OVA PERSONNEL MONITORING - VCM
weekly report

B. F. ~~Goodrich~~ Chemical Co.
Pedricktown, N. J.

SEP 4 1974

CN 914

LOC
PE- Pearl
PA- Paste
M- Mass
T- Tank Farm
L- Laboratory

JOB CLASS
L- Lead Tech
T- Technician
S- Serviceman

Operations with peak O.V.A. readings > 50 ppm:

DATE	START TIME	NAME	LOC	JOB CLASS	SPECIFIC OPERATION	PEAK READING	RESPIRATOR None	Chem	AirL
8-21-74	1840	Ramsey	M	S	swinging hamerblind #8410	50,000			✓
8-24-74	0225	R. Thompson	PE	T	opening poly for transfer	200	✓		
8-25-74	1015	M. Whipkey	PE	T	opening poly for transfer	500			✓
8-25-74	2240	L. Miller	PA	T	opening poly for transfer	200		✓	
8-26-74	0000	H. Hoffman	PE	S	cleaning inside poly	70			✓
8-26-74	1025	J. Huffman	PE	T	HRC. installation	1000			✓
8-26-74	1545	J. Harrington	PE	T	draining VCM rec. tank	100		✓	
8-26-74	1555	D. Oliver	PE	T	changing pearlslurry str.	500		✓	
8-26-74	1900	D. Oliver	PE	T	opening poly for transfer	1500			✓
8-27-74	1225	R. Land	M	S	cleaning prepoly	65			✓
8-27-74	1430	D. Green	M	T	swinging hameblind #8302	700			✓
8-28-74	1030	C. Hess	L		VCM. analysis	1000		✓	✓

BFG46653

cc: E. B. Katzenmeyer, Jr. - Akron
H. Waltmate - Cleveland

CDH
8/13/74
C. D. Hess

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B. F. Goodrich Chemical Co.
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Operations with peak O.V.A. readings ≥ 25 ppm and ≤ 50 ppm:

DATE	START TIME	NAME	LOC	JOB CLASS	SPECIFIC OPERATION	PEAK READING	RESPIRATOR None	Chem	AirL
8-22-74	1032	Ottinger	M	S	inside autoclave cleaning	50			✓
8-22-74	1455	Wilson	M	L	testing daytank VCM for HCl	30		✓	
8-24-74	0645	Finney	M	S	inside autoclave cleaning	40			✓
8-26-74	1440	R. Land	M	S	opening prepoly	35			✓
8-26-74	1450	D. Green	M	T	cleaning catalyst port	35	✓		
8-26-74	1500	D Green	M	T	prepoly standby	30	✓		
8-30-74	0545	G. Finney	M	S	inside prepoly, cleaning	40			✓

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BFG46654

cc: E. B. Katzenmeyer, Jr. - Akron
H. Waltmate - Cleveland

CDH
8/13/74

C.U. BANKS

B.F.Goodrich Chemical Co.
Pedricktown, New Jersey
OVA PERSONNEL MONITORING - VCM
Taken within 12" of nose.

LOC
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DATE	START TIME	NAME	LOC	JC OL BA SS	SPECIFIC OPERATION	OVA READING * minutes 0	2	4	6	8	10	RESPIRATOR None	Chem	AirL	T U B E
8-24-74	2350	Yarlborough Hoffman	PA	T S	HRC INSTALLATION	*10-20 PPM RANGE						✓			
8-24-74	0225	Ron Thompson	PE	T	opening poly 4 for TRANSFER	*5-200 PPM RANGE						✓			
8-24-74	0545	Guy Finney	M	S	opening auto. (B200) for transfer-dump cng.	*3-5 PPM Range						✓			
8-24-74	0845	Guy Finney	M	S	Cleaning Inside (B200) of Autoclave	40	9	9	10	12	11			✓	
8-25-74	0:00	Don Yarlbough	PA	T	Removal HRC	*4-12 PPM Range						✓			
8-25-74	0710	Stevenson	PA	S	cleaning trewches	*4-5 PPM Range						✓			
8-25-74	0435	Ron Thompson	PE	T	Removal HRC	*2-5 PPM Range						✓			
8-26-74	2400	Harry Hoffman	PE	S	cleaning Inside of poly	*10-70 PPM Range						~~✓~~		✓	
8-27-74	0300	JOHN [redacted]	M	S	Swinging #13 Hammer Blind	*Steady 15 PPM								✓	
8-28	0420	Chuck Thompson	PA	T	draining VCM recovery tanks	*3-5 ppm							✓		
8-29	2405	LARRY Robinson	PE	T	Changeing and cleaning pearl slurry strainer	*4	4	4	4.5	4.5	4.5	✓			
8-30	0545	Guy Finney	M	S	cleaning in side of prepoly	40	35	40	25	20	30			✓	
8-30	0545	John Geary	M	S	stand by prepoly	10	7	7	10	6	7		✓		
830	0540	Lindle	M	T	opening prepoly	*7-40 Range							✓		

261590003

* indicates readings taken every 30 sec.

BFG46655

cc: E.B.Katzenmeyer,Jr - Akron
H.Waltmate - Cleveland

JAK
8-8-74

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Pedricktown, New Jersey
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DATE	START TIME	NAME	LOC	JOB CLASS	SPECIFIC OPERATION	OVA READING * minutes 0	2	4	6	8	10	RESPIRATOR None	Chem	Air L	T… U…
8/22	1032	M. Ottinger	M	S	Autoclave Cleaning	30	45	50	40	35	30			✓	–
8/22	1315	R. Land	M	S	Swinging 300 *	4	4	7	6					✓	–
8/22	1456	B. Wilson	M	L	Checking Dry TK VCM for HCl	4	20	(range		4→30)			✓		–
8/23	1100	B. Wilson R. Land	M	L + S	Opening Dump End of 300 for Transfer *	2	2	6	3			✓			–
8/25	1005	M. Wipke	PE	T	HRC Removal PE	5*	3.5*	4*						✓	
8/25	1065	M. Whipky	PE	T	Opening [illegible] For Transfer PE	500*	430							✓	
8/26	10:25	Maltman Jim	PE	T	HRC [illegible]	100/ [illegible]	300/ [illegible]	500/50	100/20					✓	
8/26	1315	J. Steffin	T	T	[illegible]	3/5	3½/5	3½/5	3½/5	3½/5	3½/5			✓	
8/26	1440	Ralph Land	M	S	Opening Prepoly	20	30	35						✓	
8/26	1450	Rich Green	M	T	Cleaning Catalyst port	15	20	15	30	20	35	✓			
8/26	1500	Rich Green	M	T	Prepoly standby	15	30	23	20	30	25	✓			
8/27	1225	Ralph Land	M	S	Cleaning Prepoly	50	65	40/70	25/40	10/20	15/25			✓	
8/26	1430	Rich Green	M	T	Swinging Handling	8300	2	25 →		700 PPM				✓	
8-28	915	Pete Kachinski	PA	T	HRC removal waste tech	7 - 10		PPM		Range		✓		[illegible]	
8-28	1030	Charlie Hess	L		VCM analysis Chemist	200	100	200	50	15	10		✓	✓	
						airline			part chem.						

* indicates readings taken every 30 sec.

26159004

BFG46656

cc: E.B.Katzenmeyer,Jr - Akron
H.Waltmate - Cleveland

JAK
8-8-74

4-12 8/21 - 8/29

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8/21	1730	Green	M	T	operator standby 7100	6	5	4	4	5	4	✓			
8/21	1830	Sandelin	M	L	open dumped [illegible]	2	25					✓			
8/21	1840	Ramsey?	M	S	[illegible] (8710) [illegible]	7	5000	(Range 7 - 50,000)						✓	
8/22	1620	Ramsey	M	S	Autoclave Cleaning	6	12	25	17	15	15			✓	
8/23	2050	L. Miller	PA	T	HRC Installation *	4	4	4	5	range (3-7)			✓		
8/24	2130	P. Oliver	PE	T	HRC Installation *	4	4	4						✓	
8/24	2100	L. Miller	PA	T	HRC Removal *	4	4	4					✓		
8/25	2215	P. Oliver	PE	T	HRC Removal *	4	6	5	5			✓			
8/25	2240	L. Miller	PA	T	Open [illegible] Trans. *	5	200	range (5-200)					✓		
8/26	1545	J. Hannington?	PE	T	Draining VCM Tank (every 15 sec)	30	100	range (15-100)					✓		
8/26	1555	P. Oliver	PE	T	Changing [illegible] *	50	500	70	15				✓		
8/26	1900	P. Oliver	PE	T	operating [illegible] Trans.	RANGE		(10 - 1500) / 90 sec. operation						✓	

* - readings every 30 sec.

2615900

BFG46657

cc: E.B.Katzenmeyer,Jr - Akron
H.Waltmate - Cleveland

JAK
8-8-74

AUG 14 1974

Charles Hess	Pedricktown	
FROM: Richard Hardesty	FIELD POINT OF DATA TRANSMITTAL TO DOME OR: Brecksville R&D Center	DATE THIS LETTER: August 12, 1974

SUBJECT:

Analysis of Vinyl Chloride Personal Monitor Samples

The carbon tube personal monitor samples which arrived on July 29, 1974 have been analyzed. Corporate Environmental Services Lab has measured each amount of adsorbed vinyl chloride. These samples have been given a log number of 93. Please state that number in any inquiry about them.

The attached table gives the results of the analyses. The ppm values are based on the specific air volume sampled. The results have not been extrapolated to 8-hour time-weighted average values. Any inquiries about the sampling details of carbon tube exposures will be referred to you.

Richard D. Hardesty
RICHARD D. HARDESTY

cad
cc: A. R. Webber
E. B. Katzenmeyer, Jr.
J. C. McCool
L. B. Crider
G. D. Schaaf
R&D Files

26160001

BFG46658

Sample Number	Sampling Location	Job Class	Sampling Time (min)	Vinyl Chloride Concentration mg	ppm
93-63	Dryer #515 103 EPX241	Pearl Dryer Tech.	235	.875	1.49
93-64	Dryer #515 103 EPX241	Paste Dryer Tech.	245	.774	1.299
93-65	Dryer #515 103 EPX241	Paste Bagger	235	1.34	2.32
93-66	Lab	Chemist	15	.901	23.
93-67	Compound 8730-Blk. 288	Rover Tech.	245	.452	.742
93-68	Compound 8730-Blk. 288	Mill Operator	245	.222	.359
93-69	Compound 8730-Blk. 288	Mixing Tech.	250	1.09	1.76

BFG46659

JUL 26 1974

TO	FIELD POINT OR DEPARTMENT & BLDG. NO.	DATE YOUR LETTER
Charles Hess	Pedricktown Plant	
FROM	FIELD POINT OR DEPARTMENT & BLDG. NO.	DATE THIS LETTER
John Born	Brecksville R&D Center	July 24, 1974

SUBJECT

Analysis of Vinyl Chloride Personal Monitor Samples

The carbon tube personal monitor samples which arrived on July 10, 1974 have been analyzed. Corporate Environmental Services Lab has measured each amount of adsorbed vinyl chloride. These samples have been given a log number of 62 . Please state that number in any inquiry about them.

The attached table gives the results of the analyses. The ppm values are based on the specific air volume sampled. The results have not been extrapolated to 8-hour time-weighted average values. Any inquiries about the sampling details of carbon tube exposures will be referred to you.

John W. Born
JOHN W. BORN
Dept. 8506

cad
cc: A. R. Webber
E. B. Katzenmeyer, Jr.
J. C. McCool
L. B. Crider
G. D. Schaaf
R&D Files

26161001

BFG46660

Sample Number	Sampling Location	Job Class	Sampling Time (min)	Vinyl Chloride Concentration mg	ppm
44	Bldg. 512	Utility Technician	30	3.2	43.
45	Bldg. 512	Lead Technician	235	1.4	2.4
46	Bldg. 512	Utility Technician	240	2.8	4.7
47	Bldg. 512	Operator Technician	240	4.9	8.
48	Bldg. 512	Utility Technician	230	2.8	5.0
49	Bldg. 512	Operator Technician	270	5.2	7.9
50	Bldg. 512	Utility Technician	230	4.8	7.8
51	Bldg. 513	Lead Technician	235	6.1	11.
52	Bldg. 513	Utility Technician	240	7.2	14.
53	Bldg. 513	Pearl Technician	240	23.	43.