



PUT IT IN WRITING

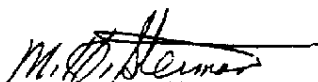
Date 11 February 1975

To See Distribution Subject FIFTEEN MINUTE PERSONNEL

From M. H. Stermon - Calvert City SAMPLES FOR VCM LEVELS

() Take Action () For Your Approval (x) For Your Info () Discuss With Me
() For Your Comments () As Requested () File () Note & Return

Attached are the results of 15 minute personnel samples taken
in the PVC and Compound plants during the week of 3 February 1975.


M. H. STERMON

MHS:dm

Attachment

Copies to: J. T. Barr - V.F.
J. D. Kramer
D. V. Lowe
R. W. McGinnis
M. T. McHale
R. I. Patel
F. L. Riddle
G. B. H. Speed

AP00039454

1ST SHIFT 0001-0800 2/6/75

<u>OPERATORS</u>	<u>AREA</u>	<u>PPM VC1</u>
McDonald	1st & 2nd Floor	11.3
Sullivan	3rd Floor	13.9
Culver	3rd Floor	18.2
Taylor	Area 5	<0.1
<u>UTILITY</u>		
Boatright	3rd Floor	<0.1
<u>MAINTENANCE</u>		
Noles	All Areas	0.44
<u>COMPOUND</u>		
Woods	Mill	0.23
Henson	Blender	0.79
Walton	Blender	0.88

2ND SHIFT 0800-1600 2/6/75

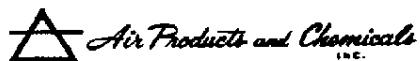
<u>OPERATORS</u>	<u>AREA</u>	<u>PPM VC1</u>
Goins	1st & 2nd Floor	0.69
Johnson	3rd Floor	11.2
Ivy	3rd Floor	2.7
McElrott	Area 5	<0.1
<u>UTILITY</u>		
Leven	3rd Floor	2.2
<u>MAINTENANCE</u>		
Reed	All Areas	2.0
<u>COMPOUND</u>		
Williams	Mill	<0.1
Moss	Blender	2.4
Brien	Blender	2.9

AP00039455

3RD SHIFT 1600-2400 2/6/75

<u>OPERATORS</u>	<u>AREA</u>	<u>PPM VC1</u>
Hawkins	1st & 2nd Floor	1.7
Castleberry	3rd Floor	0.41
Lappin	3rd Floor	0.40
Blackman	Area 5	<0.1
 <u>UTILITY</u>		
Belt	3rd Floor	0.31
 <u>MAINTENANCE</u>		
Butler	All Areas	1.3
 <u>COMPOUND</u>		
King	Mill	0.15
Barlow	Blender	0.15
Gilliam	Blender	0.15

AP00039456



PUT IT IN WRITING

Date 14 February 1975

To See Distribution Subject 8 hr. TWA Personnel Monitoring

From M. H. Stermon - Galvert City

for VCM.

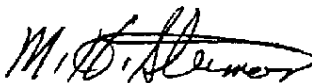
() Take Action () For Your Approval (X) For Your Info () Discuss With Me
() For Your Comments () As Requested () File () Note & Return

Listed below are results of 8 hr. TWA samples taken in the
PVC Reactor Building and the Compound Plant on the 2nd shift
on 2 February 1975.

<u>REACTOR BUILDING</u>	<u>AREA</u>	<u>PPM VC1</u>
Byars	1st & 2nd Floor	9.0
Overby	3rd Floor	5.5
Devine (Maint.)	3rd Floor	4.6

COMPOUND

Wynn	Blender	0.2
Draffen	Blender	<0.1
Harrell	Mill	<0.1


M. H. STERMON

MHS:dm

cc: J. T. Barr - V.F.
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M. T. McHale
R. I. Patel
F. L. Riddle
G. B. H. Speed

AP00039457



PUT IT IN WRITING

Date 17 February 1975To See Distribution Subject 8 hr. TWA PersonnelFrom M. H. Stermon - Calvert CityMonitoring for VCM.

() Take Action () For Your Approval (X) For Your Info () Discuss With Me
() For Your Comments () As Requested () File () Note & Return

Listed below are results of 8 hr. TWA samples taken in the PVC Reactor Building, Compound plant and Emulsion plant on the 2nd shift on 13 February 1975. The Emulsion plant was not making A-728 during this sampling period.

PVC REACTOR BUILDINGAREAPPM VCL

Johnson	3rd Floor	9.7
Ivy	3rd Floor	15.7
Lanhan(Maint.)	1st & 2nd Floor	7.4

COMPOUND

Faulkner	Blender	0.58
Robinson	Blender	0.79
Williams	Mill	0.55

EMULSION PLANT

Downing	Warehouse	<0.1
Potts	Rotoplane	<0.1
Salliers	Shotgun	<0.1

M. H. STERMON

MHS:dm

cc: J. T. Barr - V.F.
H. M. Konrad
J. D. Kramer
D. V. Lowe
C. G. MacDonald
R. W. McGinnis
M. T. McHale
R. I. Patel
F. L. Riddle
G. B. H. Speed
E. J. Steck

AP00039458



PUT IT IN WRITING

Date 10 March 1975

To See Below Subject PERSONNEL MONITORING FOR
From M. H. Stermon - Calvert City VCM IN THE PVC PLANT
() Take Action () For Your Approval (X) For Your Info () Discuss With Me
() For Your Comments () As Requested () File () Note & Return

Listed below are results of 8 hr. TWA personnel samples taken in the PVC plant on the 2nd shift on 6 March 1975.

<u>AREA</u>	<u>NAME</u>	<u>PPM VCl</u>
Maintenance	Wilson	2.3
1st & 2nd Floor Operator	Dunnigan	1.5
3rd Floor Operator	Crowell	0.31
Maintenance	Devine	11.1


M. H. STERMON

MHS:dm

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R. I. Patel
F. L. Riddle
G. B. H. Speed

AP00039459



PUT IT IN WRITING

Date 19 March 1975

To See Distribution Subject PERSONNEL MONITORING FOR VCM

From M. H. Stermon - Galvert City IN THE PVC PLANT.

() Take Action () For Your Approval (x) For Your Info () Discuss With Me
() For Your Comments () As Requested () File () Note & Return

Listed below are results of 8 hr. TWA personnel samples taken
in the PVC plant on the 2nd shift on 14 March 1975.

<u>AREA</u>	<u>NAME</u>	<u>PPM VCI</u>
3rd Floor	Lappin	8.7
3rd Floor	Castleberry	11.0
1st & 2nd Floor	Boren	7.1
Utility	Woods	1.5
Maintenance (3rd Floor)	Butler	1.5

M. H. STERMON

MHS:dm

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R. I. Patel
F. L. Riddle
G. B. H. Speed

AP00039460



PUT IT IN WRITING

Date 16 April 1975

To See Distribution Subject PERSONNEL MONITORING IN PVC PLANT

From M. H. Stermon - Calvert City

() Take Action () For Your Approval (X) For Your Info () Discuss With Me
() For Your Comments () As Requested () File () Note & Return

All personnel in the PVC Plant on 'C' shift (2nd shift) were sampled for 8 hour TWA's on 14 April 1975. Three readings were above 1 ppm. Two of these were on Utility men who were in the reactor wearing air masks.

The analysis form is attached.

M. H. STERMON

MHS:dm

Attachment

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F. L. Riddle
G. B. H. Speed

AP00039461

VCM (OTHER) MONITORING AGENCY EXPOSURE

INPUT FORM

55-5158	CC	PVC	0800	1600
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EMPLOYEE SOCIAL SECURITY NUMBER	EFFECTIVE DATE (DDMMYY)	REC. TYPE	EMERG. EXPOS. (# MIN)	VCM EXPOSURE (PPM)	RESPORATOR USE TYPE	COMMENT (PLEASE PRINT)	EMPLOYEE SIGNATURE
407-46-4032	14 APR 75	380		.03		Area Five	James W. Blackman
405-78-7090	14 APR 75	380		.32		3rd Floor	Ted Carlsberg
407-44-1333	14 APR 75	380		.005		MAINTENANCE	Walter B. Githen
404-72-8117	14 APR 75	380		2.58	21G	Utility, worked in Reactor	Danny Zimmerman
405-78-5862	14 APR 75	380		4.45	21C	Utility, worked in Reactor	Mike Johnson
404-38-9785	14 APR 75	380		.03		All Areas	Jack Col
404-75-8073	14 APR 75	380		1.76		2nd Floor	Donald Capeland
404-16-6632	14 APR 75	380		.99		2nd Floor	James W. Boren
402-70-7955	14 APR 75	380		.35		3rd Floor	Ron Sapper
402-48-9418	14 APR 75	380		.53		Pilot Plant	Thurman Willett
405-34-9690	14 APR 75	380		.04		All Areas	Car Smith

TIME USED

1 - 0 to 10
2 - 10 to 35
3 - 35 to 60
4 - 60 to 85

360 - 15 Min. TWA

380 - 8 Hr. TWA

390 - Emerg. Expos.

A - Cartridge
B - Cannister
C - Type C

Car Smith 4-14-75

AP00039462