Monsanto

FROM (NAME—LOCATION—PHONE) J. H. Craddock - G3WD - 4-4764

DATE May 31, 1985

SUBJECT CORPORATE PCB INVENTORY/1984 ANNUAL DOCUMENT

REFERENCE :

W. J. McCarville - G3WD
P. S. Park - G3WB
M. A. Pierle - G3WG
P. H. Smith - G3WB

TO : Messrs.

F. E. Kearney - E3NA
R. L. Harness - C2SB
C. E. Hathaway - R3B
W. B. Papageorge - B3NA
W. W. Varnado - G5WA

Tabulation of this year's Corporate PCB Inventory (through December 31, 1984) is now complete. This information is required for each company site having PCBs on the premises to be able to prepare the "Annual Document" for PCB recordkeeping mandated by TSCA.

The results of this fifth annual exercise reveals the following information:

- The PCB program at most sites (not achieving PCB-free status) has matured and peaked. Most remaining PCBs at Monsanto sites involve authorized PCB electrical equipment usage. Some few sites have incidental PCB generation during manufacture of other products.

- There is still confusion and uncertainty at some locations regarding the preparation of the annual document, what records are required, and who should be the ultimate "keeper of PCB records" at the site.

- Many sites (and operating units) have no formal, or informal, planned program for systematic removal of PCB equipment, nor time table or goal for phase out. Funds to remove and restore PCB equipment facilities are not routinely budgeted on an annual basis.

- Due to continuing phase-out of obsolete or leaky equipment and incidental generation, in addition to current and proposed TSCA -PCB rules, this program of necessity will be active for several years until all PCB/equipment is removed and disposed of. In addition, each site's annual summary will be required by TSCA as part of the required "annual document" as long as any PCBs/equipment is present (and for at least five years after the location becomes a PCB-free site).

0754451

TOWOLDMON0059604

I urge the plants and Op units to plan and budget for systematic removal of the authorized PCB equipment as soon as practical. As long as PCB equipment is in use or stored on site, we are subject to EPA inspections, are required to do our own frequent equipment inspections and reporting (by exception) as well as recordkeeping and all other TSCA compliance actions for PCBs.

The following table summarizes this year's inventory results compared with previous years:

	DATE (As of December 31)				
PCB Items	1984	1983	1982	1981	1980
I. Materials Stored for Disposal					
Fluids (Gal.)	12,585	13,800	4,800	103,000	109,000
Capacitors	11	25	378	43	65
Transformers	4	1	6	22	31
II. Materials In-Service*					
Fluids (Gal.)	----------(Only in Equipment)----------				
Capacitors	1,792	1,967	2,015	1,426**	--
Transformers	426	458	490	601	--

*Must ultimately undergo disposal.
**Discrepancy in quantities due to better review/evaluation of equipment.

Of the 50 Monsanto locations surveyed, 16 can be classified now as PCB-free sites. An additional 15 sites are estimated to have few enough pieces of PCB electrical equipment to be able to become PCB-free sites during this next year, by planned disposal programs.

A brief summary of results for each operating company by plant site is attached for your information. The table presents results for material (1) stored for disposal, and (2) in use. Material stored is a small quantity, significantly less than a truckload in all cases, except WGK, due to generation of incidental PCBs during manufacture.

Regulations now require that any material stored for disposal be removed and actually disposed of within one calendar year from date placed in storage. EPA policy enforcement guidelines require stored material to be shipped to a waste contractor for disposal within 270 days (9 months) to avoid possible penalties. The waste contractor then has 90 days to complete disposal activities.

0754452

TOWOLDMON0059605

Since most locations will have relatively small quantities (less than truckloads) of materials for contractors to process in a calendar year, careful thought, planning and coordination among sites is appropriate for cost-effective disposal in a timely manner in the future.

The detailed inventory summary for each major operating unit listed will be sent to the appropriate Environmental Control Manager for his use and review in managing this issue.

John H. Craddock

JHC:ve
Attachments

0754453

1985 PCB INVENTORY TABULATION
Page 1 of 3
May 31, 1985

1985 PCB INVENTORY TABULATION

Location	Stored for Disposal[1] Gallons		C		T		In Use[1] C		T	
MAP										
Anniston	0	(0)	0	(0)	--	--	--	--	4	(4)
Fayetteville	--	--	--	--	--	--	58	(58)	41	(41)
Luling	--	--	--	--	--	--	--	--	18	(18)
Muscatine----------										
MFI										
Chocolate Bayou	50[2]	(0)	1	(1)	1	(0)	330	(332)	32	(55)
Decatur	825	(385)	10	(0)	1	(0)	229	(229)	56	(57)
Fovil Mfg. (Foley)----------										
Greenwood	0	(0)	0	(0)	--	--	100	(146)	4	(4)
Hale Mfg.--------INCOMPLETE DOCUMENT SENT -- SOME PCB UNITS ----------										
Monsanto Oil & Gas	0	(0)	0	(0)	0	(0)	0	(0)	9	(0)
Pensacola	54	(0)	0	(0)	--	--	420	(343)	36	(36)
Texas City	--	--	--	--	--	--	137	(128)	32	(42)
MIC										
Augusta----------										
Camden----------										
Carondelet----------										
Columbia	--	--	--	--	--	--	--	--	39	(38)
Everett	55[2]	(29)	--	--	--	--	--	--	11	(12)
Kearny	--	--	--	--	--	--	1	(3)	3	(5)
Krummrich	7136	(9300)	--	--	--	--	0	(2)	2	(13)
Long Beach	--	--	--	--	--	--	12	(12)	--	--
Queeny	1334	495	--	--	--	--	3	(3)	12	(13)
Rock Springs----------INCOMPLETE DOCUMENT----------										
Seattle----------										
Soda Springs	0	(0)	--	--	--	--	25	(25)	5	(14)
Trenton	1036	0	4	(1)	1	(0)	52	(83)	7	(8)

[1]) Gallons = Gallons of liquid at PCB levels >50 ppm
C = Capacitor (any size greater than three pounds)
T = Transformer (any size containing fluid for disposal -- fluid volume included in Corporate total)
-- = No entry in a column indicates zero for both this year and preceding year
( ) = Indicates preceding year status

[2]) Debris = 1 drum

JHC:ve
5/31/85

0754454
TOWOLDMON0059607

1985 PCB INVENTORY TABULATION
Page 2 of 3
May 31, 1985

Location	Stored for Disposal[1]						In Use[1]			
	Gallons		C		T		C		T	
MPP										
Akron Marketing/Res.	--	--	--	--	--	--	--	--	1	(1)
Akron I&E										
Akron Wadsworth										
Baxley FRP										
Delaware River	--	--	--	--	--	--	12	(12)	--	--
Indian Orchard	0	(0)	--	--	--	--	251	(251)	37	(37)
Nitro	--	--	--	--	--	--	--	--	13	(13)
Port Plastics	--	--	--	--	--	--	40	(40)	16	(15)
Engineered Products										
Anaheim	--	--	--	--	--	--	--	--	1	(1)
Avon	--	--	--	--	--	--	2	(2)	--	--
Bloomfield	0	(0)	--	--	--	--	--	--	--	--
Dalton										
Deep River	0	(0)	--	--	--	--	106	(106)	2	(2)
Kenilworth	--	--	--	--	--	--	--	--	14	(14)
Ligonier	--	--	0	(14)	--	--	0	(31)	--	--
Lima										
Sharonville	--	--	6	(3)	--	--	16	(20)	7	(6)
Sport Installation	INCOMPLETE DOCUMENT									
Stonington	--	--	1	(0)	1	(0)	14	(14)	--	--
West Port										

[1]) Gallons = Gallons of liquid at PCB levels >50 ppm
C = Capacitor (any size greater than three pounds)
T = Transformer (any size containing fluid for disposal -- fluid volume included in Corporate total)
-- = No entry in a column indicates zero for both this year and preceding year
( ) = Indicates preceding year status
[2]) Debris = 1 drum

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5/31/85

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TOWOLDMON0059608

1985 PCB INVENTORY TABULATION
Page 3 of 3
May 31, 1985

Location	Stored for Disposal[1]				In Use[1]			
Electronics	Gallons	C		T	C		T	
Oakmead								
St. Peters	2144	(3800)	0	(7)	--	--	71 (131)	6 (7)
Spartanburg								
CRL St. Louis (Satellites)	73	(1)	--	--	--	--	-- --	7 (7)
MRC Dayton	INCOMPLETE DOCUMENT							

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[1]) Gallons = Gallons of liquid at PCB levels >50 ppm
C = Capacitor (any size greater than three pounds)
T = Transformer (any size containing fluid for disposal -- fluid volume included in Corporate total)
-- = No entry in a column indicates zero for both this year and preceding year
( ) = Indicates preceding year status
[2]) Debris = 1 drum

JHC:ve
5/31/85

TOWOLDMON0059609

MONSANTO GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

1. Page F-____ of F-____

PCBs AND PCB ITEMS STORED FOR DISPOSAL

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit M O N S A N T O GRAND TOTALS
* 9. Monsanto Site/Location _____
*10. Address _____ 13. Mailing Address _____
*11. Storage Facility Location _____
12. Identification @ Site _____

3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____
*7. Date Prepared 5/31/85

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
*18. PCBs In Containers (Liquids)	53,997	11,303	191	
*19. PCB Capacitors In Containers	284	591	38	
26. PCB Contaminated Waste In Containers (Solid Debris)	~~XXXXX~~ 122	550	22	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	762	183	1	
*21. PCB Fluids - 500 Or More ppm PCBs	873	200	3	
27. Drained Transformer Shells	~~XXXXX~~	~~XXXXX~~	-	
PCB Capacitors				
*22. Large High- or Low-Voltage	357	73	11	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	85	-	-	
_____				
_____				
24. TOTALS	56,479	12,585	266	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

0754457

TOWOLDMON0059610

0754458

MONSANTO GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM G)

1. Page G-___ of G-___

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit M O N S A N T O GRAND TOTALS
* 9. Monsanto Site/Location
*10. Address
13. Mailing Address
*11. Storage Facility Location
12. Identification @ Site

3. Prepared By
4. Title
5. Phone No.
6. Location

*7. Date Prepared 5/31/85

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
18. PCBs In Containers (Liquids)	45	-	3	
19. PCB Capacitors In Containers*	59	15	108	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	367,919	78,744	197	
21. PCB Fluids - 500 Or More ppm PCBs*	429,840	80,427	229	
PCB Capacitors				
22. Large High- or Low-Voltage*	16,092	2,895	1,792	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23.	3,617	1,102	10	
24. TOTALS	727,572	162,637	2,339	

*These items are required by TSCA regulations.

25. Certification:
Signature
Title
Date

TOWOLDMON005961

0754459

ENGR. PRODUCTS
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

PCBs AND PCB ITEMS STORED FOR DISPOSAL

1. Page F-____ of F-____

* 2. Period Covered - January 1, '84 to December 31, '84

3. Prepared By _____

*7. Date Prepared 5/31/85

* 8. Monsanto Operating Unit ENGR. PRODUCTS GRAND TOTALS

4. Title _____

* 9. Monsanto Site/Location _____

5. Phone No. _____

*10. Address _____

13. Mailing Address _____

6. Location _____

*11. Storage Facility Location _____

12. Identification @ Site _____

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
*18. PCBs In Containers (Liquids)	-	-	-	
*19. PCB Capacitors In Containers	-	-	-	
26. PCB Contaminated Waste In Containers (Solid Debris)	~~XXXXX~~ 23	-	1	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	98	-	-	
*21. PCB Fluids - 500 Or More ppm PCBs	-	-	1	
27. Drained Transformer Shells	~~XXXXX~~	~~XXXXX~~	-	
PCB Capacitors				
*22. Large High- or Low-Voltage	30	9	6	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23, _____	-	-	-	
_____				
_____				
24. TOTALS	151	9	8	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

TOWOLDMON0059612

ENGINEERED PRODUCTS
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM G)

1. Page G-___ of G-___

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

0754460

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit Engineered Products Totals
* 9. Monsanto Site/Location _____
*10. Address _____
*11. Storage Facility Location _____
12. Identification @ Site _____
13. Mailing Address _____
3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____
*7. Date Prepared 5 / 31 / 85

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
18. PCBs In Containers (Liquids)	0	-	-	
19. PCB Capacitors In Containers*	46	13	86	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	19,341	5096	11	
21. PCB Fluids - 500 Or More ppm PCBs*	9,915	1692	12	
PCB Capacitors				
22. Large High- or Low-Voltage*	255	68	52	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	-	-	-	
_____				
_____				
24. TOTALS	29,557	6869	161	

*These items are required by TSCA regulations.

25. Certification:
Signature _____
Title _____
Date _____

TOWOLDMON0059613

ELECTRONICS
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

PCBs AND PCB ITEMS STORED FOR DISPOSAL

1. Page F-____ of F-____

* 2. Period Covered - January 1, '84 to December 31, '84

3. Prepared By _____

*7. Date Prepared 5/31/85

* 8. Monsanto Operating Unit ELECTRONICS GRAND TOTALS

4. Title _____

* 9. Monsanto Site/Location _____

5. Phone No. _____

*10. Address _____

13. Mailing Address _____

6. Location _____

*11. Storage Facility Location _____

12. Identification @ Site _____

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
*18. PCBs In Containers (Liquids)	8,057	2,144	1	
*19. PCB Capacitors In Containers	-	-	0	
26. PCB Contaminated Waste In Containers (Solid Debris)	XXXXX 25	-	2	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	-	-	-	
*21. PCB Fluids - 500 Or More ppm PCBs	-	-	-	
27. Drained Transformer Shells	XXXXXX	XXXXXX	-	
PCB Capacitors				
*22. Large High- or Low-Voltage	-	-	-	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	-	-	-	
_____				
_____				
24. TOTALS	8,082	2,144	3	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

0754461

TOWOLDMON0059614

ELECTRONICS TOTALS
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM G)

1. Page G-____ of G-___

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit Electronics Totals
* 9. Monsanto Site/Location
*10. Address
13. Mailing Address
*11. Storage Facility Location
12. Identification @ Site

3. Prepared By
4. Title
5. Phone No.
6. Location

*7. Date Prepared 5 / 31/85

0754462

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Refere
PCB Item				
18. PCBs In Containers (Liquids)	45	-	3	
19. PCB Capacitors In Containers*	-	-	-	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	-	-	-	
21. PCB Fluids - 500 Or More ppm PCBs*	10,064	2,279	6	
PCB Capacitors				
22. Large High- or Low-Voltage*	1,128	-	68	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23.				
24. TOTALS	11,237	2,279	77	

*These items are required by TSCA regulations.

25. Certification:
Signature
Title
Date

TOWOLDMON0059615

MAP
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

1. Page F-___ of F-___

PCBs AND PCB ITEMS STORED FOR DISPOSAL

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit MAP GRAND TOTALS
* 9. Monsanto Site/Location _____
*10. Address _____ 13. Mailing Address _____
_____ _____
*11. Storage Facility Location _____
12. Identification @ Site _____

3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____

*7. Date Prepared 5 81/85

0754463

PCB Item	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
*18. PCBs In Containers (Liquids)				
*19. PCB Capacitors In Containers				
26. PCB Contaminated Waste In Containers (Solid Debris)	XXXXX			
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs				
*21. PCB Fluids - 500 Or More ppm PCBs				
27. Drained Transformer Shells	XXXXX	XXXXX		
PCB Capacitors				
*22. Large High- or Low-Voltage				
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____				
_____				
_____				
24. TOTALS	0	0	0	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

TOWOLDMON0059616

MAP
GRAND Totals

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM G)

1. Page G-____ of G-____

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit MAP Grand Totals
* 9. Monsanto Site/Location _____
*10. Address _____ 13. Mailing Address _____
*11. Storage Facility Location _____
12. Identification @ Site _____

3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____
*7. Date Prepared 5 81/85

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
18. PCBs In Containers (Liquids)	-	-	-	
19. PCB Capacitors In Containers*	-	-	-	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	17,509	5183	15	
21. PCB Fluids - 500 Or More ppm PCBs*	74,594	15,503	48	
PCB Capacitors				
22. Large High- or Low-Voltage*	487	96	58	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	-	-	-	
_____				
_____				
24. TOTALS	92,590	20,332	121	

*These items are required by TSCA regulations.

25. Certification:
Signature _____
Title _____
Date _____

0754464

TOWOLDMON0059617

MFI
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

1. Page F-___ of F-___

PCBs AND PCB ITEMS STORED FOR DISPOSAL

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit MFI GRAND TOTALS
* 9. Monsanto Site/Location _____
*10. Address _____ 13. Mailing Address _____
_____ _____
*11. Storage Facility Location _____
12. Identification @ Site _____

3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____

*7. Date Prepared 5/31/85

0754465

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
*18. PCBs In Containers (Liquids)	1,682	374	7	
*19. PCB Capacitors In Containers	198	560	18	
26. PCB Contaminated Waste In Containers (Solid Debris)	~~XXXXX~~ 74	440	10	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	0	0	0	
*21. PCB Fluids - 500 Or More ppm PCBs	873	200	2	
27. Drained Transformer Shells	XXXXXX	XXXXXX	0	
PCB Capacitors				
*22. Large High- or Low-Voltage	-	-	1	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	85	-	-	
_____				
_____				
24. TOTALS	2,912	1,574	38	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

TOWOLDMON0059618

MFI
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM G)

1. Page G-___ of G-___

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit MFI Totals
* 9. Monsanto Site/Location
*10. Address
13. Mailing Address
*11. Storage Facility Location
12. Identification @ Site

3. Prepared By
4. Title
5. Phone No.
6. Location
*7. Date Prepared 5/31/85

0754466

PCB Item	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
18. PCBs In Containers (Liquids)	-	-	-	
19. PCB Capacitors In Containers*	13	2	22	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	130,517	33896	89	
21. PCB Fluids - 500 Or More ppm PCBs*	218,136	39477	95	
PCB Capacitors				
22. Large High- or Low-Voltage*	10,202	1975	1216	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23.				
24. TOTALS	358,868	74804	1422	

25. Certification:
Signature
Title
Date

*These items are required by TSCA regulations.

TOWOLDMON0059619

MIC
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

1. Page F-____ of F-____

PCBs AND PCB ITEMS STORED FOR DISPOSAL

* 2. Period Covered - January 1, '84 to December 31, '84
3. Prepared By _____
*7. Date Prepared 5/31/85
* 8. Monsanto Operating Unit MIC GRAND TOTALS
4. Title _____
* 9. Monsanto Site/Location _____
5. Phone No. _____
*10. Address _____ 13. Mailing Address _____
6. Location _____
*11. Storage Facility Location _____
12. Identification @ Site _____

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
*18. PCBs In Containers (Liquids)	44,258	8,785	183	
*19. PCB Capacitors In Containers	66	13	2	
26. PCB Contaminated Waste In Containers (Solid Debris)	XXXXX	55	8	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	664	183	1	
*21. PCB Fluids - 500 Or More ppm PCBs	-	-	-	
27. Drained Transformer Shells	XXXXX	XXXXX	-	
PCB Capacitors				
*22. Large High- or Low-Voltage	327	64	4	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	-	-	-	
_____				
_____				
24. TOTALS	45,314	9,100	198	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

0754467

TOWOLDMON0059620

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM G)

1. Page G-____ of G-____

MIC
GRAND TOTALS

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit MIC Totals
* 9. Monsanto Site/Location _____
*10. Address _____ 13. Mailing Address _____
*11. Storage Facility Location _____
12. Identification @ Site _____

3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____

*7. Date Prepared 5/31/85

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
18. PCBs In Containers (Liquids)	-	-	-	
19. PCB Capacitors In Containers*	-	-	-	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	174,666	25567	42	
21. PCB Fluids - 500 Or More ppm PCBs*	58,615	11964	37	
PCB Capacitors				
22. Large High- or Low-Voltage*	1,432	299	93	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	3,617	1102	8	
_____				
_____				
24. TOTALS	148,330	38932	180	

*These items are required by TSCA regulations.

25. Certification:
Signature _____
Title _____
Date _____

0754468

TOWOLDMON0059621

MPP
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

1. Page F-___ of F-___

PCBs AND PCB ITEMS STORED FOR DISPOSAL

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit MPP GRAND TOTALS
* 9. Monsanto Site/Location _____
*10. Address _____ 13. Mailing Address _____
*11. Storage Facility Location _____
12. Identification @ Site _____

3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____

*7. Date Prepared 5/31/85

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
*18. PCBs In Containers (Liquids)				
*19. PCB Capacitors In Containers				
26. PCB Contaminated Waste In Containers (Solid Debris)	XXXXXX			
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs				
*21. PCB Fluids - 500 Or More ppm PCBs				
27. Drained Transformer Shells	XXXXXX	XXXXXX		
PCB Capacitors				
*22. Large High- or Low-Voltage				
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____				
_____				
_____				
24. TOTALS	0	0	0	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

0754469
TOWOLDMON0059622

MPP TOTALS
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM C)

1. Page G-___ of G-___

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit MPP Totals
* 9. Monsanto Site/Location
*10. Address
13. Mailing Address
*11. Storage Facility Location
12. Identification @ Site

3. Prepared By
4. Title
5. Phone No.
6. Location

*7. Date Prepared 5/31/ 85

PCB Item	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
18. PCBs In Containers (Liquids)	-	-	-	
19. PCB Capacitors In Containers*	-	-	-	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	25,886	8945	38	
21. PCB Fluids - 500 Or More ppm PCBs*	49,705	8377	26	
PCB Capacitors				
22. Large High- or Low-Voltage*	2,588	457	303	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23.	-	-	2	
24. TOTALS	78,179	17,779	369	

*These items are required by TSCA regulations.

25. Certification:
Signature
Title
Date

0754470

TOWOLDMON0059623

RES. CENTER & ST. LOUIS SATELLITE
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART I
(FORM F)

1. Page F-___ of F-___

PCBs AND PCB ITEMS STORED FOR DISPOSAL

* 2. Period Covered - January 1, '84 to December 31, '84
3. Prepared By _____
*7. Date Prepared 5/31/85
* 8. Monsanto Operating Unit RES.CENTER & ST. LOUIS SATELLITE
4. Title _____
* 9. Monsanto Site/Location GRAND TOTALS
5. Phone No. _____
*10. Address _____ 13. Mailing Address _____
6. Location _____
*11. Storage Facility Location _____
12. Identification @ Site _____

PCB Item	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
*18. PCBs In Containers (Liquids)	-	-	-	
*19. PCB Capacitors In Containers	20	18	18	
26. PCB Contaminated Waste In Containers (Solid Debris)	XXXXX	55	1	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	-	-	-	
*21. PCB Fluids - 500 Or More ppm PCBs	-	-	-	
27. Drained Transformer Shells	XXXXX	XXXXX	-	
PCB Capacitors				
*22. Large High- or Low-Voltage	-	-	-	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23.	-	-	-	
24. TOTALS	20	73	19	

25. Certification:
Signature _____
Title _____
Date _____

*These items are required by TSCA regulations.

0754471

TOWOLDMON0059624

RESEARCH CENTER & ST. LOUIS SATELLITES
GRAND TOTALS

MONSANTO COMPANY
INVENTORY REPORT - SUMMARY PART II
(FORM G)

1. Page G-____ of G-___

PCBs AND PCB ITEMS IN SERVICE (INCLUDING SPARES)

* 2. Period Covered - January 1, '84 to December 31, '84
* 8. Monsanto Operating Unit Res.Ctr. & St. Louis Satellites
* 9. Monsanto Site/Location _____
*10. Address _____ 13. Mailing Address _____
*11. Storage Facility Location _____
12. Identification @ Site _____

3. Prepared By _____
4. Title _____
5. Phone No. _____
6. Location _____
*7. Date Prepared / /

	*14. Total Weight PCBs in Kg	15. Volume (Gal.)	16. No. Items (Containers)	17. Identification/Reference
PCB Item				
18. PCBs In Containers (Liquids)	-	-	-	
19. PCB Capacitors In Containers*	-	-	-	
PCB Transformers				
20. PCB Fluids - 50-499 ppm PCBs	0.4	57	2	
21. PCB Fluids - 500 Or More ppm PCBs*	8811	1585	5	
PCB Capacitors				
22. Large High- or Low-Voltage*	-	-	-	
Other (List, e.g., Motors, Magnets, Hydraulic Systems, Etc.)				
23. _____	-	-	-	
_____				
_____				
24. TOTALS	8811	1642	7	

*These items are required by TSCA regulations.

25. Certification:
Signature _____
Title _____
Date _____

0754472

TOWOLDMON0059625