HACCO, INC.

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SD HEADQUARTERS

December 10, 1999

Mr. Mark Gordon, P.E., Chief
Technical Resources Section
Bureau of Remediation and Redevelopment
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707

P.W. wells Site wells

RE: HACCO, Inc. Randolph, WI
July 1999 and October 1999 Groundwater Monitoring Electronic Data Package
FID# 114010820

Dear Mr. Gordon:

Enclosed please find the Groundwater Monitoring Data Certification form and a computer disk with the subject data. A copy of the form has also been sent to Ms. Cynde English and the Southern District office.

If you have any questions regarding the disk, please contact Ms. Karrianne Killian at Environmental Chemistry Consulting Services at 221-8700.

Very Truly Yours,

HACCO, Inc.

Richard D. Yabroff, P.E.
Environmental Manager

enclosures

cc: Cynde English, Southern District WDNR.

Attachment 5
GROUNDWATER MONITORING DATA CERTIFICATION

Note: Two data certification pages and two copies of any exceedance notification and explanation must be prepared for *each* license number included on the diskette. One copy of each must be mailed to the WDNR Central Office with the diskette, the second copies must be mailed to the WDNR Regional Office for the region in which the facility is located.

[ ]Check here to indicate that a copy of this page (and a copy of the exceedance notification letter, if any) was mailed to the DNR Regional Office.

The enclosed diskette contains data for the following facility or facilities:

License No.	Facility ID No.	Facility Name	Sample Results for Month(s) of:
03672	114010820	HACCO, Inc	July 1999
			October 1999

Check one of the following:

Oct. [x] An exceedance notification and explanation *is attached.*
July – [x] An exceedance notification *is not attached* because there are no exceedances to report.

To the best of my knowledge, the information reported and the statements made on this diskette and enclosures are true and correct. *Furthermore, per ss. NR 140.24(1)(a) and 507.30, Wis. Adm. Code, I have attached notification of enforcement standard, preventive action limit, or alternative concentration limit exceedances, if any, which includes a list of the wells at which the exceedances occurred and a preliminary analysis of the cause and significance of the concentration.*

Signature

12-10-99
Date

Environmental Manager
Title

HACCO Quarterly October 1999
Summary of Data Exceeding WI NR140 Standards

Location	Parameter	Concentration	PAL	ES	SHA	EHALIFE	EHACANC	Exceedance Type
MW-01A	MONURON	1.2			120			None
MW-01A	TEBUTHIURON	4.6				500		None
MW-01B	MONURON	1.2			120			None
MW-01B	TEBUTHIURON	4.2				500		None
MW-02A	BROMACIL	5.4				90		None
MW-02A	MONURON	5.2			120			None
MW-02A	TEBUTHIURON	47				500		None
MW-02A	CHLOROFORM	0.56	0.6	6			600	None
MW-02A	TETRACHLOROETHENE	0.84	0.5	5			70	PAL
MW-03B	4,4'-DDD	0.15						None
MW-03B	4,4'-DDT	0.39						None
MW-03B	ALPHA-CHLORDANE	0.047	0.2	2				None
MW-03B	DIELDRIN	0.03					0.2	None
MW-03B	ENDOSULFAN I	0.087						None
MW-03B	ENDOSULFAN II	0.066						None
MW-03B	GAMMA-BHC (LINDANE)	0.049	0.02	0.2		0.2		PAL
MW-03B	GAMMA-CHLORDANE	0.09	0.2	2				None
MW-03B	HEPTACHLOR	0.11	0.04	0.4			0.8	PAL
MW-03B	METHOXYCHLOR	0.068	4	40		40		None
MW-03B	DIAZINON	0.038				0.6		None
MW-03B	DISULFOTON	0.14				0.3		None
MW-03B	MALATHION	0.034				200		None
MW-03B	FENURON	0.25						None
MW-03B	MONURON	6			120			None
MW-03B	TEBUTHIURON	1.9				500		None
MW-03B	1,2,4-TRIMETHYLBENZENE	3.9	96	480				None
MW-03B	1,2-DICHLOROBENZENE	0.76	60	600		600		None
MW-03B	1,3,5-TRIMETHYLBENZENE	18	96	480				None
MW-03B	BENZENE	1.2	0.5	5			100	PAL
MW-03B	CHLOROBENZENE	1.6	20	100	600			None
MW-03B	CIS-1,2-DICHLOROETHENE	0.95	7	70				None
MW-03B	ETHYLBENZENE	150	140	700		700		PAL
MW-03B	ISOPROPYLBENZENE	9.3						None
MW-03B	N-PROPYLBENZENE	22						None
MW-03B	P-ISOPROPYLTOLUENE	0.9						None
MW-03B	XYLENES, -M, -P	18	124	620				None
MW-04A	BROMACIL	0.72				90		None
MW-04A	FENURON	0.39						None
MW-04A	MONURON	13			120			None
MW-04A	TEBUTHIURON	11				500		None
MW-04A	ETHYLBENZENE	0.75	140	700		700		None

HACCO Quarterly October 1999
Summary of Data Exceeding WI NR140 Standards

Location	Parameter	Concentration	PAL	ES	SHA	FHALIFE	FHACANC	Exceedance Type
MW-04A	XYLENES, -M, -P	2.8	124	620				None
MW-05A	4,4'-DDD	120						None
MW-05A	4,4'-DDT	300						None
MW-05A	ALPHA-CHLORDANE	220	0.2	2				ES
MW-05A	ENDOSULFAN I	970						None
MW-05A	ENDOSULFAN II	420						None
MW-05A	GAMMA-BHC (LINDANE)	360	0.02	0.2		0.2		ES & FHALIFE
MW-05A	GAMMA-CHLORDANE	290	0.2	2				ES
MW-05A	HEPTACHLOR	110	0.04	0.4			0.8	FHACANC
MW-05A	METHOXYCHLOR	3700	4	40		40		ES & FHALIFE
MW-05A	DIAZINON	420				0.6		FHALIFE
MW-05A	DISULFOTON	240				0.3		FHALIFE
MW-05A	MALATHION	16				200		None
MW-05A	PHORATE	37						None
MW-05A	BROMACIL	41				90		None
MW-05A	FENURON	0.29						None
MW-05A	MONURON	6.7			120			None
MW-05A	TEBUTHIURON	20				500		None
MW-05A	1,2,3-TRIMETHYLBENZENE	1500						None
MW-05A	1,2,4-TRIMETHYLBENZENE	9000	96	480				ES
MW-05A	1,3,5-TRIMETHYLBENZENE	3200	96	480				ES
MW-05A	ETHYLBENZENE	560	140	700		700		PAL & FHALIFE
MW-05A	ISOPROPYLBENZENE	190						None
MW-05A	NAPHTHALENE	210	8	40		20		ES
MW-05A	N-PROPYLBENZENE	640						None
MW-05A	XYLENE, -O	1300	124	620				ES
MW-05A	XYLENES, -M, -P	5000	124	620				ES
MW-08A	BROMACIL	1.8				90		None
MW-08A	MONURON	3.5			120			None
MW-08A	TEBUTHIURON	13				500		None
MW-08A DUP	BROMACIL	0.87				90		None
MW-08A DUP	FENURON	0.37						None
MW-08A DUP	MONURON	15			120			None
MW-08A DUP	TEBUTHIURON	12				500		None
MW-08A DUP	ETHYLBENZENE	0.7	140	700		700		None
MW-08A DUP	XYLENES, -M, -P	3	124	620				None
MW-10A	BROMACIL	38				90		None
MW-10A	FENURON	2.3						None
MW-10A	MONURON	39			120			None
MW-10A	TEBUTHIURON	280				500		None
MW-10A	1,1,1-TRICHLOROETHANE	1.4	40	200		200		None

HACCO Quarterly October 1999
Summary of Data Exceeding WI NR140 Standards

Location	Parameter	Concentration	PAL	ES	SHA	FHALIFE	FHACANC	Exceedance Type
MW-10A	1,1-DICHLOROETHANE	0.98	85	850				None
MW-10A	1,2,4-TRIMETHYLBENZENE	2.7	96	480				None
MW-10A	CHLOROFORM	2.2	0.6	6			600	PAL
MW-10A	ETHYLBENZENE	0.9	140	700		700		None
MW-10A	ISOPROPYLBENZENE	4						None
MW-10A	N-PROPYLBENZENE	3.3						None
MW-10A	TETRACHLOROETHENE	1.3	0.5	5			70	PAL
MW-10A	TRICHLOROETHENE	0.95	0.5	5			300	PAL
MW-10A	XYLENES, -M, -P	12	124	620				None
MW-10B	BROMACIL	11				90		None
MW-10B	FENURON	3						None
MW-10B	MONURON	77			120			None
MW-10B	TEBUTHIURON	32				500		None
MW-10B	1,2,3-TRIMETHYLBENZENE	29						None
MW-10B	1,2,4-TRIMETHYLBENZENE	180	96	480				PAL
MW-10B	1,3,5-TRIMETHYLBENZENE	39	96	480				None
MW-10B	ETHYLBENZENE	1500	140	700		700		ES & FHALIFE
MW-10B	ISOPROPYLBENZENE	63						None
MW-10B	N-PROPYLBENZENE	66						None
MW-10B	XYLENE, -O	730	124	620				ES
MW-10B	XYLENES, -M, -P	5400	124	620				ES
MW-14A	BROMACIL	9.4				90		None
MW-14A	MONURON	1.7			120			None
MW-14A	TEBUTHIURON	2.7				500		None
MW-18A	BROMACIL	1.6				90		None
MW-18A	MONURON	1.7			120			None
MW-18A	TEBUTHIURON	2.7				500		None
MW-18A DUP	BROMACIL	2.5				90		None
MW-18A DUP	MONURON	2.9			120			None
MW-18A DUP	TEBUTHIURON	12				500		None
MW-19A	TEBUTHIURON	0.26				500		None
MW-20A	BROMACIL	20				90		None
MW-20A	MONURON	10			120			None
MW-20A	TEBUTHIURON	17				500		None
MW-20A	1,2,3-TRIMETHYLBENZENE	2.9						None
MW-20A	TETRACHLOROETHENE	2.1	0.5	5			70	PAL
MW-20A	XYLENE, -O	13	124	620				None
MW-21A	BROMACIL	0.65				90		None
MW-21A	FENURON	0.38						None
MW-21A	MONURON	56			120			None
MW-21A	TEBUTHIURON	20				500		None

HACCO Quarterly October 1999
Summary of Data Exceeding WI NR140 Standards

Location	Parameter	Concentration	PAL	ES	SHA	FHALIFE	FHACANC	Exceedance Type
MW-21A	1,1,1-TRICHLOROETHANE	0.69	40	200		200		None
MW-21A	1,1-DICHLOROETHANE	1.4	85	850				None
MW-21A	CIS-1,2-DICHLOROETHENE	1.6	7	70				None
MW-21A	ISOPROPYLBENZENE	0.84						None
MW-21B	BROMACIL	1.2				90		None
MW-21B	MONURON	5.2			120			None
MW-21B	TEBUTHIURON	2.1				500		None
MW-22A	BROMACIL	45				90		None
MW-22A	MONURON	3.9			120			None
MW-22A	TEBUTHIURON	4.7				500		None
PW-04	MONURON	0.19			120			None
PW-04	TEBUTHIURON	0.3				500		None
PW-04 DUP	MONURON	0.18			120			None
PW-04 DUP	TEBUTHIURON	0.35				500		None
TRIP BLANK	ACETONE	6	200	1000				None
TRIP BLANK	ACETONE	4.5	200	1000				None
TRIP BLANK	ACETONE	5.7	200	1000				None