

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

TO J.F. Kilcullen

AT Piscataway

DATE November 15, 1974

FROM W.C. Champion

AT Burlington

COPY TO G.I. Rozand

SUBJECT VCM Personal Monitoring

~~P.R. Scarito~~ - Burl. Data

~~J.T. Sweeney~~ - Flem. Data
File

Attached are the VCM personal monitoring exposure values for Flemington and Burlington by job classification through the week of October 28, 1974.

W.C. Champion
(16)
W.C. Champion

Attachments.

WCC/jst

013019

FLEMINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of <u>10-27 / 11-2-74</u>	Week Of	Week Of
<u>Shift Foreman</u>	<i>Nd, Nd, 1.3, 1.9, 0.3</i>		
<u>Polymerization Foreman</u>	<i>3.9, 0.2, 4.8, 0.2</i>		
<u>Reactor Operator</u>	<i>Nd, 0.8, 1.3, 0.2, 6.5, 2.3, 0.3, 1.9, 1.9</i>		
<u>Utility Operator</u>	<i>Nd, 4.6, 12.9, 1.4, 7.3, Nd, 1.2</i>		
<u>Dryer Operator</u>	<i>0.6, 4.7, 0.6</i>		
<u>Warehouse Foreman</u>	<i>1.2, 0.3</i>		
<u>Warehouseman</u>	<i>Nd, 2.9, 1.8</i>		
<u>Bagger</u>	<i>0.6, 13.6, 0.1</i>		
<u>Maintenance Foreman</u>	<i>0.2</i>		

Paul Ruana 11-14-74

Ray Lyeueh - 11/14/74

013020

	Week Of <u>10-27 / 11-2-74</u>	Week Of	Week Of
<u>Maintenance Clerk</u>	Nd		
<u>Mechanic</u>	Nd, 3.9, 3.0 0.4, 0.2, 0.5, Nd, 3.1, 0.2, 0.2		
<u>QC Lab Supervisor</u>	Nd		
<u>QC Technician/Days</u>	Nd		
<u>QC Technician/Shift</u>	Nd, 0.2, 0.9, Nd		
<u>Monitoring Analyst</u>	2.0, Nd		
<u>Boiler Lead Operator</u>	0.5		
<u>Boiler Operator</u>	1.9, Nd, Nd		
<u>Pilot Plant Group Leader</u>	Nd		
<u>Pilot Plant Engineer</u>	Nd, Nd		

013021

Ray Joneski 11/14/74

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of <u>10-27 / 11-2-74</u>	Week Of	Week Of
<u>Pilot Plant Technician</u>	<i>Nd, Nd, Nd, Nd, Nd, Nd, Nd</i>		
<u>Pilot Plant Maintenance</u>	<i>Nd, Nd</i>		

013022

R. A. Lojewski
R.A. Lojewsk
9/11/74

Month Of OCTOBER 1974

Management & Office Personnel

0.2, Nd, Nd, 0.2, Nd, 0.1, Nd, Nd, Nd, 0.3, Nd, 0.2

0.2, 0.2, 0.3, Nd, Nd, Nd, Nd, Nd, Nd, Nd

R&D Personnel

Nd, Nd, Nd, 0.5, 1.7, 0.6, Nd, Nd, Nd, 0.1, 0.2, 0.1, Nd, Nd, Nd, Nd, Nd, 0.3, Nd, Nd, 0.1, 0.3, 0.1

013023

R. A. Lojewski
R/11/74

R. A. Lojewski
9/11/74

WEEK OF 10-27/11-2-74

[illegible]

Paul Ruane 11-13-74
Ray Joeris 11/14/74

F.W. Kanzler:
Revised 9/24/

BURLINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of 10/28	Week Of	Week Of
Suspension:			
Area Foreman	18, 6.9, 1.0		
Homopolymer Reactor Operator	28, 5.5, 18.5, 2.8, 14, 61		
Copolymer Reactor Operator	23, 6.1, 21.9, 1.8, 4.0, 10, 37		
Dryer Operator	0.1, 1.7, 0.3,		
Bagger/Cleaner	4.3, 6.8, 8.7 4.8, 8.7, 7.4, 5.6, 8.5, 9.8		
Plastisol:			
Area Foreman	0.8, 31, 0.1, 57.6		
Shift Foreman	0.3, 0.2, 0.8, 0.3		
Tower Operator	24.1 38, 22, 42.9, 14, 46, 57 11.8, 7.6, 19.2, 32.1, 3.7		

013025

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

Plastisol (cont'd):

Labor Pool

Bagger

Atomizer Dryer Operator

Additive Dryer Operator

Laboratory:

QC Lab Supervisor

Analytical Chemist

Colorist

QC Technician/Days

QC Technician/Shift

Week Of 10/28

Week Of

Week Of

1.8
1.1, 1.1, 1.7, 2.5, 1.6, 1.5
0.5, 0.7, 2.1, 3.8, 1.9, 1.5, 1.1
1.2, 1.0, 0.9, 0.5, 1.1, 1.0, 0.7

0.9, 0.5, 0.8
7.2, 1.7, 0.3, 0.7, 0.4, 0.9

6.4, 17, 17.6, 2.3

2.6, 0.9, 0.4, 0.4

N.D.

0.2, 0.4

20

11

0.4
12.8, 1.8, 12.2, 1.6, 0.4

013026

JOB CLASSIFICATION

	Week Of <u>10/28</u>	Week Of	Week Of
Laboratory (cont'd):			
Monitoring Analyst	5.1, 3.1		
Maintenance:			
Maintenance Supervisor	10.6		
Maintenance Foreman	4.0, 0.2, 0.2, 0.3, 0.5		
Mechanic/Shift	0.4, 0.4 2.7, 15, 3.7, 0.3, 180, 0.5 6.2, 0.2, 1.4, 16, 0.2, 30 0.2, 0.2, 0.4, 17, 16.4, 5.3		
Mechanic/Days	0.3 7.1, 2.9, 5.3, 15.0, 0.6, 0.1		
Warehouse & Miscellaneous:			
Warehouse Supervisor	45		
Warehouse Shipping Clerk	0.1		
Warehouse Receiving Clerk	0.1		
Warehouseman	0.3, 0.1, 0.1		
Effluent Plant Operator	0.7, 0.2, 0.2		

JOB CLASSIFICATIONPersonnel Exposure, ppm VCM

Warehouse & Miscellaneous (cont'd):

Boiler Operator

Week Of 10/28

1.1, 0.2, 15, 0.4

Week Of

Week Of

Lead OperatorUtility Man

1.2

15, 0.2, 6.5, 0.3, 0.1, 0.4

Yard Man & Service Man

0.1, 0.1

Personnel Exposure, ppm VCM

Month Of

Office Staff:

F.W. Kanzl r
9/11/74

013028

WEEK OF 10/28/74

F.W. Kanzler
Revised 9/24/71

013629

EXPOSURES 10 AM AND OVER

PLANT BURLINGTONWEEK OF 10/28/74

Name	Job Classification	Date	Job Area	Exposure ppm, VCM	Breathing Air
EARLY	AREA FOREMAN	10-28-74	REACTOR BLDG	18	
TOMASZEWSKI	AREA FOREMAN	10-28-74	PLAST. PANEL BD. "B" PCT.	31	
LINDSEY	TOWER OPERATOR	10-28-74	PLAST. A+B PCT.	38	
SHIVERS	LABOR POOL	10-28-74	PVC BAGGING AREA	21	
RAYMOND	REACTOR- OPERATOR	10-28-74	PVC REACTOR ROOM	47	
NAVARRO	LABOR POOL	10-28-74	PVC PALLETISING	25	
KEEN	TOWER OPERATOR	10-28-74	PLAST. PANEL BD. "B" PCT.	19.2	
CLYDE	TOWER OPERATOR	10-28-74	PLAST. PANEL BD. "B" PCT.	32.1	
JAMES	REACTOR OPERATOR	10-28-74	PVC REACTOR RM	18.5	
STELLWAG	ATOMIZER OPERATOR	10-28-74	BREAK AREA (F)	17.2	
LEMMMA	TOWER OPERATOR	10-28-74	PLAST. A+B PCT.	42.9	
PAXTON	LABOR POOL	10-28-74	PLAST. PALLETISING	38	
TILGER	LABOR POOL	10-28-74	UNDER TOWERS	11	
JEANSEN	MAINT. FOREMAN	10-28-74	REFRIGERATION BLDG	10.6	
MC DANIELS	MECHANIC	10-28-74	COP RECOVERY AREA	15.0	
PHILLIPS	REACTOR OPERATOR	10-28-74	COP REACTOR ROOM	37	
ESPENSCHIED	REACTOR OPERATOR	10-28-74	PVC REACTOR ROOM	61	
DEVER	ATOMIZER OPERATOR	10-29-74	ATOMIZER ROOM	17	
PALOMBO	SHIPPING FOREMAN	10-29-74	WAREHOUSE	45	
MCFADDEN R.	REACTOR OPERATOR	10-29-74	PVC REACTOR ROOM	16	
WATCIK	REACTOR OPERATOR	10-29-74	COP REACTOR ROOM	23	
DISHAROON	TECHNICIAN	10-29-74	Q.C. OFFICE + LAB	12.2	
GENTILINI	TECHNICIAN	10-30-74	Q.C. LAB	11	
ECKMAN	COLORIST	10-30-74	Q.C. OFFICE	22	
KEMBLE	TOWER OPERATOR	10-30-74	PLAST. A+B PCT. FILTERS	57	
WILSON, D.	MECHANIC	10-30-74	MAINT. SHOP	180	
CANTEBURY	OPERATOR TOWER	10-30-74	PLAST. PANEL BD. B PCT.	24.1	

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