AIR SAMPLING DATA

Date Surveyed	Location	Account	Table Number
7-21 - 22-76	Wm. G. Krummrich	------	I (sheet 1)

Sample Description				Air Sample Results				Affected Employee Group	
Location	Date	Sample No.	Time (min)	Contaminant	Conc.	Standards* T.L.V.	M.C.	Group Identification	Hrs/ Loc.
pt. 246. Aroclors Unit nuf. Aroclor 1016. idle shift					mg/M^3	mg/M^3			
r.Sample: E. Spencer	7-21	A-1	436	PCB (42%CL) Biphenyl	0.11 0.11	1.0 1.0		Premium Operator	8
r. Sample: E. Spencer	7-22	A-12	456	PCB Biphenyl	0.11 0.10	1.0 1.0		Premium Operator	8
r. Sample: Al Coff	7-21	A-4	430	PCB Biphenyl	0.37 0.10	1.0 1.0		Still Operator	
r. Sample: Al Coff	7-22	A-8	450	PCB Biphenyl	0.13 0.08	1.0 1.0		Still Operator	

MONS 076117

nrks) Duties: Premium Operator - Draws samples from chlorinator, adds catalyst, operates pumps and ves, 2-3 hrs. outside in unit.
ll Operator - Operate still and associated equipment. 1-2 hrs. outside in unit.

* T.L.V. - Threshold Limit Value which is the permissible time-weighted average exposure.
M.C. - Maximum Concentration which is the permissible peak concentration for [illegible], 15 [illegible] p

AIR SAMPLING DATA

Date Surveyed	Location	Account	Table Number
7-21 - 22-76	Wm G. Krummrich	------	I (sheet 2)

Sample Description				Air Sample Results				Affected Employee Group	
						Standards*			
Location	Date	Sample No.	Time (min)	Contaminant	Conc.	T.L.V.	M.C.	Group Identification	Hrs/ Loc.
ept. 246, Aroclors Unit					mg/M^3	mg/M^3			
r. Sample: Elton King	7-21	A-2	432	PCB	0.13	1.0		2nd Operator	8.0
				Biphenyl	0.08	1.0			
	7-22	A-10	454	PCB	0.10	1.0		2nd Operator	8.0
				Biphenyl	0.07	1.0			
r. Sample: Carl Killgrove	7-21	A-3	429	PCB	0.15	1.0		Standard Operator	8.0
				Biphenyl	0.07	1.0			
	7-22	A-11	453	PCB	0.15	1.0		Standard Operator	8.0
				Biphenyl	0.07	1.0			

MONS 076118

(Remarks) Duties: 2nd Operator - Loads tank cars and truck trailer with Aroclors, operate blend tanks and inished goods sampling, maximum of 1 hr. outside unit when loading product.
tandard Operator - Loads 55 gallon drums with finished product, approx. 8 hr. outside when loading.

* T.L.V. - Threshold Limit Value which is the permissible time-weighted average exposure,
H.C. - Maximum Concentration which is the permissible, peak excursion for short, 15 minute peri

AIR SAMPLING DATA

Date Surveyed	Location	Account	Table Number
7-21 - 22-76	Wm.G. Krummrich	------	I (sheet 3)

Sample Description				Air Sample Results				Affected Employee Group	
						Standards*			
Location	DATE	Sample No.	Time (min)	Contaminant	Conc.	T.L.V	M.C	Group Identification	Hrs/ Loc.
					mg/M³	mg/M³			
ept. 246, Aroclors Unit									
er. Sample: William Benton	7-22	A-9	451	PCB	0.11	1.0		Column Operator	8
				Biphenyl	0.07	1.0			
ept. 790, PCB Incinerator									
er. Sample: G. Perrvis	7-21	A-7	404	PCB	0.02	1.0		Distribution Opr.	8
				Biphenyl	N.D.	1.0			
er. Sample: Carl Johnson	7-22	A-13	425	PCB	0.01	1.0		Distribution Opr.	8
				Biphenyl	N.D.	1.0			

MONS 076119

.D.=Non Detectable (< 0.1 mg)

Remarks) Duties: Column Operator - Operate #2 still and column, runs continuous blow tank, makes lime
urry on day shift, on middle shift about 1 hr. spent outside; about 1-2 hr. on day shift.
stribution Operator - Operates PCB incineration unit.

* T.L.V. - Threshold Limit Value which is the permissible time-weighted average exposure,
M.C. - Maximum Concentration which is the permissible, peak excursion for short, 15 minute peri.

AIR SAMPLING DATA

Area Samples

Date Surveyed	Location	Account	Table Number
7-21 - 22-76	Wm. G. Krummrich	------	II (sheet 1)

Sample Description				Air Sample Results				Affected Employee Group	
Location	DATE	Sample No.	Time (min)	Contaminant	Conc.	Standards* T.L.V.	M.C	Group Identification	Hrs/ Loc.
					mg/M^3	mg/M^3			
Dept. 246, Aroclor Unit									
Adjacent #7 Continuous Chlorinator	7-21	A-5	419	PCB Biphenyl	0.07 N.D.	1.0 1.0			
At plenum of Incinerator (Dept. 790)	7-21	A-6	410	PCB Biphenyl	0.004 N.D.	1.0 1.0			
@Exhaust vent in booth at SW corner of 2nd level. Density test station.	7-22	F-13	456	PCB Biphenyl	0.31 0.23	1.0 1.0			
2nd level between #8 & #9 chlorinators at 6' elevation.	7-22	F-8	462	PCB Biphenyl	0.01 N.D.	1.0 1.0			
Top level above #6 continuous chlorinator adj. catalyst mix tank (6' elev.).	7-22	F-5	452	PCB Biphenyl	N.D. N.D.	1.0 1.0			
@Product drumming station 2' above drums in front of scale and directly above fill spout.	7-22	F-7	438	PCB Biphenyl	0.32 0.04	1.0 1.0			

N.D.=Non Detectable (< 0.1 mg)

(Remarks) Unit manufacturing Aroclor 1016

* T.L.V. - Threshold Limit Value which is the permissible time-weighted average exposure,
M.C. - Maximum Concentration which is the permissible, peak excursion for short, 15 minute pe

MONS 076120

Is there a medical faculty anywhere which can type cancer as caused by P.C.B. Have we touched base with these people - Should We.

MONS 076121