

Letter of Transmittal

1	6310 Allento Harrisburg, P (717) 901-81 Fax (717) 90	100	d	Date: November 21, 20 Attention: Sharon Fishe Re; PCB Remediation at E	
	Hanlare Davida				
T		2=	ny Operations, Inc.		
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	York, PA 1740	02			
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1	11-21-02	2	PCB Remediation at Elect	trical Transformer Bank B Rep	ort
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RE	MARKS:				
Sho Enc	ron,		liation at Electrical Transforme	er Bank B report. I made the co	orrections as you requested. Any
COF	Y TO: Ralph Golia, fi	ile		SIGNATURE: / MANAGEM	Klasky Stephanie Pulaski



Science Applications International Corporation An Employee-Owned Company

November 21, 2002

Ms. Sharon R. Fisher Harley-Davidson Motor Company Operations, Inc. 1425 Eden Road York, PA 17402

Re: PCB Remediation at Electrical Transformer Bank B SAIC Project 01-1633-00-1514-007

Dear Ms. Fisher.

This letter contains the results of the polychlorinated biphenyls (PCB) remediation at Transformer Bank B (also known as Transformer Bank 3 between Buildings 2 and 91). Figure 1 shows the location of this project. The area was selected for construction of a room to house electrical distribution panels, which required the removal of the transformers and the concrete pad under the transformers.

Testing of the concrete pad and gravel-covered soils surrounding the pad had been conducted in 1999 during the Site Wide Remedial Investigation (RI) (Draft Site-Wide Remedial Investigation, Langan Engineers, May 2001). That sampling indicated that PCB concentrations in the concrete pad and soils exceeded applicable Pennsylvania Department of Environmental Protection (PADEP) standards.

The objective of the project was to characterize the extent of PCB-impacted soils and to safely and properly remove PCBs in concrete, soil and other structures to levels that are protective of human health and the environment.

Pre-excavation Sampling and Analysis

Pre-excavation soil sampling was conducted to establish the vertical extent of the PCB impact in the soils. The horizontal extent was assumed to be the area within the walls bounding the B Bank area. On June 19, 2002, SAIC collected soil samples from three locations shown on Figure 2. Two samples were collected at each location; one at a depth of 0.5 feet, and one at a depth range of 1.5-2.0 feet. The samples were collected using a clean, stainless steel bucket auger. The auger was cleaned after each sample using deionzed water and detergent. The soil was collected in laboratory-supplied glassware, labeled and transported under proper chain-of-custody to Analytical Laboratory Services, Inc. (ALSI). The samples were submitted for analysis of PCBs using EPA method 8082.

The results of the pre-excavation sampling are shown on Table 1. PCB-1260 was detected in all samples. In all three samples, concentrations were higher in the shallow sample vs. the deeper sample. The concentrations of PCB-1260 exceeded the Act 2 non-residential, direct contact, medium specific concentration (MSC) of 130 milligrams per kilogram (mg/kg) and the TSCA threshold of 50 mg/kg at the 0.5-foot depth at locations ETA3-B2 and ETA3-B3. All other sample results were below the State and Federal standards/threshold levels.

A wipe sample was collected from the metal rigging surrounding the transformers. The wipe sample was collected from a 100-cm² area on the rigging and was laboratory analyzed using EPA method 8082-M. The results indicate levels of PCB-1260 were present above the TSCA threshold of 10 ug per 100 cm².

Based on the results of the pre-excavation sampling, and the concrete sampling done during the RI study, Harley-Davidson decided that the concrete pad and the top 12 inches of soil would be removed from the B Bank area and disposed of as PCB-containing hazardous material. The metal rigging associated with the transformers would be removed and also disposed of as hazardous.

Rigging and Transformer Removal and Demolition

Prior to the removal of the three transformers, the metal rigging was disconnected, cut into pieces and placed into a roll-off container. The three transformers were removed from the concrete pad and transported to the hazardous waste holding area near Building 61 to await disposal by Harley-Davidson and SAIC. The transformers were placed on concrete covered with plastic sheeting.

The concrete and soil were excavated and placed into roll-off containers. Five roll-offs containing a total of 52.4 tons of soil, concrete and metal were transported by licensed hauler Envirite of Pennsylvania, under manifest to Chemical Waste Management (CWM), Model City, New York, a hazardous waste landfill. Copies of the manifests are attached.

Post-excavation Soil Sampling

Following the excavation and removal of the concrete transformer pad and soil. post-excavation sampling was conducted. Surface samples were collected on July 5, 2002 using disposable polyethylene soil scoops. A field immunoassay test (EPA Method 4020) was used to analyze soils from eight locations shown on Figure 3. The results of the field testing indicated no or very low concentrations of PCBs, however the results were suspect, and it is possible that the extreme heat (near 100 degrees F) may have adversely impacted the results of the immunoassay tests. Therefore, additional samples were collected and sent to an offsite laboratory to confirm the field analyses.

Three samples and one blind duplicate sample were collected from locations S-1, S-2 and S-6, placed into laboratory-supplied glassware and transported to American Westech Laboratories for confirmation analyses of the PCB concentrations. The results were all below the detection limit of the method, and are summarized on Table 2. These results demonstrate that residual PCB concentrations in the soil fall below state and federal regulatory thresholds.

Based on the results of the testing, Harley-Davidson and SAIC determined that sufficient remediation had been completed and a decision was made to proceed with construction of the new electrical room. Construction included gravel backfill and compaction, a concrete floor and the enclosure of the area under a roof.

Very truly yours,

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Rodney G. Myers Project Manager

Stephen M. Snyder Project Director, PG

Attachments

Figure 1

Figure 2

Figure 3

Table 1

Table 2

Manifests

Lab Reports

cc: Ralph Golia (URS)

TABLE 1

B-Bank Transformer Area Sampling Results Harley-Davidson York, PA

SAIC Project 01-1633-00-1514-007

Soil	Location/ID	ETA3-B1-0.5		ETA3-B2-0.5	ETA3-B2-1.5-2.0	ETA3-B3-0.5	ETA3-B3-1.5-2.0	ACT 2 NON-RESIDENTIAL MSC	EPA
	Depth, ft. bgs	0.5	1.5 - 2.0	0.5	1.5 - 2.0	0.5	1.5 - 2,0	Direct Contact,	TSCA
	Sample Date	6/19/2002	6/19/2002	6/19/2002	6/19/2002	6/19/2002	6/19/2002	Surface Soil	Regulatory Threshol
Parameter/Units	Laboratory ID	210275-1	210275-2	210275-3	210275-4	210275-5	210275-6	(0 - 2 Feet)	
PCBs / mg/kg									
PCB-1016	j	<3.9	< 0.39	<7.8	<0.79	<16	<0.79	200	50
PCB-1221	Ì	<3.9	< 0.39	<7.8	<0.79	<16	<0.79	160	50
PCB-1232]	<3.9	< 0.39	<7.8	<0.79	<16	<0.79	160	50
PCB-1242	1	<3.9	<0.39	<7.8	<0.79	<16	<0.79	160	50
PCB-1248	1	<3.9	< 0.39	<7.8	<0.79	<16	<0.79	44	50
PCB-1254]	<3.9	<0.39	<7.8	<0.79	<16	<0.79	44	50
PCB-1260		28	6.2	230	15	240	18	130	50
	•								
TOTAL PCBs (SU	M)	28	6.2	230	15	240	18	NA I	50

Wipe	Location/ID	ETA3-B Bank Rigging	EPA
	Area of wipe (cm2)	100	TSCA
	Sample Date	6/19/2002	Threshold
Parameter/Units	Laboratory ID	210275-7	
PCBs / ug/100 c	m²		
PCB-1016	7	<1.0	NA
PCB-1221		<1.0	NA
PCB-1232		<1.0	NA
PCB-1242	7	<1.0	NA
PCB-1248	1	<1.0	NA
PCB-1254	7	<1.0	NA
PCB-1260]	32.1	NA
TOTAL PCBs (SI	JM)	32,1	10

ND = Not Detected

Note; TSCA - Toxic Substance Control Act., 40 CFR 761.125 Note: Results provided by Analytical Laboratory Services, Inc., Middletown, PA



TABLE 2

B-Bank Transformer Area Confirmatory Soil Sampling Results Harley-Davidson York, PA

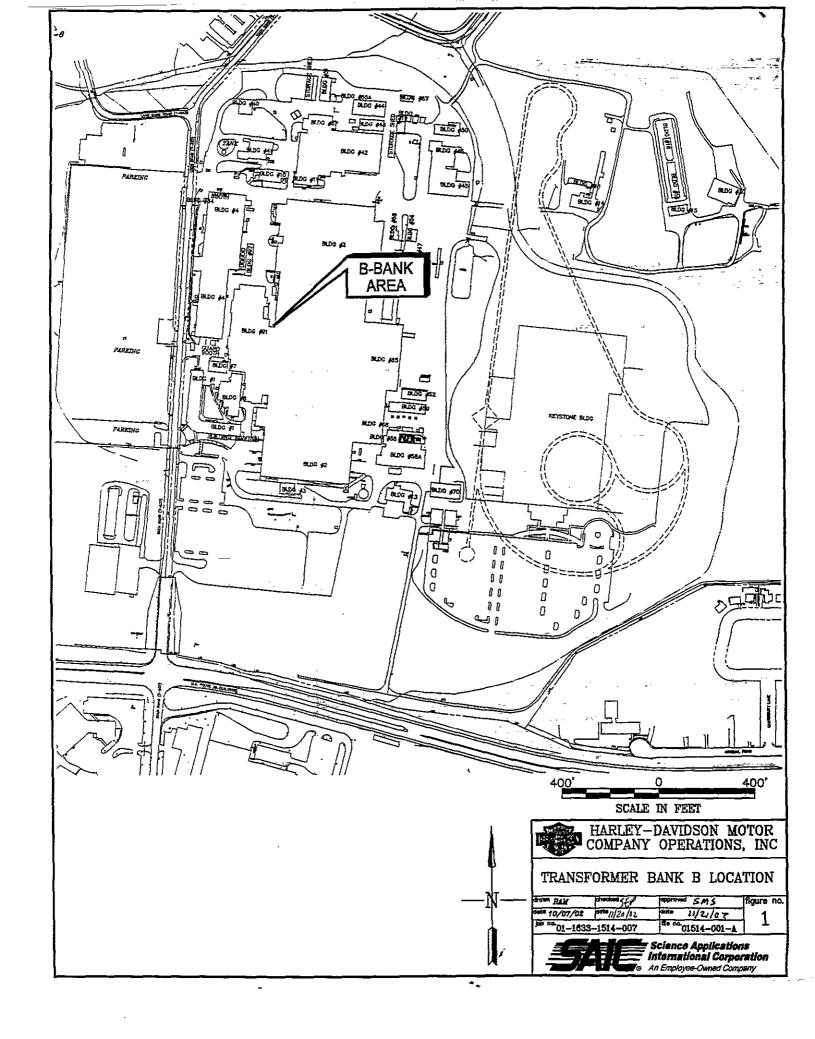
SAIC Project 01-1633-00-1514-007

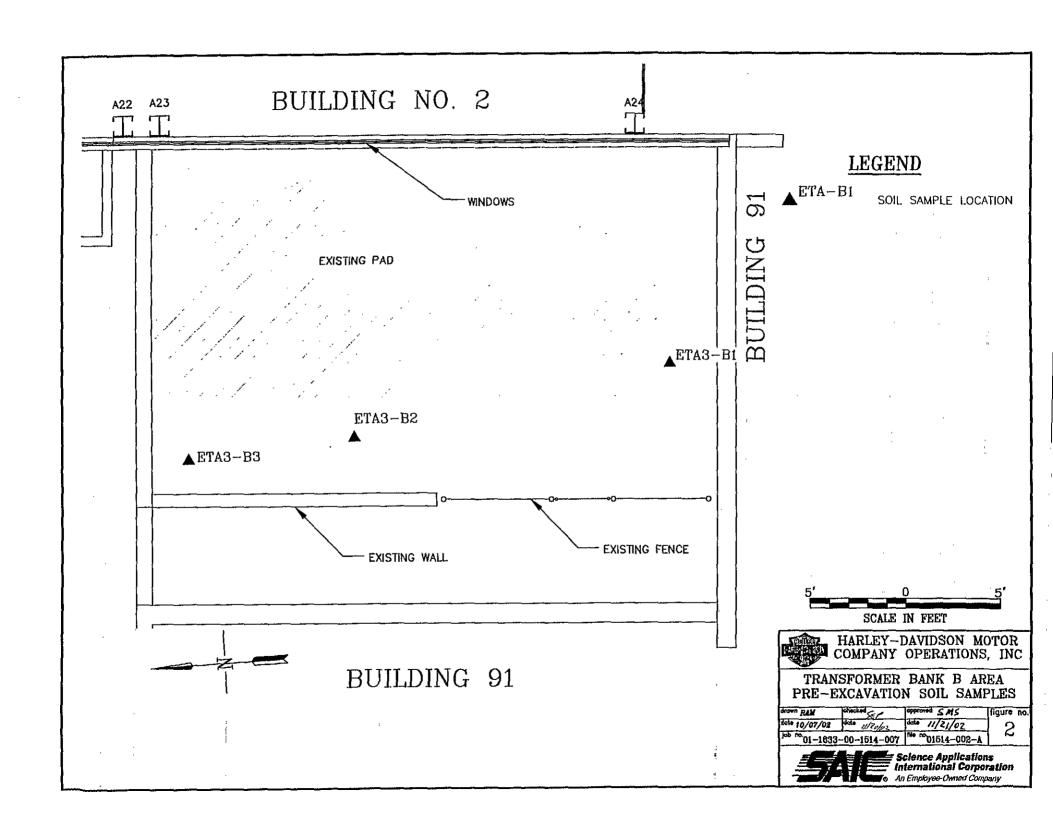
	Location/ID	S-1	S-2	S-6	Dupl. (S-6)	ACT 2 NON-RESIDENTIAL MSC	EPA
	Depth, ft. bgs	1.0	1.0	1.0	1.0	Direct Contact,	TSCA
	Sample Date	7/4/2002	7/4/2002	7/4/2002	7/4/2002	Surface Soil	Threshold
Parameter/Units	Laboratory ID	0207084-01	0207084-02	0207084-03	0207084-04	(0 - 2 Feet)	40 CFR 761.125
PCBs / mg/kg							
PCB-1016	7	<10	<10	<10	<10	200	NA
PCB-1221	-	<10	<10	<10	<10	160	NA
PCB-1232	┪	<10	<10	<10	<10	160	NA
	-	<10	<10	<10	<10	160	NA
PCB-1242	-1	<10	<10	<10	<10	44	NA
PCB-1248	-1	<10	<10	<10	<10	44	NA
PCB-1254	_		<10	14	14.3	130	NA
PCB-1260	_	16	<10	!!*	14.0		
		16	<10	14	14.3	NA I	50
TOTAL PCBs (SUM	1)	10	>10	<u> </u>	1-7.0		

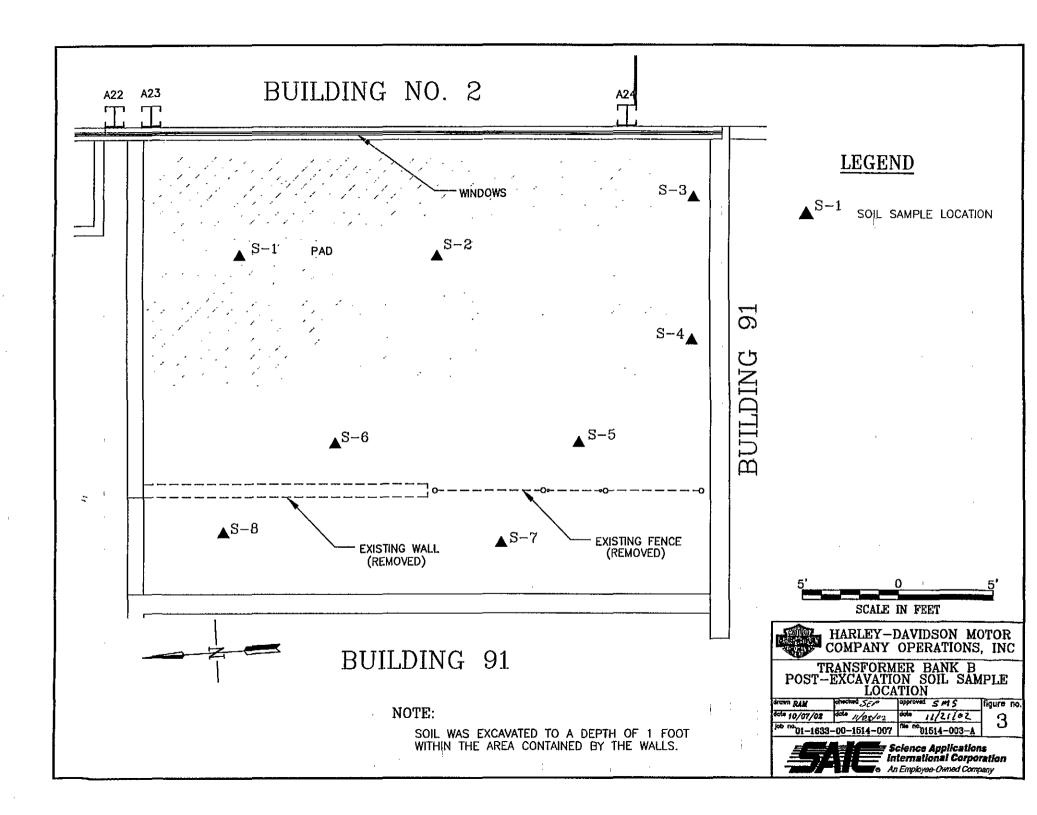
Detection Limit = 10.0 mg/Kg

Note: TSCA - Toxic Substance Control Act., 40 CFR 761.125 Results provided by American Westech, Inc, Harrisburg, PA









DISPOSAL STANDARDS FOR NEW YORK STATE REGULATED HAZARDOUS PCB WASTES

GENERATOR	NAME:	Harley	DA	11DS0V	m6701	Company	OPS.
MANIFEST #_	NYB960	185GZ		_CWM PRO	FILE #	W006	
UNIQUE DRI	JM#		OUT (F SERVIC	E DATE:_	6/27/02	 -
TYPE OF PC	B WASTE:	Psoil Ndeb [] small capaci [] PCBs <50 p	oris []c tors []li opm []l	il [] aque ght ballasts PCBs 50-50	eous [] la [] tr 0 ppm [X] l	arge capacito ransformer PCBs > 500	rs pp"
The following i	New York State RR 376.4(f) for	e regulated and la New York land di	nd restrict sposal requ	ed wastes are airements. Cl	subject to 6 neck all that a	NYCRR Part	376.
[] Boo)1 [] B002	. [] B003 [] B004	[] B005	[] B006	B007	
Certification - W	I am the gen Part 376. I h forth in 6 NY Waste does n I certify under waste through certification Section 376. 376 or RCR accurate and	eatment Standards erator of the waste lave determined that CRR 376 and, ther not include solidifier penalty of law the h analysis and test that waste complied and all applicable A Section 3004(d) complete. I am aw tion including the p	at this wast refore, it can ed B002 m at I person ing or throws swith the e prohibition. I believe ware that the	e meets all ap n be land disp naterial (liqui ally have exa ough knowled treatment sons set forth re that the in nere are signi-	oplicable treationsed with PCBs mined and aringe of the watendards special in subdivision formation.	tment standards further treatme 5 50-500 ppm). In familiar with este to support cified in Part 1 in 376.3(b) of 1 submitted is t	the this 376, Part
Notification - W	aste Does Not	Meet Treatment Str	ındards				
[]	notify that I pand testing or does not com	erator of a waste respectively have exact through knowledge ply with the treatment treated to the app	mined and se of the ware ent standar	am familiar iste to suppor ds specified i	with the was t this notifica n 6 NYCRR I	te through anal tion that the w Part 376.4(f).	ysis aste This
GENERATOR'	'S SIGNATU	RE: Shawn	R Vu	ler_	·		
TITLE: Env.	ion ment	Le Engine	<u> </u>	DATE:	7-19-0	<u>Z</u> .	

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In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST



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UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's	US EPA No.	1	st Doc. No.	2. Pag	1 11001114		nin heavy boli by Federal La	
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NYB9608553

UNIFORM HAZARDOUS

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

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HAZARDOUS WASTE MANIFEST P.O. Box 12820, Albany, New York 12212

Manifest Doc. No. 2. Page 1 of

1. Generator's US EPA No.

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	classified, packed, marked and labeled, and are in all respects in proper and state laws and regulations.						<u> </u>
	If I am large quantity generator. I certify that I have a program in place practicable and that I have selected the practicable method of treatment,	storage, or disposal currently availab	le to me which	n minimizes the	present and t	uture thre	eat to human health
	and the environment; OR if I am a smaller generator, I have made a good to me and that I can afford.	faith effort to minimize my waste gen	eration and se	elect the best v	aste manager	nent metr	nod that is available
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DISPOSAL STANDARDS FOR NEW YORK STATE REGULATED HAZARDOUS PCB WASTES

GENERATOR NAME: Harley DAUIDSON MOTOR COMPANY OPS,
MANIFEST # NYB9608553 — CWM PROFILE # CLCOO60
UNIQUE DRUM#OUT OF SERVICE DATE: 6/27/02
TYPE OF PCB WASTE: Soil Mebris [] oil [] aqueous [] large capacitors (check all that apply) [] small capacitors [] light ballasts [] transformer [] PCBs <50 ppm [] PCBs 50-500 ppm [M PCBs > 500 ppm
The following New York State regulated and land restricted wastes are subject to 6 NYCRR Part 376. Refer to 6 NYCRR 376.4(f) for New York land disposal requirements. Check all that apply:
[] B001 [] B002 [] B003 [] B004 [] B005 [] B006 B007
Certification - Waste Meets Treatment Standards I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm).
I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.
Notification - Waste Does Not Meet Treatment Standards
I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR 376.4(f) prior to land disposal.
GENERATOR'S SIGNATURE: Shewar Q Wiles
TITLE: ENVIRONMENTAL ENGR DATE: 7-15-02

NYB9608535

DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

(Hazardous Weste Manifest 5/00)

Please type or print. Do not staple.

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

P.O. Box 12820, Albany, New York 12212

	WACTE MANUFECT	Senerator's US EPA No.		t Doc. No.	2. Pag	anomi		in heavy bold line by Federal Law.
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	CUM CHEMICAL SERVICES, L.L.C.	ı		İ				
	1550 BALMER RD.			j	H. Fa	acility Telephone (}
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DISPOSAL STANDARDS FOR NEW YORK STATE REGULATED HAZARDOUS PCB WASTES

GENERATOR NAME: Harley DAUIDSON MOTOR COMPANY OF
MANIFEST # NYB9608535 CWM PROFILE # CW0060
UNIQUE DRUM#OUT OF SERVICE DATE: 6/27/02
TYPE OF PCB WASTE: Soil Mebris [] oil [] aqueous [] large capacitors (check all that apply) [] small capacitors [] light ballasts [] transformer [] PCBs <50 ppm [] PCBs 50-500 ppm [M PCBs > 500 ppm
The following New York State regulated and land restricted wastes are subject to 6 NYCRR Part 376. Refer to 6 NYCRR 376.4(f) for New York land disposal requirements. Check all that apply:
[] B001 [] B002 [] B003 [] B004 [] B005 [] B006 \(\)
Certification - Waste Meets Treatment Standards
I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets all applicable treatment standards set forth in 6 NYCRR 376 and, therefore, it can be land disposed without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500 ppm). I certify under penalty of law that I personally have examined and am familiar with the
waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions set forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.
Notification - Waste Does Not Meet Treatment Standards
I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR 376.4(f) prior to land disposal.
GENERATOR'S SIGNATURE: Shawa Q Fisher
TITLE: ENV. RON MENTAL ENGR DATE: 07-11-02

...NYB9608544

Please type or print. Do not staple.

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

HAZARDOUS WASTE MANIFEST P.O. Box 12820, Albany, New York 12212

S CHAIL

(Hazardous Waste Manifest 5/00

	WASTE MANIFEST	DEER NEED NEED OF) 기상(학	2. , ag			in heavy bold line by Federal Law.
	3. Generator's Name and Mailing Address HARLEY DAVIDSON MOTHE (10) 68		, ,	A.	NYB9	608	544
	1425 EDEN RD YORK PA (7402-1507		B. Ge	enerator's ID		27/2.
	4. Generator's Telephone Number (717)345-117 5. Transporter 1 (Company Name)	6. US EPA ID Number			AME	- 100 ()	7
		•	الله على و		ate Transporters		
	7. Transporter 2 (Company Name)	8. US ÉPA ID Number	<u> गुर्गा के 12</u>	 	ate Transporter's		717) 934-14
			1 1 1		insporter's Telepi		}
	Designated Facility Name and Site Address	10. US EPA ID Number	<u> </u>	G, Sta	ate Facility ID		
	UMM CHEMICAL SERVICES, L.L.	?1 № >					
	1550 BALMER RD.		. •	E .	cility Telephone ()
	MODEL CITY NY 14107	自有自有特別的別劃	12. Cont		13. Total	14. Unit	
	11. US DOT Description (Including Proper Shipping Name, Ha	zard Class and ID Number)	Number	, Туре	Quantity	Wt/Vol	I. Waste No.
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	9. UN2315.11 EAG 171	The second secon					STATE
	b.		. a & 1	C135	<u> 4370.</u>	K	\$007 EPA
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NEHATOR			1 1				STATE
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-	d.	<u> </u>					EPA
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1	J. Additional Descriptions for Materials listed Above			K. Hand	ling Codes for Wa	astes Liste	ed Above
1	aCWOOGO (PCB SOIL/COMCRETE)	C	→ 1	a.	4	c.	
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		d	• _ !	b.		d.	
	15. Special Handling Instructions and Additional Information		* <u> </u>			d.	
	15. Special Handling Instructions and Additional Information CHEMIRES Emergency Response 1	Number (600)424-93		Çut	itraci	d	
	15. Special Handling Instructions and Additional Information CHEMIRES Engergency Response 1 584 CB OUT OF 3	Number (600)424-93		Çut		_	~ <u> </u>
	15. Special Handling Instructions and Additional Information CHEMIRE: Energy Response SRT PCB OUT OF S 16. GENERATOR'S CERTIFICATION: I hereby declare the	ERVICE DATE: 422	9 101	Cut	2/542	ر Oper shipp	oing name and are
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DISPOSAL STANDARDS FOR NEW YORK STATE REGULATED HAZARDOUS PCB WASTES

GENERATOR	NAME:	Harles	y DA	111500	7 MOTOR	COMPANY OPS, I
MLANIFEST #	NY89608	3544		_CWM PRO	OFILE#	W0060
UNIQUE DRI	JM#	<u></u>	OUT	OF SERVIC	CE DATE:_	6/27/02
TYPE OF PC	B WASTE: { apply) [Soil Mde small capac PCBs <50	ebris []citors []l	oil [] aquight ballast: PCBs 50-50	eous [] l s [] t 00 ppm [X]	arge capacitors ransformer PCBs > 500 pp ~
	New York State RR 376.4(f) for 1					NYCRR Part 376. apply:
[] Boo	01 [] B002	[] B003	[] B004	[] B005	[] B006	B007
Certification - V	Vaste Meets Trea	itment Standard	s			
×	Part 376. I have forth in 6 NYC Waste does no I certify under waste through certification the Section 376.4 at 376 or RCRA	we determined to RR 376 and, the t include solidit penalty of law to analysis and te at waste compli- and all applicat Section 3004(or	hat this wast erefore, it ca fied B002 m that I person sting or thro lies with the ble prohibiti d). I believ	e meets all ay n be land dis- naterial (lique ally have exa- ough knowled treatment sons set forth the that the in	pplicable treat posed without id with PCBs amined and a lige of the wat tandards specific subdivision of the position of the p	and under 6 NYCRR timent standards set to further treatment. It is 50-500 ppm). In familiar with the aste to support this cified in Part 376, on 376.3(b) of Part submitted is true,
		on including the		_	-	es for submitting a
Notification - W	aste Does Not M	eet Treatment S	itandards			
[]	notify that I per and testing or t does not comply	rsonally have ex hrough knowled y with the treatr	camined and ige of the wa nent standar	am familiar aste to suppor ds specified i	with the was t this notifica n 6 NYCRR I	identified above. I te through analysis tion that the waste Part 376.4(f). This R 376.4(f) prior to
GENERATOR	'S SIGNATUR	E: Shr	mQ°	Visle	· · · · · · · · · · · · · · · · · ·	·
TITLE: ENU	IRONMENTA	IL ENGR		_DATE:	7-18	02.

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

FACILITY

NYB960857

UNIFORM HAZARDOUS

Please type or print. Do not staple.

STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST P.O. Box 12820, Albany, New York 12212

Manifest Doc. No. | 2. Page 1 of

1. Generator's US EPA No.

UNIFORM HAZARDOUS WASTE MANIFEST	Generator's			t Doc. No.	2. Pag	ge 1 of	Informa	tion withi	in heavy bold line ly Federal Law.
Generator's Name and Mailing Address	E TO PO VO	मि मि मि मि मि	<u> </u>	131/13	Ä.	*			
HARLEY DAVIDSON MOTOR (CO OPR						YB96	806	571
AH&&	PA 17402	-1507			B. G	enerator	's ID		27/9
4. Generator's Telephone Number (7 1 7) 54	8-1177					SAME			1. 97A (OA
5. Transporter 1 (Company Name)		6. US EPA ID Nur				tate Tran	sporter's 'll	D' 📆	-mm (A-774-7
7. Transporter 2 (Company Name)	3 Ing	8. US ÉPA ID NU	011514	<u> (4 4 5 </u>	D. Tr		er's Teleph	<u>`</u>	757 846-19
7. Iransporter 2 (Company Name) F		8. US EPA ID Nu	mber				sporter's II		
O Defined Felitable and Object of	;	10 10 57 17 11				 	er's Teleph	one ()
Designated Facility Name and Site Address		10. US EPA ID Nu	ımber		G. S	tate Fac	ility ID		
CWM CHEMICAL SERVICES, 1550 BALMER RD.	L.L.C.				H. Fa	_	lephone ()
MODEL CITY MY 14107		自新的通用對機	內自自任				15a-	_	
11. US DOT Description (Including Proper Shipping	Name, Hazard Cla	ass and ID Number)		12. Cont Number	-	l	. Total antity	14. Uniti Wt/Vol	1
a.		· · · · · · · · · · · · · · · · · · ·		Morringi	iype	🔾	ianuty	i 	I. Waste No. EPA
Ru, POLYCHLORINATED BI	PHENYLS,	SOLID M	EXTURE					Ų.	
9,UM2315,II				001	C 30	40	12)	44	STATE SUD 7
b.								July .	ĒΡΑ
				ŀ				^-·	STATE
<u>.</u>				1		1 1	1 1		SIALE
C.									EPA
									STATE
d.				l l l			_ ! !		EPA
_									
					_				STATE
J. Additional Descriptions for Materials listed Above				! <u>-</u>	K. Han	dina Co	des for Wa	stes List	ed Above
a TWOOSO THEB SOTT CONCR						•			
a and a second and	C.				a.		. معيور	C.	
b. 1 • 1	ر d.		1 .	1	b.		Щ.	d.	
15. Special Handling Instructions and Additional Infor									
CHEMTREC Emergency Respo	inust senc	er (800)	424-936)O 4M	Co	nrr	40 t		•
SR# <u>64668</u> / PCB 901	OF SERVI	CE DATE:		dios			815	62	010
16. GENERATOR'S CERTIFICATION: I hereb classified, packed, marked and labeled, and are in al									
and state laws and regulations.				•				ŭ	
If I am large quantity generator. I certify that I have practicable and that I have selected the practicable m	nethod of treatment, :	storage, or disposal cr	adelisve vltnemu	e to me which	ı minimiz	zes the p	resent and f	uture thre	eat to human health
and the environment; OR if I am a smaller generator, to me and that I can afford.	i nave made a good	rauth effort to minimize	my waste gene	eration and se	elect the	pest was	nanager	nent metl	nod that is available
Printed/Typed Name		Signature	>	i .				N	to. Day Year
The second secon	â · · · · · · · · · · ·	1 .	<u> </u>	<u>,</u> %,	.r				17,35,05
17. Transporter 1 Acknowledgement of Receipt of Ma	iterials "							,	
Printed/Typed Name		Signature	1				:	N	lo. Day Year
The second second		- Commence (المعسسيسيسيسين	<i>*</i>	1 -		4	i	111112
18. Transporter 2 Acknowledgement of Receipt of Ma	terials					. ","			
Printed/Typed Names Summer of Lichty DENNI	SLEIGHT	Signature 2	mis 7	2 in to	4			ν 	10. Day Year
19. Discrepancy Indication Space		,		,					
actual heid a	11809	19607 K	2thm	17.8	نہے ہو	Sic	· b.	D. xux	
20. Facility Owner or Operator: Certification of receipt	t of hazardous mate	erials covered by thi	s manifest exc	ept as noted	in Item	19.	-yy	7	Same of the same
Printed/Typed Name		Signature				•		M	lo. Day Year
FILEWIAD TON		3,1	1 1 1	رامصي	Z			اکنا 🔃	1194901

DISPOSAL STANDARDS FOR NEW YORK STATE REGULATED HAZARDOUS PCB WASTES

GENERATOR	NAME:	Harle	y D	<u> </u>	07		<i>,</i>
MANIFEST #_	NYB96	0857t		CWM	PROFILE :	<u> Lu</u>	20060
UNIQUE DRU	JM#		ou	T OF SER	VICE DAT	ΓΕ: <u>6/</u>	29/02
TYPE OF PC: (check all that a			lebris acitors] oil []] light bal	aqueous lasts	[] large [] transi	capacitors former
The following it							
[] B00	01 [] B002	[] B003	[] B00	4 [] Bo	05 [] B0	06 X	B007
Certification - W	Vaste Meets Tr	eatment Standar	ds				
×	Part 376. It forth in 6 NY Waste does	nerator of the wanter determined (CRR: 376 and, the not include solid	that this therefore, lifted B00	vaste meets : it can be land 2 material (all applicable i disposed w liquid with	treatment thout furth PCBs 50-	t standards set her treatment. 500 ppm).
	waste throug certification Section 376. 376 or RCR accurate and	er penalty of law h analysis and that waste compand all applicates A Section 3004 complete. I amution including the	esting or plies with able prolution (d). I be aware the	through know the treatment ibitions set for elieve that the at there are s	wiedge of the control	ne waste to s specified ivision 37 on I subn enalties for	o support this in Part 376, 6.3(b)-of Part nitted is true,
Notification - Wa	aste Does Not	Meet Treatment	Standard	S			
[]	notify that I pand testing or does not com	erator of a waste personally have or through knowled ply with the treat e treated to the a	examined edge of th tment star	and am fam e waste to su idards specif	iliar with the pport this no led in 6 NY(waste throtification (CRR Part 3	ough analysis that the waste 376.4(f). This
GENERATOR	'S SIGNATU	RE: Sha	in B	Ti.	Ler		
TITLE: Eav.	conmento	i Enginer	<u></u>	DATE:	07-	o5 -	.02

Page # 1 Sample # 210275-1

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name : Harley Davidson Customer PO# : 01-1633-00-1514-007 : 1514-007-633 Job Number : 06/19/02 03:00 PM Date Sampled Date Received Location : ETA3-B1-0.5 : 06/19/02 : 06/21/02 Sample State : Soil Date Approved Grab Collector Discard Date : 07/06/02 : BA

		REPORTING					
TEST/PARAMETER	RESULT	UNITS	LIMIT	METHOD			
WATER QUALITY							
Total Solids	83.8	8	0.1	2540G			
GAS CHROMATOGRAPH ANALYSES							
PCBs							
PCB-1016	N.D.	mg/kg	3.9	8082			
PCB-1221	N.D.	mg/kg	3.9	8082^{-}			
PCB-1232	N.D.	mg/kg	3.9	. 8082			
PCB-1242	N.D.	mg/kg	3.9	8082			
PCB-1248	N.D.	mg/kg	3.9	8082			
PCB-1254	N.D.	mg/kg	3.9	8082			
PCB-1260	28	ma/ka	3.9	8082			

This sample was analyzed at a dilution in the PCB Aroclor analysis due to the level of analyte present. Detection levels were adjusted accordingly. Surrogates could not be quantitated as a result of the dilution.

Page # 2 Sample # 210275-1

June 21, 2002

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QUALITY ASSURANCE REPORT

Q/A PARAMETER_		RESUI	T		· · ·	<u> </u>	
WATER QUALITY							
Total Solids		84.	. 2	ક		Dup.	licate
						ANAL	YSIS
TEST/PARAMETER		PRESE	ERV	ATIVE	TECH	DATE	TIME
Total Solids	See	Chain	of	Custody	PAM	06/20/02	05:50
PCBs	See	Chain	o£	Custody	AJĪ	06/21/02	11:19
3545 Automated Extraction					KMR	06/20/02	02:20

Respectfully Submitted,

Raymond J. Martrano Laboratory Manager Environmental ♦ Industrial Hygiene ♦ Food Science

www.analyticallab.com

Page Sample # 210275-2

: 07/06/02

ATTN: Mr. Rodney Myers SAIC - HARRISBURG OFFICE 6310 ALLENTOWN BOULEVARD HARRISBURG PA 17112

: BA

June 21, 2002

LAB ANALYSIS REPORT

Job Name : Harley Davidson Customer PO# : 01-1633-00-1514-007 : 1514-007-633 Job Number Date Sampled : 06/19/02 03:05 PM : ETA3-B1-1.5-2.0 Date Received Location : 06/19/02 Date Approved : 06/21/02 Sample State : Soil Grab Collector _ Discard Date

REPORTING TEST/PARAMETER RESULT UNITS LIMIT METHOD WATER QUALITY Total Solids 84.5 0.1 2540G GAS CHROMATOGRAPH ANALYSES PCBs PCB-1016 N.D. mq/kq 0.39 8082 PCB-1221 N.D. mg/kg 0.39 8082 PCB-1232 N.D. mg/kg 0.39 8082 PCB-1242 N.D. mg/kg 0.39 8082 PCB-1248 N.D. mg/kg 0.39 8082 mg/kg 0.39 PCB-1254 N.D. 8082 PCB-1260 6.2 mg/kg 0.39 8082

This sample was analyzed at a dilution in the PCB analysis due to the level of analyte present. Detection levels were adjusted accordingly.

O/A PARAMETER

www.analyticallab.com

Page # 2 Sample # 210275-2

June 21, 2002

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QUALITY ASSURANCE REPORT

RESULT

2/11 1111011111		100000							_
GAS CHROMATOGRAPH ANALYSES									
PCBs									
Decachlorobiphenyl 2,4,5,6-Tetrachloro-m-xylene							rogate rogate		
TEST/PARAMETER Total Solids PCBs 3545 Automated Extraction		PRESERV Chain of Chain of	Custod			D 06/2 06/2	1/02	YSIS TIME 05:50 01:57 02:20	

Raymond J. Martrano Läboratory Manager

Page # 1 Sample # 210275-3

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

: Harley Davidson : 01-1633-00-1514-007 Customer PO# : 1514-007-633 : 06/19/02 03:15 PM Job Number Date Sampled Location : ETA3-B2-0.5 Date Received : 06/19/02 Date Approved : 06/21/02 Sample State : Soil Grab Discard Date : 07/06/02 Collector

		REPORTING	- T
RESULT	UNITS	LIMIT	METHOD
84 9	۶	0 1	2540G
04.5	o .	0.1	25400
N.D.	mg/kg	7.8	8082
N.D.	mg/kg	7.8	8082
N.D.	mg/kg	7.8	8082
N.D.	mg/kg	7.8	80.82
N.D.		7.8	8082
N.D.	mg/kg	7.8	.8082
230	mg/kg	7.8	8082
	N.D. N.D. N.D. N.D. N.D. N.D.	N.D. mg/kg	RESULT UNITS LIMIT 84.9 % 0.1 N.D. mg/kg 7.8 N.D. mg/kg 7.8

This sample was analyzed at a dilution in the PCB Aroclor analysis due to the level of analyte present. Detection levels were adjusted accordingly. Surrogates could not be quantitated as a result of the dilution.

Page # 2 Sample # 210275-3

June 21, 2002

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						ANAL:	YSIS
TEST/PARAMETER					TECH		
Total Solids	See	Chain	οĒ	Custody	PAM	06/20/02	05:50
PCBs	See	Chain	of	Custody	ÇGS	06/21/02	02:27
3545 Automated Extraction					KMR	06/20/02	02:20

Respectfully Submitted,

Raymond J. Martrano Laboratory Manager

Page # 1 Sample # 210275-4

ATTN: Mr. Rodney Myers SAIC - HARRISBURG OFFICE 6310 ALLENTOWN BOULEVARD HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

: Harley Davidson Customer PO# : 01-1633-00-1514-007 Job Name Job Number : 1514-007-633 Date Sampled : 06/19/02 03:18 PM : ETA3-B2-1.5-2.0 Date Received : 06/19/02 Location Date Approved : 06/21/02 Sample State : Soil Grab Collector : BA Discard Date : 07/06/02

TEST/PARAMETER	RESULT	UNITS	REPORTING LIMIT	METHOD
WATER QUALITY Total Solids	83.6	ું જ	0.1	2540G
GAS CHROMATOGRAPH ANALYSES				
PCBs PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254 PCB-1260	N.D. N.D. N.D. N.D. N.D. N.D.	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	0.79 0.79 0.79 0.79 0.79 0.79	8082 8082 8082 8082 8082 8082 8082

This sample was analyzed at a dilution in the PCB analysis due to the level of analyte present. Detection levels were adjusted accordingly.

Page # 2 Sample # 210275-4

June 21, 2002

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QUALITY ASSURANCE REPORT

Q/A PARAMETER	 RESULT						_
GAS CHROMATOGRAPH ANALYSES							
PCBs							
Decachlorobiphenyl 2,4,5,6-Tetrachloro-m-xylene	83 · 88		Recor Recor			rogate rogațe	-
TEST/PARAMETER Total Solids PCBs 3545 Automated Extraction	PRESERVA Chain of Chain of	Custody		D 06/2 06/2	1/02	TIME 05:50 02:57 02:20	

Respectfully Submitted

Raymond J. Martrano Laboratory Manager

Page # 1 Sample # 210275-5

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

Job Name : Harley Davidson Customer PO# : 01-1633-00-1514-007 Job Number : 1514-007-633 Date Sampled : 06/19/02 03:20 PM Location : ETA3-B3-0.5 Date Received : 06/19/02 Sample State : Soil Date Approved : 06/21/02 Grab Collector Discard Date : 07/06/02

			REPORTING					
TEST/PARAMETER	RESULT	UNITS	LIMIT	METHOD_				
WATER QUALITY Total Solids	83.1	% ~.	0.1	2540G				
GAS CHROMATOGRAPH ANALYSES								
PCBs								
PCB~1016	N.D.	mg/kg	16	8082				
PCB-1221	N.D.	mg/kg	16	8082				
PCB-1232	N.D.	mg/kg	16	8082				
PCB~1242	N.D.	mg/kg	16	8082				
PCB-1248	N.D.	mg/kg	16	8082				
PCB-1254	N.D.	mg/kg	16	8082				
PCB-1260	240	mg/kg	16	8082				

This sample was analyzed at a dilution in the PCB Aroclor analysis due to the level of analyte present. Detection levels were adjusted accordingly. Surrogates could not be quantitated as a result of the dilution.

Page # 2 Sample # 210275-5

June 21, 2002

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						ANAL	YSIS
TEST/PARAMETER				ATIVE _			
Total Solids	See	Chain	οĒ	Custody	PAM	06/20/02	05:50
PCBs	See	Chain	οf	Custody	AJL	06/21/02	11:49
3545 Automated Extraction				_	KMR	06/20/02	02:20

Respectfully Submitted

Raymond J. Martrano Laboratory Manager

Page # 1

REPORTING

Sample # 210275-6

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

: Harley Davidson : 01-1633-00-1514-007 Job Name Customer PO# Job Number : 1514-007-633 Date Sampled : 06/19/02 03:25 PM : 06/19/02 : ETA3-B3-1.5-2.0 Date Received Location Date Approved : 06/21/02 Sample State : Soil Grab Collector Discard Date : 07/05/02 : BA

TEST/PARAMETER	RESULT	UNITS	LIMIT	METHOD	
WATER QUALITY Total Solids	83.8	%	0.1	2540G	
GAS CHROMATOGRAPH ANALYSES					
PCBs PCB-1016 PCB-1221 PCB-1232 PCB-1242	N.D. N.D. N.D. N.D.	mg/kg mg/kg mg/kg mg/kg	0.79 0.79 0.79 0.79	8082 8082 8082 8082	
PCB-1248 PCB-1254 PCB-1260	N.D. N.D. 18	mg/kg mg/kg mg/kg	0.79 0.79 0.8	8082 8082 8082	

This sample was analyzed at a dilution in the PCB analysis due to the level of analyte present. Detection levels were adjusted accordingly.

Page # 2 Sample # 210275-6

June 21, 2002

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QUALITY ASSURANCE REPORT

Q/A PARAMETER	 RESULT			-			
GAS CHROMATOGRAPH ANALYSES							
PCBs							
Decachlorobiphenyl 2,4,5,6-Tetrachloro-m-xylene	67 7 4			Recovery Recovery		Surrogate Surrogate	
TEST/PARAMETER Total Solids PCBs 3545 Automated Extraction	PRESERV Chain of Chain of	Custo	_		D 06/2 06/2	0/02	YSIS TIME 05:50 22:57 02:20

Respectfully Submitted

Raymond J. Martrano Laboratory Manager Environmental ♦ Industrial Hygiene ♦ Food Science

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Page # 1

Sample # 210275-7

ATTN: Mr. Rodney Myers
SAIC - HARRISBURG OFFICE
6310 ALLENTOWN BOULEVARD
HARRISBURG PA 17112

June 21, 2002

LAB ANALYSIS REPORT

 Job Name
 : Harley Davidson
 Customer PO#
 : 01-1633-00-1514-007

 Job Number
 : 1514-007-633
 Date Sampled
 : 06/19/02 03:45 PM

 Location
 : ETA3-B Bank Rigging
 Date Received
 : 06/19/02

Sample State: Wipe Grab Date Received: 06/19/02
Collector: BA Discard Date: 07/06/02

REPORTING TEST/PARAMETER RESULT UNITS LIMIT METHOD GAS CHROMATOGRAPH ANALYSES PCB analysis of WIPE ug/wipe PCB-1016 N.D. 1.0 8082M PCB-1221 N.D. ug/wipe 1.0 8082M N.D. PCB-1232 uq/wipe 1.0 8082M ug/wipe PCB-1242 N.D. 1.0 8082M PCB-1248 N.D. uq/wipe 1.0 8082M PCB-1254 N.D. ug/wipe 8082M 1.0 PCB-1260 32.1 uq/wipe 1.0 8082M

N.D. - Not Detected

This report relates only to the samples as received by the laboratory, and may only be reproduced in full. If you have any questions in reference to this analysis please contact your ALSI coordinator or the laboratory manager listed at the bottom of this report at 717-944-5541.

Page # 2 Sample # 210275-7

June 21, 2002

QUALITY ASSURANCE REPORT

Q/A PARAMETER	RESULT					
GAS CHROMATOGRAPH ANALYSES						
PCB WIPE TEST						
Decachlorobiphenyl 2,4,5,6-Tetrachloro-m-xylene	75 85	-	Recove:		Surro Surro	_
TEST/PARAMETER PCB analysis of WIPE Wipe prep for PCB analysis	PRESERVATIVE See Chain of Custon	<u>y</u> £		DA 6/21	NALYS TE T /02 0 /02 1	'IME 0:57

Respectfully Submitted

Raymond J. Martrano Laboratory Manager



Laboratory Result Summary

Laboratory Project ID: 0207084

SAIC

Rodney Myers 6310 Allentown Blvd. Harrisburg, PA 17112

Contact: Rodney Myers Project Name: Harley Davidson Project Number: 01-1633-00-1514-007

Purchase Order Number: N/A

Sampled By: S. Pulaski Date Received: July 5, 2002 Time Received: 9:45 AM

Analytical Testing Parameters

Client Sample ID: S-1 Lab Sample ID: 0207084-01

Collection Date: 7/4/2002

Collection Time: 3:30 PM

Polychlorinated	Biphenyis	(PCBs)
-----------------	-----------	--------

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
PCB 1016	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1221	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1232	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH -
PCB 1242	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1248	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1254	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
PCB 1260	16.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	4:33 PM	BEH
General Chemistry Analysis							
Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
Total Residue Percent	90.01	%	0.01	SM 2540G	7/5/2002	11:00 AM	DSW

Analytical Testing Parameters

Client Sample ID: 5-2

Lab Sample ID: 0207084-02

Collection Date: 7/4/2002

TELEPHONE: (717) 651-9700

FAX: (717) 657-0752

Collection Time: 3:45 PM

Polychlorinated Biphenyls (PCBs)

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
PCB 1016	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1221	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1232	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1242	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH.
PCB 1248	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1254	<10,0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH
PCB 1260	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:28 PM	BEH

[•] The Matrix Spike and Matrix Spike Duplicate recovery could not be determined for Aroclor 1260 due to level of analyte in sample. All other recoveries were within limits.

General Chemistry Analysis

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
Total Residue Percent	89.95	%	0.01	SM 2540G	7/5/2002	11:00 AM	DSW



Laboratory Result Summary

Page 2 of 3

Laboratory Project ID: 0207084

TELEPHONE: (717) 651-9700

FAX: (717) 657-0752

Analytical Testing Parameters

Client Sample ID: S-6

Lab Sample ID: 0207084-03

Collection Date: 7/4/2002

Collection Time: 3:50 PM

Parameter	Res	suits	Units	PQL	Method	lest Date	rest rime	Analyst
PCB 1016	, <	10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1221	_ <	10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1232	= <	10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1242	<:	10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1248	<:	10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1254	<:	10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
PCB 1260	1	4.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	6:11 PM	BEH
eneral Chemistry Analysis								

General Chemistry Analysis

Units PQL **Parameter** Results Method Test Date Test Time Analyst 0.01 SM 2540G Total Residue Percent 87.94 % 7/5/2002 11:00 AM DSW

Analytical Testing Parameters

Client Sample ID: Duplicate Lab Sample ID: 0207084-04 Collection Date: 7/4/2002 Collection Time: N/A

Polychlorinated Biphenyls (PCBs)

Parameter	Results	Units	PQL	Method	Test Date	Test Time	Analyst
PCB 1016	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1221	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1232	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1242	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1248	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1254	<10.0	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
PCB 1260	14.3	mg/Kg (dry)	10.0	SW846 8082	7/5/2002	5:49 PM	BEH
ionaral Chamistry Analysis							

General Chemist	ry Analysis
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Parameter	Results	Units	PQL	Method	lest pate	Test Time	Analyst
Total Pacidua Percent	80 10	0/0	0.01	SM 2540G	7/5/2002	11:00 AM	DSW



Laboratory Result Summary

Page 3 of 3

Laboratory Project ID: 0207084

TELEPHONE: (717) 651-9700

FAX: (717) 657-0752

Sample Receipt Comments

• The receipt of the sample(s) was outside of the recommended 0 - 6°C temperature range.

Report Comments:

The **PQL** is the **Practical Quantitation Limit**, which is defined as the lowest quantitation level of an analyte that can be readily achieved within the specified limits of precision and accuracy of an analytical method during routine laboratory operating conditions. The value may be raised depending on the characteristics or behavior of the target analyte.

All samples were analyzed "as received" from the client. American Westech Inc. can only assume that all samples were collected and submitted by the CLIENT following the appropriate protocols set forth by the regulatory requirements. This document shall not be reproduced, except in full, without the written approval of American Westech Inc.

Laboratory Certifications:

- NELAP accredited by the NJDEP for various solid waste parameters (PA019 & PA031)
- · PADEP accredited for drinking water microbiology (22-578)

Reviewed and Approved By:

Date Reviewed and Approved:

William W. Smith, Jr. Laboratory Director 7-11-02

34 Dogwood Lane Middletown, PA 17057

Copies: WHITE - ORIGINAL

TEL: 717-944-5541

CHAIN OF CUSTODY/ **REQUEST FOR ANALYSIS**

211506

COC #:

GOLDENROD - CUSTOMER COPY

0207084

Environmental + Industrial Hygiene + Food Science 02 Sample Date: FAX: 717-944-1430 Please print. See back of COC for directions SAIC ANALYSES REQUESTED RECEIVING INFO Client Name: (Lab use only) 6310 Allentown Blud Address: COOLER TEMP: 12.0 C COC SEAL INTACT: KET Contact: Y or N Phone #: Project Namel#: HD 01-1633-00-1514-007 SHIPPING CARRIER: Quote/PO#: __ TAT: Normal ... *Rush X *Rush TAT subject to approval and surcharges SHIPPING NO: Date Required: Approved by: Container Type. 402 Fax Results ? Y or N #: Preservative TIME MATRIX NO. OF CONTAINERS PER ANALYSIS REQUESTED SAMPLE DESCRIPTION//LOCATION **COMMENTS/FIELD DATA** 5-1 1530 X X 1545/20 1550 So (٢ Duplicate 10 Report will be commented Print Name and Company Date/Time Signature Remarks: 7.5.02 SAIL Sampled by: 0615 0924 Received by: 7-5-02 METHOD PROTOCOL: Relinguished by: SW846 🗆 CFR136 □ 1:25 Received by: DRINKING WATER
OTHER: Relinquished by: 9:15 REPORTING REQUIREMENTS: PADEP 9.45 PWSID: Received by: OTHER: **Matrix · SO=Soil; SD=Solid; DW=Drinking Water; WW=Waytewater; GW=Groundwater; SL=Sludge; OL Oli * G=Grab; C=Composite CANARY CUSTOMER MAILING



34 Dogwood Lane Middletown, PA 17057

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CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

coc #:	210275	
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TEL: 717-944-5541 19 61 Sample Date: 02 FAX: 717-944-1430 Please print. See back of COC for directions RECEIVING INFO ANALYSES REQUESTED SAIC Client Name: (Lab use only) 6310 Allenton Blud Address: Harryburg PA 17112 COOLER TEMP: Rodney Myers **COC SEAL INTACT:** Contact: Y or N (717) 901-8836 Phone #: Project Namel#: 01-1633-00-1514-007 SHIPPING CARRIER:. Quote/PO#: grote per Sue Baer 1 TAT: Normal | *Rush | X Rush TAT subject to approval and surcharge SHIPPING NO: Date Required: 49- Ar TAT Containe Type Approved by: 4 Fax Results ? (Our N #: (717) 701 - 85 8102 Preservative Aunte TIME MATRIX NO. OF CONTAINERS PER ANALYSIS REQUESTED SAMPLE DESCRIPTION(LOCATION COMMENTS/FIELD DATA S.1/ ETA3-81-0.5. 151.0 0د 50 50:1 / FTA3 B1-15-12.0 1505 1011 /FTA3- B2 - 0.5 1515 50 1518 50 soil/ETA3-B2-1.5-2.0 (520 CU soil / FTA3 - B3 - 0.5 40.1/ FTA3- B3-1.5-3.0 50 1525 wine in huxane 100 mm arra WIE / FTA3 - BB. K Rugge 1545 Print Name and Company Signature Date/Time Remarks: Sampled by: BREOTES AREON Received by: Relinquished by: METHOD PROTOCOL: SW846 □ CFR136 □ Received by: DRINKING WATER □ OTHER: REPORTING REQUIREMENTS: PADEP Relinguished by: PWSID: Received by: OTHER: **Matrix · SO=Soll; SD=Solid; DW=Drinking Water; WW=Wasteweter; GW=Groundwater; SL=Sludge; OL-Oil * G=Grab; C=Composite

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