

INTER-OFFICE MEMO **TENNECO CHEMICALS, INC.**

TO J.F. Kilcullen AT Piscataway DATE October 25, 1974
FROM W.C. Champion AT Burlington COPY TO G.I. Rozand
SUBJECT VCM Personal Monitoring P.R. Scarito - Burl. Dat
 J.T. Sweeney - Flem. Dat
 File

Attached are the VCM personal monitoring exposure values for Flemington and Burlington by job classification through the week of 10/13/74 for both plants.

W.C. Champion
(jt)
W.C. Champion

Attachments.

WCC/jst

012984

FLEMINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of <u>10-6/10-12-74</u>	Week Of <u>10-13/10-19-74</u>	Week Of
<u>Shift Foreman</u>	<u>1.1, 1.6, 1.6, 11.4, 2.5</u>		
<u>Polymerization Foreman</u>	<u>12.5, Nd, 1.2</u>		
<u>Reactor Operator</u>	<u>6.5, Nd, 0.3, 5.6, 2.2, Nd, 7.3, 0.1, Nd, 0.7</u>		
<u>Utility Operator</u>	<u>0.7, 3.1, 0.1, 1.3, 1.8, 0.3, 0.6</u>		
<u>Dryer Operator</u>	<u>3.4, Nd, 5.4, 1.6</u>		
<u>Warehouse Foreman</u>	<u>Nd, 3.0,</u>		
<u>Warehouseman</u>	<u>1.8, 4.0, 2.1, 1.9</u>		
<u>Bagger</u>	<u>4.3, 1.5, 6.7,</u>		
<u>Maintenance Foreman</u>	<u>0.7, 0.3,</u>		

Paul Ruane 10-23-74

Ray Joseph
10/24/74

012337

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of <u>10-6/10-12-74</u>	Week Of <u>10-13/10-19-74</u>	Week Of
<u>Maintenance Clerk</u>	0.3		
<u>Mechanic</u>	0.3, 0.3, 0.9, 3.9, 0.6, 0.04, 6.5, 0.8, 2.1, 0.4, 0.5		
<u>QC Lab Supervisor</u>	4.3		
<u>QC Technician/Days</u>	1.7		
<u>QC Technician/Shift</u>	Nd, Nd, 2.3, 0.7		
<u>Monitoring Analyst</u>	9.8		
<u>Boiler Lead Operator</u>	3.7		
<u>Boiler Operator</u>	0.6, Nd, 1.5		
<u>Pilot Plant Group Leader</u>	0.1		
<u>Pilot Plant Engineer</u>	0.2, 1.8		

Paul Russo 10-23-74

Ray Jozewski

012356

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of <i>10-6/10-12-74</i>	Week Of <i>10-13/10-19-74</i>	Week Of
<u>Pilot Plant Technician</u>	<i>0.3, 0.6, 0.3, 0.7, 1.1, Nd</i>		
<u>Pilot Plant Maintenance</u>	<i>0.7, 4.0</i>		

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Month Of
<u>Management & Office Personnel</u>	
<u>R&D Personnel</u>	

012937

Paul Ruane 10-22-74

Ray Lojewski
10/24/74

R.A. Lojewski
9/11/74

BURLINGTON RESIN PLANT

PERSONNEL MONITORING SUMMARY

Personnel Exposure, ppm VCM.

OB CLASSIFICATION

Suspension:

Area Foreman

1.8, 6.8

Homopolymer Reactor Operator

6.7
3.4, 5.1, 4.6, 5.5, 1.4, 5.3

Copolymer Reactor Operator

5.6, 5.7, 8.0, 1.5, 18, 18

Dryer Operator

6.2, 4.8, 0.3, 5.6

Bagger/Cleaner

1.2
0.4, 3.8, 2.9, 3.3, 11.3, 6.4

Plastisol:

Area Foreman

1.2, 12.8, 12, 25

Shift Foreman

17.1, 0.8, 1.3, 1.0

Tower Operator

22
5.8, 12.0, 7.5, 19, 39, 19
83.4, 17.5, 34.4, 40.0, 31

012938

Personnel Exposure, ppm VCM

DB CLASSIFICATION

Lastisol (cont'd):

Week Of 10/7	Week Of	Week Of
2.4, 3.5 0.5, 0.7, 3.0, 9.4, 0.7, 4.1 6.8, 1.4, 0.9, 5.2, 1.3, 4.0 3.3, 0.6, 2.6, 3.8, 1.6, 3.6 0.9, 1.7, 10.8, 11, 5.7, 24.3		
6.3, 1.3, 1.7 1.5, 5.2, 1.4, 4.3, 2.9, 3.9		
2.1, 2.0, 2.2, 0.9		
0.5, 1.6, 2.8		
0.6 0.9, 0.4, 3.5, 1.2, 0.3, 0.2		

Labor Pool

Bagger

Atomizer Dryer Operator

Additive Dryer Operator

Laboratory:

QC Lab Supervisor

Analytical Chemist

Colorist

QC Technician/Days

QC Technician/Shift

012939

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of <i>10/7</i>	Week Of	Week Of
Laboratory (cont'd):			
<u>Monitoring Analyst</u>			
Maintenance:			
<u>Maintenance Supervisor</u>			
<u>Maintenance Foreman</u>	<i>5.6, 1.1, 0.5, 1.5</i>		
<u>Mechanic/Shift</u>	<i>0.1, 0.2, 9.0, 2.0, 0.1 2.3, 0.4, 1.1, 2.5, 1.2, 3.6 5.2, 0.8, 1.7, 1.4, 1.1, 0.8</i>		
<u>Mechanic/Days</u>			
Warehouse & Miscellaneous:			
<u>Warehouse Supervisor</u>			
<u>Warehouse Shipping Clerk</u>			
<u>Warehouse Receiving Clerk</u>			
<u>Warehouseman</u>			
<u>Effluent Plant Operator</u>	<i>0.5, 4.5, 0.4, 0.2</i>		

01230

3 CLASSIFICATION

Personnel Exposure, ppm VCM

Warehouse & Miscellaneous (cont'd):

Boiler Operator

Week Of 10/7	Week Of	Week Of
1.0, 0.9, 4.4		

Lead Operator

Utility Man

Yard Man & Service Man

Personnel Exposure, ppm VCM

Office Staff:

Month Of

012901

F.W. Kanzler
9/11/74

VCM PERSONAL MONITORING

EXPOSURES 10 AM AND OVER

PLANT BURLINGTON

WEEK OF 10/7/74

Name	Job Classification	Date	Job Area	Exposure ppm, VCM	Breathing Air
WARNE	MECHANIC	10-7-74	PLAST. #2 FILTER	36	
BOWLING	TOWER OPERATOR	10-7-74	PLAST. PANEL BD. A+B PLT	19	
TUDOR	AREA FOREMAN	10-7-74	PLAST. PANEL BD. "B" PLT	12	
BOITNOTT	MECHANIC	10-7-74	PLAST. 3rd FLOOR	12	
MILLER	TOWER OPERATOR	10-7-74	PLAST. 3rd FL. A+B PLT	12	
RYDER	LABOR POOL	10-7-74	BIRD WATCHING R#17	10.8	
HOFFMAN W.	TOWER OPERATOR	10-7-74	PLAST. PANEL BD. B PLT	17.5	
ROBINSON G.	BAGGER CLEANER	10-8-74	PUC REACTOR ROOM	11.3	
ESFENSCHIED	REACTOR OPERATOR	10-8-74	COP REACTOR ROOM	18	
McFADEN R.	REACTOR OPERATOR	10-8-74	COP REACTOR ROOM	18	
TOMASZEWSKI	AREA FOREMAN	10-9-74	PLAST. PLT. A+B PLT	12.8	
LINDSEY	TOWER OPERATOR	10-9-74	PLAST. PANEL BD. "B" PLT	58	
HARKER	TOWER OPERATOR	10-9-74	PLAST. PANEL BD. B PLT	31	
ROCKHILL W	LABOR POOL	10-9-74	PLAST. PANEL BD. B PLT	26	
PALASCHAK	TOWER OPERATOR	10-10-74	PLAST. PANEL BD. B PLT	40	
DEKRIK	ADDITIVE DRYER OPER	10-10-74	ARDO BLDG.	16	
HIRSCLEIN	AREA FOREMAN	10-10-74	PLAST. PANEL BD. B PLT	25	
BOREL	TOWER OPERATOR	10-10-74	PLAST. 3rd FL. A+B PLT	19	
SIMPKINS	TOWER OPERATOR	10-10-74	PLAST. PANEL BD. B PLT	39	
CANTEBURY	TOWER OPERATOR	10-10-74	PLAST. 3rd FL. A+B PLT	22	
WALLACE	LABOR POOL	10-10-74	PLAST. PALLETISING	11	
BRESLOUE	LABOR POOL	10-11-74	PLAST. GRD FL. A PLT	24.3	
CURTIS	SHIFT FOREMAN	10-10-74	FOREMAN'S OFFICE	17.1	
WEAVER	TOWER OPERATOR	10-10-74	PLAST. PANEL BD. B PLT		

012992

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Month Of <u>OCTOBER</u>
<u>Office Staff</u>	<u>NO, NO, NO, NO, NO, NO, NO</u>
<u>Utility Service/Days</u>	<u>NO, NO, NO, NO</u>
<u>Utility Service/Shift</u>	<u>N.O., N.O., N.O., N.O.</u>
<u>Quality Control/Days</u>	<u>NO, NO</u>
<u>Quality Control/Shift</u>	<u>NO, NO, NO, N.O.</u>
<u>Mechanic/Days</u>	<u>NO, NO</u>
<u>Mechanic/Shift</u>	<u>NO, NO, NO, N.O.</u>
<u>Shortweight Man</u>	<u>NO</u>
<u>Warehouseman</u>	<u>NO, NO, NO, NO</u>

012
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JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Month Of
Line Operator	N.D., NO, N.D., N.D.
Mixer Operator	NO, NO, N.D., 2.3
Mill Operator	NO, NO, NO, N.D.
Bagger Operator	NO, NO, N.D.
Foreman	NO, NO, N.D., N.D.
Bag Slitter	

012991

F.W. Kanzler
9/11/74