PCB-Legal

D. R. Pogue B2S F

May 2, 1972

RESPONSE TO D. A.
LOS ANGELES SUBPOENA

J. F. Stapleton	B2S A
P. S. Park III	B2N A
W. R. Corey	B2S L
H. S. Bergen	B2S L
W. B. Papageorge	B2N K

Attached represents information for our response to the California Grand Jury subpoena.

Quarterly PCB sales and sales to our top 20 accounts is intended for Monsanto.

D. R. Pogue

lb

Attachment

DSW 369740

LARGEST PCB ACCOUNTS

1971 Sales

General Electric Company
Schenectady, New York

Westinghouse Electric Company
New York, New York

ITE Circuit Breaker
Philadelphia, Pennsylvania

Federal Pacific Electric Company
Newark, New Jersey

Electron I. C. Components
Bridgeport, Connecticut

DSW 369741

STLCOPCB4098753

POLYCHLORINATED BIPHENYL SALES

BY QUARTER 1971 - 1972

	1971				1972
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.
Therminols	37,530	17,130	15,220	9,110	
Pydrauls	29,720	24,533	7,505		
Santovac 2	1,500	2,270	2,400	3,480	
Aroclor 1254	24,000				
Dielectrics	4,854	2,555	8,105	3,970	3,710
TOTAL	97,604	46,488	33,230	16,560	3,710

DSW 369749

POLYCHLORINATED BIPHENYL SALES

BY QUARTER 1971 - 1972

	1971				1972
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.
Therminol FR 1	28,530	16,530	15,220	9,110	
Therminol FR 2	1,800	600			
Therminol FR O	7,200				
Pydraul 312	29,720	22,593	6,860		
Pydraul A 200		1,940	645		
Santovac 2	1,500	2,270	2,400	3,480	
Inerteen 100 - 42					1,200
Inerteen 70 - 30		1,030	1,350	790	1,340
Inerteen PPO	674		2,700		
Inerteen A13B3B	4,180	1,525	4,055	3,180	1,170
Aroclor 1254	24,000				
TOTAL	97,604	46,488	33,230	16,560	3,710

DSW 369750

STLCOPCB4098755

Largest PCB Accounts - 1971 Sales

1. General Electric Company
   Schenectady, New York

	Pounds
Aroclor 1248	95,700
Aroclor 1254	325,480
D 50P508 S-1	1,416,000
Aroclor 1260	826,440
Capacitor 21	13,520
Aroclor 1016	1,323,840
Aroclor 1242	4,222,900
Pyranol 1492	248
Inerteen 70 30	1,348
Pyranol A13B3B	917,840
Total Dielectric	9,143,316
Pydraul 312	2,500
Therminol FR 1	36,600
Santovac 2	360
TOTAL General Electric	9,182,776

DSW 369751

STLCOPCB4098756

2. Westinghouse Electric Company
New York, New York

Inerteen 70 30	158,009
Inerteen 54201 CM	5,475,905
Inerteen 100 42	116,630
Inerteen PPO	15,244
Inerteen 54201 KA/KJ/A9	41,568
Inerteen 54201 CF	98,000
Aroclor 1242	648,500
Aroclor 1016	295,689
Total Dielectric	6,849,545
Therminol FR 1	3,000
Pydraul 312	2,500
TOTAL Westinghouse	6,855,045

3. ITE Circuit Breaker
Philadelphia, Pennsylvania

Inerteen 70 30	2,188,622
TOTAL ITE Circuit Breaker	2,188,622

4. Federal Pacific Electric Company
Newark, New Jersey

Aroclor 1016	371,400
Aroclor 1242	845,400
Inerteen 70 30	242,344
TOTAL Federal Pacific	1,459,144

DSW 369752

5. Electron I. C. Components
Bridgeport, Connecticut

Aroclor 1016	549,000
Aroclor 1242	671,100
Aroclor 1248	600
Aroclor 1254	26,400
Total Dielectrics	1,247,100
Aroclor 1254	27,000
TOTAL Electron I. C. Components	1,274,100

6. Sprague Electric Company
North Adams, Massachusetts

Aroclor 1016	187,100
Aroclor 1242	951,500
Aroclor 1254	7,200
Total Dielectrics	1,145,800
Santovac 2	720
TOTAL Sprague	1,146,520

7. Sangamo Electric
Springfield, Illinois

Aroclor 1016	290,280
Aroclor 1242	655,220
Aroclor 1254	30,600
Total Dielectric	976,100
Aroclor 1232	550
TOTAL Sangamo	976,650

DSW 369753

STLCOPCB4098758

8. Aerovox Corporation
New Bedford, Massachusetts

Aroclor 1016	284,100
Aroclor 1242	568,000
Aroclor 1254	90,600
Total Dielectrics	942,700
Aroclor 1254	3,600
Total Aerovox	946,300

9. National Cash Register
Dayton, Ohio

Aroclor 1242 - Plasticizer Grade	852,540

10. Mallory Capacitor
Indianapolis, Indiana

Aroclor 1016	379,340
Aroclor 1242	420,198
Total Dielectrics	799,538
Aroclor 1242	44,680
Total Mallory	844,218

11. Electrical Utilities
LaSalle, Illinois

Aroclor 1016	87,160
Aroclor 1242	702,460
Total Dielectrics	789,620

DSW 369754

12. McGraw Edison Company
Elgin, Illinois

Aroclor 1016	180,840
Aroclor 1242	552,200
Aroclor 1254	600
Total Dielectrics	733,640
Pydraul A 200	2,580
Pydraul 312	6,000
Aroclor 1254	600
Total McGraw Edison	742,820

13. Transco Company
Chicago, Illinois

Inerteen 70 30	592,640

14. General Motors
New York, New York

Pyranol A13B3B	360
Inerteen 100 42	700
Total Dielectrics	1,060
Pydraul 312	559,140
Pydraul A 200	12,175
Therminol FR 1	8,785
Santovac 2	3,600
Total General Motors	584,760

15. Allis Chalmers
Pittsburgh, Pennsylvania

Inerteen 70 30	499,128

DSW 369755

16. Ford Motor Company
Dearborn, Michigan

Pyranol A13B3B	14,340
Inerteen 70 30	674
Total Dielectrics	15,014
Pydraul 312	444,660
Therminol FR 1	14,400
Therminol FR 2	4,800
Total Ford	478,874

17. Jard Company Incorporated
Bennington, Vermont

Aroclor 1016	142,400
Aroclor 1242	331,800
Total Dielectric	474,200

18. Niagara Transformer
Buffalo, New York

Inerteen 70 30	393,000

19. Research Cottrel
Bound Brook, New Jersey

Inerteen 70 30	346,436

20. Goodyear Tire
Akron, Ohio

Pyranol A13B3B	16,020
Total Dielectrics	16,020
Therminol FR 1	289,960
Therminol FR 2	600
Santovac 2	300
Total Goodyear	306,880

DSW 369756

PCB - Legal ①
5-1-72

Carrier PCB Accounts
1971 Sales

Rough Draft
not used

		Lb	
1.	General Electric Co Schenectady, N.Y.		
	Aroclor 1248	95,700	
	Aroclor 1254	325,480	
	D-50P508-S-1	1,416,000	
	Aroclor 1260	826,440	
	Capacitor 21	13,520	
	Aroclor 1016	1,323,840	
	Aroclor 1242	4,222,900	
	Pyranol 1492	248	
	Inerteen 7030	1,348	(11,500)
	Pyranol A13B3B	917,840	(907,000)
	Total Dielectrics	9,143,316	
	Pydraul 312	2,500	
	Therminol FR-1	36,600	
	Santovac 2	360	
	Total GE		9,182,776

DSW 369757

STLCOPCB4098762

(2)

(1)

2. Westinghouse Electric Co
New York, N.Y.

Inerteen 70-30	158,009	(152,000)
" 54201 CM	5,475,905	—
" 100-42	116,630	—
Inerteen PPO	15,244	(30,000)
Inerteen 54201 KA/KJ/A9	41,568	—
Inerteen 54201 CF.	98,000	—
Aroclor 1242	648,500	—
Aroclor 1016	295,689	—
TOTAL DIELECTRICS	6,849,545	
Therminol FR-1	3,000	
Pydraul 312	2,500	
TOTAL WESTINGHOUSE		6,855,045

DSW 369758

STLCOPCB4098763

3. ITE Circuit Breaker
Philadelphia, Pa

Inerteen 70-30	2,188,622 –	
TOTAL ITE		2,188,622

4. Federal Pacific Electric Co
Newark, N.J.

Aroclor 1016	371,400 –	
Aroclor 1242	845,400 –	
Inerteen 70-30	242,344 –	
TOTAL Federal Pacific		1,459,14

5. Electron I.C. Components
Bridgeport, Conn.

Aroclor 1016	549,000 –	
Aroclor 1242	671,100 –	
Aroclor 1248	600 –	
Aroclor 1254	96,400 –	
TOTAL DIELECTRICS	1,247,100	
Aroclor 1254	27,000 –	
TOTAL Electron I.C. Components		1,274,100

DSW 369759

POLYCHLORINATED BIPHENYL PRODUCTS

	Product	Product Group	Percent PCB
	Aroclor 1242	16/17	100
	Aroclor 1248	11/16	100
*	Aroclor 1254	11/16	100
	Aroclor 1260	16	100
	Capacitor 21	16	100
	D 50-508 S1	16	100
*	Inerteen 70- 30	17	70
	Inerteen 54201CM	16	100
*	Inerteen 100 - 42	16	100
	Inerteen 54201KA	16	70
*	Inerteen PPO	16	60
	Inerteen 54201 CF	16	100
	Pydraul 90	11	43.7
	Pydraul 135	11	42.7
	Pydraul 230	11	57.7
*	Pydraul 312	11	47.4
*	Pydraul A-200	11	100
*	Pyranol A13B3B	16	45
	Pyranol 1492	16	66.7
	Santovac 1	11	100
*	Santovac 2	11	100
*	Therminol FR 1	10	100
*	Therminol FR 2	10	100
	Turbinol 153	11	88.2
	MCS 1023	10	100
	Aroclor 1016	16	100
*	THERMINOL FR-0	10	100

*Sold to some customer in or around Los Angeles

DSW 369760

STLCOPCB4098765

Company/Location	Product	Pound Sales 1971	Pound Sales 1972 (3 mos.)
Ajax Hr Manufacturing City of Industry, California	Pydraul 312	2000	
Arnold Engineering Fullerton, California	Pydraul 312	93	
Certified Alloy Long Beach, California	Santovac 2	1800	
Delmar Die Casting Gardena, California	Pydraul 312	990	
Diecast Manufacturing South El Monte, California	Pydraul 312	490	
Dow Chemical Torrance, California	Pydraul 312	3000	
Drumheller Tool & Die Tujunga, California	Pydraul 312	500	
Edwards Lab Santa Ana, California	Santovac 2	2400	
General Motors-Delco Battery Anaheim, California	Pydraul 312	6000	
Harvey Aluminum Torrance, California	Therminol FR 1	6600	
Harvill Machine Corona, California	Pydraul 312	1000	
Harvill Machine Perris, California	Pydraul 312	2500	

DSW 369761

STLCOPCB4098766

Company/Location	Product	Pounds Sales 1971	Pound Sales 1972 (3 mos.)
Honeywell Incorporated Gardena, California	Pydraul 312	4000	
Hyatt Die Casting & Engineering Cypress, California	Pydraul 312	4190	
Intl Casting Products Gardena, California	Pydraul 312	4980	
ITT Cannon Electric Santa Ana, California	Pydraul 312	2500	
Jersey Maid Milk Los Angeles, California	Therminol FR 1	600	
Jiffy Packaging La Mirada, California	Therminol FR 1	8400	
Krad Associates Costa Mesa, California	Santovac 2	300	
Los Angeles Die Casting Los Angeles, California	Pydraul 312	6950	
Maclin Company Los Angeles, California	Therminol FR 1	180	
McCulloch Corporation Los Angeles, California	Pydraul 312	4000	
McCulloch Corporation Sante Fe Springs, California	Pydraul 312	1500	
Melco Wire Products Glendale, California	Santovac 2	120	
Neuschotz Engineering Los Angeles, California	Pydraul 312	1000	
Oak Manufacturing Los Angeles, California	Pydraul A 200	645	

DSW 369762

STLCOPCB4098767

Company/Location	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Peat Div./Whittaker Norwalk, California	Pydraul 312	5480	
Withrow Die Casting North Hollywood, California	Pydraul 312	2500	
Buck Manufacturing Company Garden Grove, California	Inerteen.. 70 30	1030	674
UCLA Los Angeles, California	Santovac 2	420	
California Whsl Electric Los Angeles, California	Inerteen 70 30	120	
Continental Can Los Angeles, California	Therminol FR 1	600	
Crown Zellerbach Los Angeles, California	Therminol FR 1	600	
General Electric Company Anaheim, California	Pyranol A13B3B	3380	
General Electric Company Los Angeles, California	Pyranol A13B3B	2910	1170
Great Lakes Carbon Rosamond, California	Therminol FR 1	18000	

DSW 369763

STLCOPCB4098768

Company/Location	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Industrial Whsl Electric Los Angeles, California	Pyranol A13B3B	675	
Western Precipitation Los Angeles, California	Therminol FR 1	1200	
K West Westminster, California	Pyranol A13B3B	130	
Larsen Hogue Los Angeles, California	Pyranol A13B3B	5400	
McDonnell Douglas Santa Monica, California	Pydraul A 200	1940	
Benjamine Moore Los Angeles, California	Therminol FR 1	2400	
Northrop Corporation Hawthorne, California	Inerteen PPO	2700	
Owens Illinois Los Angeles, California	Therminol FR 1 Therminol FR 2	1200 1200	
PPG Torrance, California	Therminol FR 1	4200	
Pryor Cabinet Shop Grover City, California	Therminol FR 1 THERMINOL FR0	110 7,200	
Airesearch Manufacturing Co Torrance, California	Therminol FR 1	110	
Standard Felt Alhambra, California	Therminol FR 1	600	
Stresskin Pro' Company Santa Ana, California	Therminol FR 1	1200	

DSW 369764

STLCOPCB4098769

Company/Location	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Pennwalt Corporation City of Industry, California	Santovac 2	950	
Frito Lay Co Los Angeles, California	Therminol FR 2	600	
Phillips Die Santa Fe Springs, California	Pydraul 312	500	
Ranger Die Cast Lynwood, California	Pydraul 312	2000	
Red Point Corporation Burbank, California	Therminol FR 1	110	
Remet Corporation Long Beach, California	Santovac 2	600	
Remet Corporation City of Industry, California	Santovac 2	600	
Remet Corporation La Mirada, California	Santovac 2	1200	
Remet Corporation Los Angeles, California	Santovac 2	120	
Royal Industries Santa Ana, California	Therminol FR 1	820	
Hubbell Lighting Div. Burbank, California	Pydraul 312	2000	
Spartan Castings Buena Park, California	Pydraul 312	1000	
Standard Oil La Habra, California	Therminol FR 1	5400	
Systems Printers Santa Fe, California	Therminol FR 1	220	

DSW 369765

STLCOPCB4098770

Company	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Union Amsco La Mirada, California	Therminol FR 1	6000	
Union Oil Company Los Angeles, California	Pyranol A13B3B	130	
Union Oil Wilmington, California	Pyranol A13B3B	315	
U.S. Marine El Toro, California	Inerteen 100 42		1200
U.S. Gypsum Santa Fe Springs, California	Therminol FR 1	1200	
U.S. Gypsum Southgate, California	Therminol FR 1	6000	
Vons Bakery El Monte, California	Therminol FR 1	220	
Westinghouse Electric Compton, California	Inerteen PPO Inerteen 70 30	674 2020	674
Wynn Oil Company Azusa, California	Aroclor 1254	24000	
Zinsco Electric Prod Los Angeles, California	Therminol FR 1	1800	

DSW 369766

STLCOPCB4098771

POLYCHLORINATED BIPHENYL PRODUCTS SOLD IN RIVERSIDE, LOS ANGELES AND ORANGE COUNTIES

Product	Percent PCB
Aroclor 1254	100
Inerteen 70 - 30	70
Inerteen 100 - 42	100
Inerteen PPO	60
Pydraul 312	47.4
Pydraul A 200	100
Pyranol A13B3B	45
Santovac 2	100
Therminol FR 1	100
Therminol FR 2	100
Therminol FR O	100

DSW 369742

STLCOPCB4098772

Company/Location	Product	Pound Sales 1971	Pound Sales 1972 (3 mos.)
Ajax Hr Manufacturing City of Industry, California	Pydraul 312	2000	
Arnold Engineering Fullerton, California	Pydraul 312	93	
Certified Alloy Long Beach, California	Santovac 2	1800	
Delmar Die Casting Gardena, California	Pydraul 312	990	
Diecast Manufacturing South El Monte, California	Pydraul 312	490	
Dow Chemical Torrance, California	Pydraul 312	3000	
Drumheller Tool & Die Tujunga, California	Pydraul 312	500	
Edwards Lab Santa Ana, California	Santovac 2	2400	
General Motors-Delco Battery Anaheim, California	Pydraul 312	6000	
Harvey Aluminum Torrance, California	Therminol FR 1	6600	
Harvill Machine Corona, California	Pydraul 312	1000	
Harvill Machine Perris, California	Pydraul 312	2500	

DSW 369743

STLCOPCB4098773

Company/Location	Product	Pounds Sales 1971	Pound Sales 1972 (3 mos.)
Honeywell Incorporated Gardena, California	Pydraul 312	4000	
Hyatt Die Casting & Engineering Cypress, California	Pydraul 312	4190	
Intl Casting Products Gardena, California	Pydraul 312	4980	
ITT Cannon Electric Santa Ana, California	Pydraul 312	2500	
Jersey Maid Milk Los Angeles, California	Therminol FR 1	600	
Jiffy Packaging La Mirada, California	Therminol FR 1	8400	
Krad Associates Costa Mesa, California	Santovac 2	300	
Los Angeles Die Casting Los Angeles, California	Pydraul 312	6950	
Maclin Company Los Angeles, California	Therminol FR 1	180	
McCulloch Corporation Los Angeles, California	Pydraul 312	4000	
McCulloch Corporation Sante Fe Springs, California	Pydraul 312	1500	
Melco Wire Products Glendale, California	Santovac 2	120	
Neuschotz Engineering Los Angeles, California	Pydraul 312	1000	
Oak Manufacturing Los Angeles, California	Pydraul A 200	645	

DSW 369744

STLCOPCB4098774

Company/Location	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Pennwalt Corporation City of Industry, California	Santovac 2	950	
Frito Lay Co Los Angeles, California	Therminol FR 2	600	
Phillips Die Santa Fe Springs, California	Pydraul 312	500	
Ranger Die Cast Lynwood, California	Pydraul 312	2000	
Red Point Corporation Burbank, California	Therminol FR 1	110	
Remet Corporation Long Beach, California	Santovac 2	600	
Remet Corporation City of Industry, California	Santovac 2	600	
Remet Corporation La Mirada, California	Santovac 2	1200	
Remet Corporation Los Angeles, California	Santovac 2	120	
Royal Industries Santa Ana, California	Therminol FR 1	820	
Hubbell Lighting Div. Burbank, California	Pydraul 312	2000	
Spartan Castings Buena Park, California	Pydraul 312	1000	
Standard Oil La Habra, California	Therminol FR 1	5400	
Systems Printers Santa Fe, California	Therminol FR 1	220	

DSW 369745

STLCOPCB4098775

Company/Location	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Peat Div./Whittaker Norwalk, California	Pydraul 312	5480	
Withrow Die Casting North Hollywood, California	Pydraul 312	2500	
El Monte Chemical Company Pasadena, California	Therminol FR 2	600	
Buck Manufacturing Company Garden Grove, California	Inerteen 70 30	1030	674
UCLA Los Angeles, California	Santovac 2	420	
California Whsl Electric Los Angeles, California	Inerteen 70 30	120	
Continental Can Los Angeles, California	Therminol FR 1	600	
Crown Zellerbach Los Angeles, California	Therminol FR 1	600	
General Electric Company Anaheim, California	Pyranol A13B3B	3380	
General Electric Company Los Angeles, California	Pyranol A13B3B	2910	1170
Great Lakes Carbon Rosamond, California	Therminol FR 1	18000	
Arwood Corporation City of Industry, California	Santovac 2	600	

DSW 369746

STLCOPCB4098776

Company/Location	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Industrial Whsl Electric Los Angeles, California	Pyranol A13B3B	675	
Western Precipitation Los Angeles, California	Therminol FR 1	1200	
K West Westminster, California	Pyranol A13B3B	130	
Larsen Hogue Los Angeles, California	Pyranol A13B3B	5400	
McDonnell Douglas Santa Monica, California	Pydraul A 200	1940	
Benjamine Moore Los Angeles, California	Therminol FR 1	2400	
Northrop Corporation Hawthorne, California	Inerteen PPO	2700	
Owens Illinois Los Angeles, California	Therminol FR 1 Therminol FR 2	1200 1200	
PPG Torrance, California	Therminol FR 1	4200	
Pryor Cabinet Shop Grover City, California	Therminol FR 1	110	
Airesearch Manufacturing Co Torrance, California	Therminol FR 1 Therminol FR O	110 7200	
Standard Felt Alhambra, California	Therminol FR 1	600	
Stresskin Pro Company Santa Ana, California	Therminol FR 1	1200	

DSW 369747

STLCOPCB4098777

Company	Product	Pounds Sales 1971	Pounds 1972 (3 mos.)
Union Amsco La Mirada, California	Therminol FR 1	6000	
Union Oil Company Los Angeles, California	Pyranol A13B3B	130	
Union Oil Wilmington, California	Pyranol A13B3B	315	
U.S. Marine El Toro, California	Inerteen 100 42		1200
U.S. Gypsum Santa Fe Springs, California	Therminol FR 1	1200	
U.S. Gypsum Southgate, California	Therminol FR 1	6000	
Vons Bakery El Monte, California	Therminol FR 1	220	
Westinghouse Electric Compton, California	Inerteen PPO Inerteen 70 30	674 2020	 674
Wynn Oil Company Azusa, California	Aroclor 1254	24000	
Zinsco Electric Prod Los Angeles, California	Therminol FR 1	1800	

DSW 369748

STLCOPCB4098778