. Grimes	410-239-5555	95	10	10
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE ADDRESS (Include Facility Name/Location if different)

NAME BLACK & DECKER (U.S.) INC.

ADDRESS 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074

FACILITY

LOCATION CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval expires 9-30-85

(2-16) 93-DP-0022 PERMIT NUMBER

(17-19) 001 DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	09 (22-23)	01 (24-25)	TO	95 (26-27)	09 (28-29)	30 (30-31)

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PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
pH	SAMPLE MEASUREMENT				6.49		7.45	STD	0	2/week	grab
	PERMIT REQUIREMENT				6.0		8.5			2/WEEK	GRAB
BOD	SAMPLE MEASUREMENT						3	mg/l	0	1/month	grab
	PERMIT REQUIREMENT						15			1/MONTH	GRAB
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT					<2 ~~12~~ RM 16	<2	mg/l	0	1/month	grab
	PERMIT REQUIREMENT					20	30			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)

LaVere N. Grimes
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 410 NUMBER 239-5555

DATE: YEAR 95 MO 10 DAY 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
FACILITY
LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval expires 9-30-85

(1-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
93-DP-0022	101

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95 (20-21)	09 (22-23)	01 (24-25)	TO	95 (26-27)	09 (28-29)	30 (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.498	0.524	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
FECAL COLIFORM	SAMPLE MEASUREMENT						ND	MPN/ 100ml	0	1/week	grab
	PERMIT REQUIREMENT						200			1/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
LaVere N. Grimes Facilities Manager	I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)	LaVere N. Grimes	410-239-5555	95	10	10
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME: BLACK & DECKER (U.S.) INC.
ADDRESS: 626 HANOVER PIKE
HAMPSTEAD, MARYLAND 21074
FACILITY:
LOCATION: CARROLL COUNTY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-004
Approval expires 9-30-85

(9-16) PERMIT NUMBER: 93-DP-0022
(17-19) DISCHARGE NUMBER: 201

MONITORING PERIOD

	YEAR (20-21)	MO (22-23)	DAY (24-25)		YEAR (26-27)	MO (28-29)	DAY (30-31)
FROM	95	09	01	TO	95	09	30

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANITITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.2213	0.2332	MGD					0	Continuous Measured	
	PERMIT REQUIREMENT	NO LIMIT	NO LIMIT							CONTINUOUS/MEASURED	
1,1,1-TRICHLOROETHANE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT						ND	ppb	0	1/month	grab
	PERMIT REQUIREMENT						N/A			1/MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

LaVere N. Grimes
Facilities Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALITY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDITIALLY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATIONIS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALITIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (Penalities under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)

LaVere N. Grimes
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 410 — NUMBER 239-5555

DATE: YEAR 95 — MO 10 — DAY 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

VOC @ 201 ND
@ 001 ND

Division of Water & Sewerage
Waste Stabilization Pond

NAME OF INSTALLATION Black & Decker (US) Inc. CELL _____ COUNTY Carroll
ADDRESS 626 Hanover Pike, Hampstead, Md. 21074 OPERATOR D. Earl Weddle MONTH Sept. 19 95
CERTIFICATION NO. 1049

			CELL													DIKES			NPDES OUTFALLS 001								101	201
	DATE	WEATHER	pH (meter)	DO mg/l	POND DEPTH-FEET CELL #1	BOD_5 mg/l	TSS mg/l	COLOR OF WATER CELL #1	Fecal Coli. MPN/100 ml	Cl_2 lbs/day	Cl_2 Residual	Sulfuric Acid lbs./day	FLOATING SCUM	SHALLOW SPOTS OR SLUDGE BANKS	ICE (ESTIMATE % SURFACE COVERED)	EROSION	RODENT HOLES	GRASS CUT	FLOW - MGD	Appearance	Cl_2 Residual	DO mg/l	BOD_5 mg/l	TSS mg/l	O & G mg/l	pH	Fecal Coli. MPN/100 ml	FLOW - MGD
F	1	1	6.5	7.8	9.4		4.8	clear			<0.10		NONE	NONE	0	NONE	NONE		↑				3	<2	ND		ND	↑
S	2																											
S	3																											
M	4																		0.2712									812779
T	5	2			10.1								NONE	NONE	0	NONE	NONE		0.0591	clear	0.04				7.24			223408
W	6	1	7.0	8.2	10.3		1.6	clear			<0.10		NONE	NONE	0	NONE	NONE		0.0558									229904
T	7	1	6.9	8.1	10.5		5.2	clear			<0.10		NONE	NONE	0	NONE	NONE		0.0531									215326
F	8	1			10.6								NONE	NONE	0	NONE	NONE		↑	clear	0.04				6.49			↑
S	9																											
S	10																		0.0785									661805
M	11	0			10.6								NONE	NONE	0	NONE	NONE		0.0724	clear					6.69			222306
T	12	1	6.9	9.0	10.6		14.4	clear			<0.10		NONE	NONE	0	NONE	NONE		0.0116									233159
W	13	1	8.5	8.5	10.5		9.2	clear			0.09		NONE	NONE	0	NONE	NONE		0.1319									219197
T	14	1			10.5								NONE	NONE	0	NONE	NONE		0.1996	clear	0.07				7.45			209613
F	15	1	6.7	8.1	10.5		7.2	clear			<0.10		NONE	NONE	0	NONE	NONE		↑									↑
S	16																											
S	17																		0.6697									675737
M	18	1			10.7								NONE	NONE	0	NONE	NONE		0.4393	clear					6.98			204157
T	19	0	6.8	8.6	10.6		8.8	clear			<0.10		NONE	NONE	0	NONE	NONE		↑									↑
W	20																		0.7650									463522
T	21	1			10.3								NONE	NONE	0	NONE	NONE		0.3895	clear					6.87			219480
F	22	1.5	6.2	8.3	10.1		6.0	clear			<0.10		NONE	NONE	0	NONE	NONE		↑									↑
S	23																											
S	24																		1.0845									662741
M	25	6			9.7								NONE	NONE	0	NONE	NONE		0.3351	clear					6.57			212008
T	26	5	6.2	8.4	9.7		6.4	clear		10	<0.10		NONE	NONE	0	NONE	NONE		0.0000									227718
W	27	1	6.3	8.8	9.8		8.8	clear			0.06		NONE	NONE	0	NONE	NONE		0									213198
T	28	0	6.0	8.9	9.9		7.6	clear			<0.10		NONE	NONE	0	NONE	NONE		0									230239
F	29	0	5.6	8.9	9.9		12.8	clear			<0.10		NONE	NONE	0	NONE	NONE		0									221000
S	30																		0									222028
	31																											
TOTAL										10									4.6163									6677325
AVERAGE			6.6	8.5	10.2		7.7	clear		0.3	<0.1		NONE	NONE	0	NONE	NONE		0.1505	clear	0.05		3	<2	ND	6.90	ND	221311

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO.
(410) 633-5443

REPORT OF ANALYSIS

Report No. 95-09-014 Report Date: September 20, 1995

Report To: Black & Decker Company Page: 3 of 8

Sample I.D. Grab Water sample taken by Gascoyne Laboratories Inc., on 09/01/95 (0852) from the Black & Decker facility located at 626 Hanover Pike, Hampstead, MD: Air Stripper #2 (Pre)

Compound	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	8	5
1,1-Dichloroethane	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	9	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	290	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	1,600	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes

(1) Results expressed as ug/l (ppb).
(2) Analysis performed according to method EPA 624.
(3) Analyst(s): JLS; Date Test Completed: 09/14/95.

William L. Lock
Laboratory Director

Gascoyne Laboratories, Inc.

Baltimore, MD 21224-6697

(410) 633-1800
(800) GAS-COYN
FAX NO
(410) 633-5443

REPORT OF ANALYSIS

Report No. 95-09-014 Report Date: September 20, 1995

Report To: Black & Decker Company Page: 4 of 8

Sample I.D. Grab Water sample taken by Gascoyne Laboratories Inc., on 09/01/95 (0856) from the Black & Decker facility located at 626 Hanover Pike, Hampstead, MD: Outfall 201

Compound	Results	Detection Limits
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acrolein	ND	100
Acrylonitrile	ND	100
Trichlorofluoromethane	ND	5
1,1-Dichloroethane	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
trans-1,3-Dichloropropene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
2-Chloroethylvinyl ether	ND	10
Bromoform	ND	5
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Ethylbenzene	ND	5
1,1-Dichloroethene	ND	5
Trichloroethene	ND	5
Benzene	ND	5
Toluene	ND	5
Chlorobenzene	ND	5

Notes

(1) Results expressed as ug/l (ppb).
(2) Analysis performed according to method EPA 624.
(3) Analyst(s): JLS; Date Test Completed: 09/14/95.

William L. Lock
Laboratory Director

Please see reverse side for explanation of terms and other information.

APPENDIX B

JULY - SEPTEMBER 1995
THIRD QUARTER 1995 ANALYTICAL DATA

Roy F. Weston, Inc.
208 Welsh Pool Road
Lionville, Pennsylvania 19341-1225
610-524-6100 • Fax 610-524-6141

MANAGERS DESIGNERS/CONSULTANTS

LIONVILLE LABORATORY
ANALYTICAL REPORT

Client : BLACK AND DECKER
RFW# : 9508L018

W.O. #: 02501-004-001-9999-00
Date Received: 08-23-95

GC/MS VOLATILE

The set of samples consisted of thirty-five (35) water samples collected on 08-21,22-95.

The samples were analyzed according to criteria set forth in SW 846 Method 8240 for TCL Volatile target compounds on 08-29,30,31-95 and 09-01-95.

The following is a summary of the QC results accompanying these sample results and a description of any problems encountered during their analyses:

1. The required holding time for analysis was met.

2. Non-target compounds were not detected in these samples.

3. The following samples required dilution because they contained high levels of target compounds:

Sample ID	Dilution Factor	Sample ID	Dilution Factor
RFW-5	25	RFW-4B	2
EW-4	100	RFW-12B	50
EW-10	2.5	RFW-10	50
EW-10 DUP	2.5	EW-2	50
EW-3	25	RFW-4A	2.5
EW-8	2	RFW-4A DUP	2.5
EW-9	10		

4. Two (2) of one-hundred-thirty-eight (138) surrogate recoveries were outside EPA QC limits. Samples DAIRY and RFW-1A were inadvertently not reanalyzed. A copy of the Sample Discrepancy Report (SDR) has been included in this data package.

5. All matrix spike recoveries were within EPA QC limits.

6. All blank spike recoveries were within EPA QC limits.

7. The method blanks contained the common contaminants Methylene Chloride and/or Acetone at levels less than 2x the CRQL.

09-20-95

J. Michael Taylor
Vice President and Laboratory Manager
Lionville Analytical Laboratory

Date

002

sma/mmz/voa/08-018v.cn

GLOSSARY OF VOA DATA

DATA QUALIFIERS

U = Compound was analyzed for but not detected. The associated numerical value is the estimated sample quantitation limit which is included and corrected for dilution and percent moisture.

J = Indicates an estimated value. This flag is used under the following circumstances: 1) when estimating a concentration for tentatively identified compounds (TICs) where a 1:1 response is assumed; or 2) when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero. For example, if the limit of detection is 10 ug/L and a concentration of 3 ug/L is calculated, it is reported as 3J.

B = This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination. This flag is also used for a TIC as well as for a positively identified TCL compound.

E = Indicates that the compound was detected beyond the calibration range and was subsequently analyzed at a dilution.

D = Identifies all compounds identified in an analysis at a secondary dilution factor.

I = Interference.

NQ = Result qualitatively confirmed but not able to quantify.

N = Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.

X = This flag is used for a TIC compound which is quantified relative to a response factor generated from a daily calibration standard (rather than quantified relative to the closest internal standard).

Y = Additional qualifiers used as required are explained in the case narrative.

GLOSSARY OF VOA DATA

ABBREVIATIONS

BS = Indicates blank spike in which reagent grade water is spiked with the CLP matrix spike solutions and carried through all the steps in the method. Spike recoveries are reported.

BSD = Indicates blank spike duplicate.

MS = Indicates matrix spike.

MSD = Indicates matrix spike duplicate.

DL = Suffix added to sample number to indicate that results are from a diluted analysis.

NA = Not Applicable.

DF = Dilution Factor.

NR = Not Required.

SP, Z = Indicates Spiked Compound.

WESTON® Sample Discrepancy Report (SDR) (L)

SDR #: 95VT154

Initiator: Rhonda Shafer | RFW Batch: 9508L018 | Parameter: 0624H
Date: 8/30/95 | Samples: 009 | Matrix: W
Client: Black & Decker | Method: SW846/MCAWW/CLP/ | Prep Batch:

1. Reason for SDR

a. COC Discrepancy __ Tech Profile Error __ Client Request __ Sampler Error on C-O-C __ Transcription Error __ Wrong Test Code __ Other _____

b. General Discrepancy

__ Missing Sample/Extract* __ Container Broken __ Wrong Sample Pulled __ Label ID's Illegible
__ Hold Time Exceeded __ Insufficient Sample* __ Preservation Wrong __ Received Past Hold
__ Improper Bottle Type __ Not Amenable to Analysis

Note*: Verified by [Log-In] or [Prep Group] (circle)...signature/date: _____

c. QC Problem (Include all relevant specific results; attach data if necessary)

Bottle ID does not match ID on Chain of Custody for sample 009. Bottle ID EW-5 C-O-C ID RFW-5

Concur I.B

2. Known or Probable Cause(s)

3. Discussion and Proposed Action Other Description:

__ Re-log
__ Entire Batch
__ Following Samples: _____
__ Re-leach
__ Re-extract
__ Re-digest
__ Revise EDD
__ Change Test Code to _____
__ Place On/Take Off Hold (circle)

4. Project Manager Instructions...signature/date: _____

__ Concur with Proposed Action
__ Disagree with Proposed Action; See Instruction
__ Include in Case Narrative
__ Client Contacted:
Date/Person _____
__ Add
__ Cancel

5. Final Action...signature/date: 09/5/95 Other Explanation:

__ Verified re-[log][leach][extract][digest][analysis] (circle)
__ Included in Case Narrative
✓ Hard Copy COC Revised — noted on COC
__ Electronic COC Revised
__ EDD Corrections Completed

When Final Action has been recorded, forward original to QA Specialist for distribution and filing.

Route	Distribution of Completed SDR	Route	Distribution of Completed SDR
(3)	X Initiator	__	__ Metals: Reichner/Swisher/Doughty
	X Lab Manager: J. Michael Taylor	__	__ Inorganic: Perrone/Leonards
(2)	X Project Mgr: Sharon Nordstrom	__	__ GC/OSPU/LC: Jarvis/Skrzat/Osei-M/Schnell
__	X Section Mgr: R. Siery / S. Durke	__	__ GC/MS: LeMin/McIntyre/Kasdras
__	X QA Section Mgr: Dianne Therry	(1)	X Log-In: Geiger
__	X QA File: Feldman/Racioppi/Shaffer	__	__ EDD: Miller
__	X Data Reporting: Som Basuthakur	__	__ Admin: Brewer/Keehn/Edgington
		__	__ Other: _____

WESTON® Sample Discrepancy Report (SDR)

SDR #: 95VT159

Initiator: B. McIntyre
Date: 9/6/95
Client: Blasland and Bouck

RFW Batch: 9508018
Samples: 022 and 027
Method: SW846/MCAWW/CLP/

Parameter: 0624
Matrix: Water
Prep Batch: 95VB213

1. Reason for SDR

a. COC Discrepancy
__ Tech Profile Error __ Client Request __ Sampler Error on C-O-C
__ Transcription Error __ Wrong Test Code __ Other _____

b. General Discrepancy
__ Missing Sample/Extract* __ Container Broken __ Wrong Sample Pulled __ Label ID's Illegible
__ Hold Time Exceeded __ Insufficient Sample* __ Preservation Wrong __ Received Past Hold
__ Improper Bottle Type __ Not Amenable to Analysis

Note*: Verified by [Log-In] or [Prep Group] (circle)...signature/date: _____

c. QC Problem (Include all relevant specific results; attach data if necessary)
Surrogate recovery for Toluene-D8 is high (113%). Holdtime is exceeded for reanalysis, Sample contained Benzene, tetrachloroethylene, and Chlorobenz at <10ppb.
Sample 027 recovery is 116%

2. Known or Probable Causes(s)
Analyst inadvertantly miscalculated recovery.

3. Discussion and Proposed Action Other Description: Note in Narrative.
__ Re-log
__ Entire Batch
__ Following Samples: _____
__ Re-leach
__ Re-extract
__ Re-digest
__ Revise EDD
__ Change Test Code to _____
__ Place On/Take Off Hold (circle)

4. Project Manager Instructions...signature/date: S Nadolny 9/6/95
✓ Concur with Proposed Action
__ Disagree with Proposed Action; See Instruction
__ Include in Case Narrative
__ Client Contacted:
Date/Person _____
__ Add
__ Cancel

5. Final Action...signature/date: Beth Anderson 9/6/95 Other Explanation:
__ Verified re-[log][leach][extract][digest][analysis] (circle)
X Included in Case Narrative
__ Hard Copy COC Revised
__ Electronic COC Revised
__ EDD Corrections Completed

When Final Action has been recorded, forward original to QA Specialist for distribution and filing.

Route	Distribution of Completed SDR	Route	Distribution of Completed SDR
—	X Initiator	—	__ Metals: Reichner/Swisher/Doughty
—	X Lab Manager: J. Michael Taylor	—	__ Inorganic: Perrone/Leonards
①	X Project Mgr: Steve Nadolny	—	__ GC/OSPU/LC: Jarvis/Skrzat/Osei-M/Schnell
—	X Section Mgr: R. Siery / S. Durke	—	__ GC/MS: LeMin/McIntyre/Kasdras
—	X QA Section Mgr: Dianne Therry	—	__ Log-In: Geiger
—	X QA File: Feldman/Racioppi/Shaffer	—	__ EDD: Miller
—	X Data Reporting: Som Basuthakur	—	__ Admin: Brewer/Keehn/Edgington
		—	X Other: Rhonda Shaffer

RFW 21-21-006/E-03/95

006

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List — Report Date: 09/14/95 13:56

RFW Batch Number: 9508L018 — Client: BLACK AND DECKER — Work Order: 02501004001 — Page: 1a

007

	Cust ID:	TOWN#22	TOWN#23	RFW-19	RFW-19	RFW-19	RFW-18
Sample Information	RFW#:	001	002	003	003 MS	003 MSD	004
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	1.00	1.00
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	97 %	103 %	102 %	100 %	100 %	99 %
	Bromofluorobenzene	89 %	90 %	104 %	100 %	101 %	88 %
	1,2-Dichloroethane-d4	102 %	96 %	94 %	90 %	91 %	95 %
		fl	fl	fl	fl	fl	fl
Chloromethane		10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane		10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride		10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane		10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride		5 U	5 U	7 B	3 JB	8 B	5 U
Acetone		10 U	10 U	6 JB	6 JB	7 JB	10 U
Carbon Disulfide		5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene		5 U	5 U	5 U	111 %	109 %	5 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)		5 U	5 U	5 U	5 U	5 U	5 U
Chloroform		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone		10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate		10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene		5 U	5 U	5 U	104 %	105 %	5 U
Dibromochloromethane		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Benzene		5 U	5 U	5 U	112 %	111 %	5 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	5 U	5 U
Bromoform		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone		10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene		5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 1b

Cust ID:	TOWN#22	TOWN#23	RFW-19	RFW-19	RFW-19	RFW-18
RFW#:	001	002	003	003 MS	003 MSD	004
Toluene	5 U	5 U	5 U	105 %	105 %	5 U
Chlorobenzene	5 U	5 U	5 U	113 %	115 %	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

008

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List — Report Date: 09/14/95 13:56

RFW Batch Number: 9508L018 — Client: BLACK AND DECKER — Work Order: 02501004001 — Page: 2a

600

	Cust ID:	RFW-7	RFW-2B	RFW-2A	RFW-17	EW RFW-5 CH	EW-4
Sample Information	RFW#:	005	006	007	008	009	010
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	1.00	1.00	1.00	25.0	100
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	104 %	106 %	97 %	104 %	103 %	100 %
	Bromofluorobenzene	89 %	92 %	89 %	92 %	91 %	90 %
	1,2-Dichloroethane-d4	94 %	97 %	99 %	101 %	101 %	102 %
		fl	fl	fl	fl	fl	fl
Chloromethane		10 U	10 U	10 U	10 U	250 U	1000 U
Bromomethane		10 U	10 U	10 U	10 U	250 U	1000 U
Vinyl Chloride		10 U	10 U	10 U	10 U	250 U	1000 U
Chloroethane		10 U	10 U	10 U	10 U	250 U	1000 U
Methylene Chloride		1 J	5 U	5 U	5 U	120 U	480 JB
Acetone		10 U	10 U	10 U	10 U	250 U	1000 U
Carbon Disulfide		5 U	5 U	5 U	5 U	120 U	500 U
1,1-Dichloroethene		5 U	5 U	5 U	5 U	120 U	500 U
1,1-Dichloroethane		5 U	5 U	5 U	5 U	120 U	500 U
1,2-Dichloroethene (total)		3 J	5 U	5 U	5 U	120 U	500 U
Chloroform		5 U	5 U	5 U	5 U	120 U	500 U
1,2-Dichloroethane		5 U	5 U	5 U	5 U	120 U	500 U
2-Butanone		10 U	10 U	10 U	10 U	250 U	1000 U
1,1,1-Trichloroethane		5 U	5 U	5 U	5 U	120 U	500 U
Carbon Tetrachloride		5 U	5 U	5 U	5 U	120 U	500 U
Vinyl Acetate		10 U	10 U	10 U	10 U	250 U	1000 U
Bromodichloromethane		5 U	5 U	5 U	5 U	120 U	500 U
1,2-Dichloropropane		5 U	5 U	5 U	5 U	120 U	500 U
cis-1,3-Dichloropropene		5 U	5 U	5 U	5 U	120 U	500 U
Trichloroethene		27	5 U	4 J	5 U	4600	11000
Dibromochloromethane		5 U	5 U	5 U	5 U	120 U	500 U
1,1,2-Trichloroethane		5 U	5 U	5 U	5 U	120 U	500 U
Benzene		5 U	5 U	5 U	5 U	120 U	500 U
Trans-1,3-Dichloropropene		5 U	5 U	5 U	5 U	120 U	500 U
Bromoform		5 U	5 U	5 U	5 U	120 U	500 U
4-Methyl-2-pentanone		10 U	10 U	10 U	10 U	250 U	1000 U
2-Hexanone		10 U	10 U	10 U	10 U	250 U	1000 U
Tetrachloroethene		1 J	5 U	5 U	5 U	91 J	280 J
1,1,2,2-Tetrachloroethane		5 U	5 U	5 U	5 U	120 U	500 U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 2b

Cust ID:	RFW-7	RFW-2B	RFW-2A	RFW-17	~~RFW-5~~ EW	EW-4
RFW#:	005	006	007	008	009	010
Toluene	5 U	5 U	5 U	5 U	120 U	500 U
Chlorobenzene	5 U	5 U	5 U	5 U	120 U	500 U
Ethylbenzene	5 U	5 U	5 U	5 U	120 U	500 U
Styrene	5 U	5 U	5 U	5 U	120 U	500 U
Xylene (total)	5 U	5 U	5 U	5 U	120 U	500 U

*= Outside of EPA CLP QC limits.

010

Roy F. Weston, Inc. - Lionville Laboratory

Volatiles by GC/MS, HSL List — Report Date: 09/14/95 13:56

RFW Batch Number: **9508L018** Client: **BLACK AND DECKER** Work Order: 02501004001 Page: 3a

011

	Cust ID:	RFW-1A		EW-10		EW-10 DUP		EW-8		EW-8		EW-9	
Sample Information	RFW#:	011		012		013		014		014 DL		015	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		2.50		2.50		1.00		2.00		10.0	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
	Toluene-d8	101	%	108	%	101	%	101	%	105	%	109	%
Surrogate	Bromofluorobenzene	92	%	99	%	93	%	92	%	90	%	95	%
Recovery	1,2-Dichloroethane-d4	104	%	104	%	105	%	101	%	102	%	104	%
			fl		fl		fl		fl		fl		fl
Chloromethane		10	U	25	U	25	U	10	U	NA		100	U
Bromomethane		10	U	25	U	25	U	10	U	NA		100	U
Vinyl Chloride		10	U	25	U	25	U	10	U	NA		100	U
Chloroethane		10	U	25	U	25	U	10	U	NA		100	U
Methylene Chloride		4	JB	3	JB	12	U	5	U	NA		32	JB
Acetone		10	U	25	U	25	U	10	U	NA		100	U
Carbon Disulfide		5	U	12	U	12	U	5	U	NA		50	U
1,1-Dichloroethene		5	U	12	U	12	U	5	U	NA		50	U
1,1-Dichloroethane		5	U	12	U	12	U	5	U	NA		50	U
1,2-Dichloroethene (total)		5	U	12	U	12	U	39		NA		11	J
Chloroform		5	U	12	U	12	U	5	U	NA		50	U
1,2-Dichloroethane		5	U	12	U	12	U	5	U	NA		50	U
2-Butanone		10	U	25	U	25	U	10	U	NA		100	U
1,1,1-Trichloroethane		5	U	12	U	12	U	5	U	NA		50	U
Carbon Tetrachloride		5	U	12	U	12	U	5	U	NA		50	U
Vinyl Acetate		10	U	25	U	25	U	10	U	NA		100	U
Bromodichloromethane		5	U	12	U	12	U	5	U	NA		50	U
1,2-Dichloropropane		5	U	12	U	12	U	5	U	NA		50	U
cis-1,3-Dichloropropene		5	U	12	U	12	U	5	U	NA		50	U
Trichloroethene		5	U	12	U	12	U	20		NA		24	J
Dibromochloromethane		5	U	12	U	12	U	5	U	NA		50	U
1,1,2-Trichloroethane		5	U	12	U	12	U	5	U	NA		50	U
Benzene		5	U	12	U	12	U	5	U	NA		50	U
Trans-1,3-Dichloropropene		5	U	12	U	12	U	5	U	NA		50	U
Bromoform		5	U	12	U	12	U	5	U	NA		50	U
4-Methyl-2-pentanone		10	U	25	U	25	U	10	U	NA		100	U
2-Hexanone		10	U	25	U	25	U	10	U	NA		100	U
Tetrachloroethene		5	U	350		350			E	230		1600	
1,1,2,2-Tetrachloroethane		5	U	12	U	12	U	5	U	NA		50	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 3b

012

Cust ID:	RFW-1A	EW-10	EW-10 DUP	EW-8	EW-8	EW-9
RFW#:	011	012	013	014	014 DL	015
Toluene	5 U	12 U	12 U	5 U	NA	50 U
Chlorobenzene	5 U	12 U	12 U	5 U	NA	50 U
Ethylbenzene	5 U	12 U	12 U	5 U	NA	50 U
Styrene	5 U	12 U	12 U	5 U	NA	50 U
Xylene (total)	5 U	12 U	12 U	5 U	NA	50 U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory
Volatiles by GC/MS, HSL List
Report Date: 09/14/95 13:56

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 4a

013

	Cust ID:	EW-7		EW-6		RFW-9		RFW-10		EW-2		LEISTER-1	
Sample Information	RFW#:	016		017		018		019		020		021	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		50.0		50.0		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	103	%	103	%	97	%	102	%	108	%	100	%
	Bromofluorobenzene	93	%	96	%	94	%	93	%	103	%	93	%
	1,2-Dichloroethane-d4	107	%	99	%	95	%	91	%	107	%	93	%
Chloromethane		10	U	10	U	10	U	500	U	500	U	10	U
Bromomethane		10	U	10	U	10	U	500	U	500	U	10	U
Vinyl Chloride		10	U	10	U	10	U	500	U	500	U	10	U
Chloroethane		10	U	10	U	10	U	500	U	500	U	10	U
Methylene Chloride		4	JB	3	JB	5	U	370	B	160	JB	1	JB
Acetone		10	U	10	U	10	U	500	U	500	U	10	U
Carbon Disulfide		5	U	5	U	5	U	250	U	250	U	5	U
1,1-Dichloroethene		5	U	5	U	5	U	250	U	250	U	5	U
1,1-Dichloroethane		5	U	5	U	5	U	250	U	250	U	5	U
1,2-Dichloroethene (total)		23		3	J	8		250	U	250	U	5	U
Chloroform		5	U	5	U	5	U	250	U	250	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	250	U	250	U	5	U
2-Butanone		10	U	10	U	10	U	500	U	500	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	250	U	250	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U	250	U	250	U	5	U
Vinyl Acetate		10	U	10	U	10	U	500	U	500	U	10	U
Bromodichloromethane		5	U	5	U	5	U	250	U	250	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	250	U	250	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	250	U	250	U	5	U
Trichloroethene		29		16		40		5800		6300		5	U
Dibromochloromethane		5	U	5	U	5	U	250	U	250	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	250	U	250	U	5	U
Benzene		5	U	5	U	3	J	190	J	250	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	250	U	250	U	5	U
Bromoform		5	U	5	U	5	U	250	U	250	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	500	U	500	U	10	U
2-Hexanone		10	U	10	U	10	U	500	U	500	U	10	U
Tetrachloroethene		77		110		16		190	J	130	J	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	250	U	250	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 4b

Cust ID:	EW-7	EW-6	RFW-9	RFW-10	EW-2	LEISTER-1
RFW#:	016	017	018	019	020	021
Toluene	5 U	5 U	5 U	250 U	250 U	5 U
Chlorobenzene	5 U	5 U	5 U	250 U	250 U	5 U
Ethylbenzene	5 U	5 U	5 U	250 U	250 U	5 U
Styrene	5 U	5 U	5 U	250 U	250 U	5 U
Xylene (total)	5 U	5 U	5 U	250 U	250 U	5 U

*= Outside of EPA CLP QC limits.

014

Roy F. Weston, Inc. - Lionville Laboratory
Volatiles by GC/MS, HSL List
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RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 5a

015

	Cust ID:	DAIRY		RFW-6		RFW-4A		RFW-4A DUP		RFW-4B		RFW-1A CH B	
Sample Information	RFW#:	022		023		024		025		026		027	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		2.50		2.50		2.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	113 *	%	101	%	99	%	110	%	108	%	116 *	%
	Bromofluorobenzene	105	%	95	%	94	%	101	%	93	%	106	%
	1,2-Dichloroethane-d4	102	%	104	%	94	%	100	%	113	%	112	%
			fl		fl		fl		fl		fl		fl
Chloromethane		10	U	10	U	25	U	25	U	20	U	10	U
Bromomethane		10	U	10	U	25	U	25	U	20	U	10	U
Vinyl Chloride		10	U	10	U	25	U	25	U	20	U	10	U
Chloroethane		10	U	10	U	25	U	25	U	20	U	10	U
Methylene Chloride		2	JB	5	U	17	B	25	B	11	B	5	U
Acetone		10	U	10	U	25	U	25	U	20	U	10	U
Carbon Disulfide		5	U	5	U	12	U	12	U	10	U	5	U
1,1-Dichloroethene		5	U	5	U	12	U	12	U	10	U	5	U
1,1-Dichloroethane		5	U	5	U	12	U	12	U	10	U	5	U
1,2-Dichloroethene (total)		5	U	9		8	J	7	J	9	J	5	U
Chloroform		5	U	5	U	12	U	12	U	10	U	5	U
1,2-Dichloroethane		5	U	5	U	12	U	12	U	10	U	5	U
2-Butanone		10	U	10	U	25	U	25	U	20	U	10	U
1,1,1-Trichloroethane		5	U	5	U	12	U	12	U	10	U	5	U
Carbon Tetrachloride		5	U	5	U	12	U	12	U	10	U	5	U
Vinyl Acetate		10	U	10	U	25	U	25	U	20	U	10	U
Bromodichloromethane		5	U	5	U	12	U	12	U	10	U	5	U
1,2-Dichloropropane		5	U	5	U	12	U	12	U	10	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	12	U	12	U	10	U	5	U
Trichloroethene		5	U	71		220		230		83		5	U
Dibromochloromethane		5	U	5	U	12	U	12	U	10	U	5	U
1,1,2-Trichloroethane		5	U	5	U	12	U	12	U	10	U	5	U
Benzene		6		1	J	12	U	12	U	10	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	12	U	12	U	10	U	5	U
Bromoform		5	U	5	U	12	U	12	U	10	U	5	U
4-Methyl-2-pentanone		10	U	10	U	25	U	25	U	20	U	10	U
2-Hexanone		10	U	10	U	25	U	25	U	20	U	10	U
Tetrachloroethene		6		62		350		370		190		5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	12	U	12	U	10	U	5	U

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 5b

Cust ID:	DAIRY	RFW-6	RFW-4A	RFW-4A DUP	RFW-4B	RFW-1 CH XB
RFW#:	022	023	024	025	026	027
Toluene	5 U	5 U	12 U	12 U	10 U	5 U
Chlorobenzene	2 J	5 U	12 U	12 U	10 U	5 U
Ethylbenzene	5 U	5 U	12 U	12 U	10 U	5 U
Styrene	5 U	5 U	12 U	12 U	10 U	5 U
Xylene (total)	5 U	5 U	12 U	12 U	10 U	5 U

*= Outside of EPA CLP QC limits.

016

Roy F. Weston, Inc. - Lionville Laboratory
Volatiles by GC/MS, HSL List
Report Date: 09/14/95 13:56

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 6a

017

	Cust ID:	RFW-13	EW-3	RFW-11A	RFW-11B	RFW-12B	RFW-12B
Sample Information	RFW#:	028	029	030	031	032	032 DL
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	D.F.:	1.00	25.0	1.00	1.00	1.00	50.0
	Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Surrogate Recovery	Toluene-d8	108 %	105 %	106 %	101 %	98 %	104 %
	Bromofluorobenzene	96 %	95 %	97 %	89 %	92 %	92 %
	1,2-Dichloroethane-d4	106 %	104 %	107 %	112 %	107 %	103 %
Chloromethane		10 U	250 U	10 U	10 U	10 U	NA
Bromomethane		10 U	250 U	10 U	10 U	10 U	NA
Vinyl Chloride		10 U	250 U	10 U	10 U	10 U	NA
Chloroethane		10 U	250 U	10 U	10 U	10 U	NA
Methylene Chloride		5 U	120 U	5 U	6 B	6 B	NA
Acetone		10 U	250 U	10 U	10 U	10 U	NA
Carbon Disulfide		5 U	120 U	5 U	5 U	5 U	NA
1,1-Dichloroethene		5 U	120 U	5 U	5 U	2 J	NA
1,1-Dichloroethane		5 U	120 U	5 U	5 U	5 U	NA
1,2-Dichloroethene (total)		5 U	120 U	5 U	5 U	5 U	NA
Chloroform		5 U	120 U	5 U	5 U	5 U	NA
1,2-Dichloroethane		5 U	120 U	5 U	5 U	5 U	NA
2-Butanone		10 U	250 U	10 U	10 U	10 U	NA
1,1,1-Trichloroethane		5 U	120 U	5 U	5 U	5 U	NA
Carbon Tetrachloride		5 U	120 U	5 U	5 U	5 U	NA
Vinyl Acetate		10 U	250 U	10 U	10 U	10 U	NA
Bromodichloromethane		5 U	120 U	5 U	5 U	5 U	NA
1,2-Dichloropropane		5 U	120 U	5 U	5 U	5 U	NA
cis-1,3-Dichloropropene		5 U	120 U	5 U	5 U	5 U	NA
Trichloroethene		6	2400	100	55	E	4600
Dibromochloromethane		5 U	120 U	5 U	5 U	5 U	NA
1,1,2-Trichloroethane		5 U	120 U	5 U	5 U	5 U	NA
Benzene		5 U	120 U	5 U	5 U	5 U	NA
Trans-1,3-Dichloropropene		5 U	120 U	5 U	5 U	5 U	NA
Bromoform		5 U	120 U	5 U	5 U	5 U	NA
4-Methyl-2-pentanone		10 U	250 U	10 U	10 U	10 U	NA
2-Hexanone		10 U	250 U	10 U	10 U	10 U	NA
Tetrachloroethene		61	51 J	2 J	5 U	100	NA
1,1,2,2-Tetrachloroethane		5 U	120 U	5 U	5 U	5 U	NA

*= Outside of EPA CLP QC limits.

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 6b

Cust ID:	RFW-13	EW-3	RFW-11A	RFW-11B	RFW-12B	RFW-12B
RFW#:	028	029	030	031	032	032 DL
Toluene	5 U	120 U	5 U	5 U	5 U	NA
Chlorobenzene	5 U	120 U	5 U	5 U	5 U	NA
Ethylbenzene	5 U	120 U	5 U	5 U	5 U	NA
Styrene	5 U	120 U	5 U	5 U	5 U	NA
Xylene (total)	5 U	120 U	5 U	5 U	5 U	NA

*= Outside of EPA CLP QC limits.

018

Roy F. Weston, Inc. - Lionville Laboratory
Volatiles by GC/MS, HSL List
Report Date: 09/14/95 13:56

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 7a

019

	Cust ID:	LEISTER-2		TRIP BLANK		FB-1		VBLKRR		VBLKRM		VBLKQR	
Sample Information	RFW#:	033		034		035		95LVB215-MB1		95LVB211-MB1		95LVW192-MB1	
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	102	%	98	%	102	%	108	%	102	%	101	%
	Bromofluorobenzene	90	%	88	%	96	%	96	%	88	%	99	%
	1,2-Dichloroethane-d4	106	%	104	%	107	%	105	%	94	%	99	%
Chloromethane		10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U	10	U	10	U
Methylene Chloride		2	JB	7	B	3	JB	4	J	5	U	7	
Acetone		10	U	10	U	10	U	10	U	10	U	5	J
Carbon Disulfide		5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene		5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U	5	U	5	U
Chloroform		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Trichloroethene		5	U	5	U	5	U	5	U	5	U	5	U
Dibromochloromethane		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U
Benzene		5	U	5	U	5	U	5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene		5	U	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

Cust ID:	LEISTER-2	TRIP BLANK	FB-1	VBLKRR	VBLKRM	VBLKQR
RFW#:	033	034	035	95LVB215-MB1	95LVB211-MB1	95LVW192-MB1
Toluene	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	5 U	5 U	5 U	5 U	5 U	5 U

*= Outside of EPA CLP QC limits.

020

Roy F. Weston, Inc. - Lionville Laboratory
Volatiles by GC/MS, HSL List
Report Date: 09/14/95 13:56

RFW Batch Number: 9508L018 Client: BLACK AND DECKER Work Order: 02501004001 Page: 8a

021

	Cust ID:	VBLKQR BS		VBLKRO		VBLKRP		VBLKRQ	
Sample Information	RFW#:	95LVW192-MB1		95LVB212-MB1		95LVB213-MB1		95LVB214-MB1	
	Matrix:	WATER		WATER		WATER		WATER	
	D.F.:	1.00		1.00		1.00		1.00	
	Units:	UG/L		UG/L		UG/L		UG/L	
Surrogate Recovery	Toluene-d8	101	%	101	%	98	%	110	%
	Bromofluorobenzene	103	%	92	%	98	%	100	%
	1,2-Dichloroethane-d4	91	%	98	%	102	%	106	%
Chloromethane		10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U
Vinyl Chloride		10	U	10	U	10	U	10	U
Chloroethane		10	U	10	U	10	U	10	U
Methylene Chloride		8	B	3	J	1	J	2	J
Acetone		6	JB	10	U	10	U	10	U
Carbon Disulfide		5	U	5	U	5	U	5	U
1,1-Dichloroethene		111	%	5	U	5	U	5	U
1,1-Dichloroethane		5	U	5	U	5	U	5	U
1,2-Dichloroethene (total)		5	U	5	U	5	U	5	U
Chloroform		5	U	5	U	5	U	5	U
1,2-Dichloroethane		5	U	5	U	5	U	5	U
2-Butanone		10	U	10	U	10	U	10	U
1,1,1-Trichloroethane		5	U	5	U	5	U	5	U
Carbon Tetrachloride		5	U	5	U	5	U	5	U
Vinyl Acetate		10	U	10	U	10	U	10	U
Bromodichloromethane		5	U	5	U	5	U	5	U
1,2-Dichloropropane		5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene		5	U	5	U	5	U	5	U
Trichloroethene		108	%	5	U	5	U	5	U
Dibromochloromethane		5	U	5	U	5	U	5	U
1,1,2-Trichloroethane		5	U	5	U	5	U	5	U
Benzene		114	%	5	U	5	U	5	U
Trans-1,3-Dichloropropene		5	U	5	U	5	U	5	U
Bromoform		5	U	5	U	5	U	5	U
4-Methyl-2-pentanone		10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U
Tetrachloroethene		5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane		5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

Cust ID:	VBLKQR BS		VBLKRO		VBLKRP		VBLKRQ	
RFW#:	95LVW192-MB1		95LVB212-MB1		95LVB213-MB1		95LVB214-MB1	
Toluene	105	%	5	U	5	U	5	U
Chlorobenzene	114	%	5	U	5	U	5	U
Ethylbenzene	5	U	5	U	5	U	5	U
Styrene	5	U	5	U	5	U	5	U
Xylene (total)	5	U	5	U	5	U	5	U

*= Outside of EPA CLP QC limits.

Roy F. Weston, Inc. - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK AND DECKER

DATE RECEIVED: 08/23/95 RFW LOT # :9508L018

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
TOWN#22	001	W	95LVB215	08/21/95	N/A	09/01/95
TOWN#23	002	W	95LVB211	08/21/95	N/A	08/30/95
RFW-19	003	W	95LVW192	08/21/95	N/A	08/29/95
RFW-19	003 MS	W	95LVW192	08/21/95	N/A	08/29/95
RFW-19	003 MSD	W	95LVW192	08/21/95	N/A	08/29/95
RFW-18	004	W	95LVB211	08/21/95	N/A	08/30/95
RFW-7	005	W	95LVB211	08/21/95	N/A	08/30/95
RFW-2B	006	W	95LVB211	08/21/95	N/A	08/30/95
RFW-2A	007	W	95LVB212	08/21/95	N/A	08/31/95
RFW-17	008	W	95LVB215	08/21/95	N/A	09/01/95
EW SL RFW-5	009	W	95LVB215	08/21/95	N/A	09/01/95
EW-4	010	W	95LVB212	08/21/95	N/A	08/31/95
RFW-1A	011	W	95LVB212	08/21/95	N/A	08/31/95
EW-10	012	W	95LVB212	08/21/95	N/A	08/31/95
EW-10 DUP	013	W	95LVB212	08/21/95	N/A	08/31/95
EW-8	014	W	95LVB212	08/21/95	N/A	08/31/95
EW-8	014 D1	W	95LVB215	08/21/95	N/A	09/01/95
EW-9	015	W	95LVB215	08/21/95	N/A	09/01/95
EW-7	016	W	95LVB212	08/21/95	N/A	08/31/95
EW-6	017	W	95LVB213	08/21/95	N/A	08/31/95
RFW-9	018	W	95LVB213	08/22/95	N/A	08/31/95
RFW-10	019	W	95LVB213	08/22/95	N/A	08/31/95
EW-2	020	W	95LVB213	08/22/95	N/A	08/31/95
LEISTER-1	021	W	95LVB213	08/22/95	N/A	08/31/95
DAIRY	022	W	95LVB213	08/22/95	N/A	08/31/95
RFW-6	023	W	95LVB213	08/22/95	N/A	08/31/95
RFW-4A	024	W	95LVB213	08/22/95	N/A	08/31/95
RFW-4A DUP	025	W	95LVB213	08/22/95	N/A	08/31/95
RFW-4B CH	026	W	95LVB214	08/22/95	N/A	09/01/95
RFW-1X B	027	W	95LVB214	08/22/95	N/A	09/01/95
RFW-13	028	W	95LVB214	08/22/95	N/A	09/01/95
EW-3	029	W	95LVB214	08/22/95	N/A	09/01/95
RFW-11A	030	W	95LVB214	08/22/95	N/A	09/01/95
RFW-11B	031	W	95LVB214	08/22/95	N/A	09/01/95
RFW-12B	032	W	95LVB214	08/22/95	N/A	09/01/95
RFW-12B	032 D1	W	95LVB215	08/22/95	N/A	09/01/95
LEISTER-2	033	W	95LVB214	08/22/95	N/A	09/01/95
TRIP BLANK	034	W	95LVB214	08/22/95	N/A	09/01/95

Roy F. Weston, Inc. - Lionville Laboratory
VOA ANALYTICAL DATA PACKAGE FOR
BLACK AND DECKER

DATE RECEIVED: 08/23/95 RFW LOT # :9508L018

CLIENT ID	RFW #	MTX	PREP #	COLLECTION	EXTR/PREP	ANALYSIS
FB-1	035	W	95LVB214	08/22/95	N/A	09/01/95
LAB QC:						
VBLKRR	MB1	W	95LVB215	N/A	N/A	09/01/95
VBLKRM	MB1	W	95LVB211	N/A	N/A	08/30/95
VBLKQR	MB1	W	95LVW192	N/A	N/A	08/29/95
VBLKQR	MB1 BS	W	95LVW192	N/A	N/A	08/29/95
VBLKRO	MB1	W	95LVB212	N/A	N/A	08/30/95
VBLKRP	MB1	W	95LVB213	N/A	N/A	08/31/95
VBLKRQ	MB1	W	95LVB214	N/A	N/A	08/31/95

Use Only
9508L018

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS CONSULTANTS

025

Client Conf Black+Decker
Est. Final Proj. Sampling Date 7/19/95
Work Order # 02501-004-001-9999-00
Project Contact/Phone # Chris Harris x7203
AD Project Manager Sharon Nordstrom
QC STL Del STL TAT 30 day
Date Rec'd 8/23/95 Date Due 9/22/95
Account # Black+Deck

Refrigerator #		1																					
#/Type Container	Liquid	2																					
	Solid																						
Volume	Liquid	40ml																					
	Solid																						
Preservatives		HCl																					
ANALYSES REQUESTED →		ORGANIC								INORG													
		VOA	BNA	Pest/PCB	Herb					Metal	CN												

MATRIX CODES:	Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only
S - Soil, SE - Sediment, SO - Solid, SL - Sludge, W - Water, O - Oil, A - Air, DS - Drum Solids, DL - Drum Liquids, L - EP/TCLP Leachate, WI - Wipe, X - Other, F - Fish	001	TOWN #22			W	8/21	—	
	002	TOWN #23					—	
	003	RFW-19					1205	
	004	RFW-18					1255	
	005	RFW-7					1345	
	006	RFW-2B					1515	
	007	RFW-2A					1520	
	008	RFW-17					1600	
	009	RFW-5					1700	
	010	EW-4					1730	

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:

1. rec'd 4 trip blanks
2. All Dates Collected - 1995
3. 9/5/95 VOA vial for 009 ID heads
4. EW-5 per EDR95VT154
5.
6.

WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered X Airbill # ___
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N; 2) Unbroken on Outer Package Y or N; 3) Present on Sample Y or N; 4) Unbroken on Sample Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES: See Above Phone

COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
[signature]	I Bencis	8-23-95	2:10

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-7/91 ___ L372 ___ L373 ___ L375 ___ L377 ___ L378 Ref# 2735 Cooler# 975 4.9 381-596a

WESTON Analytics Use Only
9508L018

Custody Transfer Record/Lab Work Request

WESTON MANAGERS ENGINEERS CONSULTANTS

Client Boeing - Black + Decker
Est. Final/Proj. Sampling Date
Work Order # 03501-004-001
Project Contact/Phone # Chris Harris x7203
AD Project Manager Shaun Nordstrom
QC Del TAT
Date Rec'd 8/23/95 Date Due
Account #

Refrigerator #		1																			
#/Type Container	Liquid	2																			
	Solid																				
Volume	Liquid	40ml																			
	Solid																				
Preservatives		HCl																			
ANALYSES REQUESTED →		ORGANIC: VOA	BNA	Pest/PCB	Herb				INORG: Metal	CN											

MATRIX CODES:	Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	WESTON Analytics Use Only
S - Soil, SE - Sediment, SO - Solid, SL - Sludge, W - Water, O - Oil, A - Air, DS - Drum Solids, DL - Drum Liquids, L - EP/TCLP Leachate, WI - Wipe, X - Other, F - Fish								06241H
	011	RFW-1A			W	8/21	1825	
	012	EW-10					1830	
	013	EW-10 DUP					1830	
	014	EW-8					1840	
	015	EW-9					1845	
	016	EW-7					1850	
	017	EW-6					1900	
	018	RFW-9				8/22	825	
	019	RFW-10					855	
	020	EW-2					950	

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered X
Airbill # ___
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N; 2) Unbroken on Outer Package Y or N; 3) Present on Sample Y or N; 4) Unbroken on Sample Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
[signature]	T. Bennett	8-23-95	2:10

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-7/91 ___ L372 ___ L373 ___ L375 ___ L377 ___ L378 Ref# 2735 Cooler# 975 381-596a

4.9

WESTON Analytics Use Only
9508L018

Custody Transfer Record/Lab Work Request

WESTON
Page 3 of 4

Client GE Black+Decker
Est. Final Proj. Sampling Date
Work Order # 2SD1-04-01
Project Contact/Phone # Chris Harris 7263
AD Project Manager Sharon
QC Del TAT 10 days
Date Rec'd 8-23-95 Date Due
Account #

Refrigerator # 1

#/Type Container	Liquid	2
	Solid	
Volume	Liquid	4 L
	Solid	
Preservatives		HCl

ANALYSES REQUESTED → ORGANIC: VOA, BNA, Pest/PCB, Herb; INORG: Metal, CN

WESTON Analytics Use Only

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; P - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected
021	LEISTER-1			W	8/22/95	1210
022	DAIRY					1205
023	RFW-6					1340
024	RFW-4A					1355
025	RFW-4A Dup					1355
026	RFW-4B					1410
027	RFW-1A					1425
028	RFW-13					1550
029	EW-3					1640
030	RFW-11A					430

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered X
Airbill # _____
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N; 2) Unbroken on Outer Package Y or N; 3) Present on Sample Y or N; 4) Unbroken on Sample Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
[signature]	T Berris	8-23-95	2'20

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# 2735 Cooler# ~~975~~ 975 IB 381-596a 8-23-95

temp 4.9

WESTON Analytics Use Only
9508L018

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS CONSULTANTS

Client Gen'l Black+Decker (Johnson Controls)
Est. Final Prd. Sampling Date
Work Order # 2501-04-01
Project Contact/Phone # Chris Harris 7203
AD Project Manager Sharon
QC Del. TAT
Date Rec'd 8/23/95 Date Due
Account #

Refrigerator #		1
#/Type Container	Liquid	2
	Solid	
Volume	Liquid	40
	Solid	
Preservatives		HCl

ANALYSES REQUESTED → ORGANIC: VOA, BNA, Pest/PCB, Herb; INORG: Metal, CN

WESTON Analytics Use Only: 06744

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; L - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected
031	RFW-11B			W	8/22	1635
032	RFW-12B					1650
033	LEISTER-2					1730
034	Trip Blank					
035	FB-1					1620

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:

DATE/REVISIONS:
1. 2. 3. 4. 5. 6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered X
Airbill # ___
2) Ambient or (Chilled)
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
[signature]	I. Berrios	8-23-95	2:10

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-7/91 ___ L372 ___ L373 ___ L375 ___ L377 ___ L378 Ref# 2735 Cooler# 973 381-596a

temp 4.5