

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

TO J.F. Kilcullen AT Piscataway DATE December 23, 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 December 2, 1974.

W.C. Champion
(jlt)
W.C. Champion

Attachments.

WCC/jst

FLEMINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

Distribution:
J.F. Kilcullen
W.C. Champion
G.I. Rozand
J.T. Sweeney
Quality Control File

Personnel Exposure, ppm VCM

DB CLASSIFICATION

	Week Of <u>12-2 / 12-8-74</u>	Week Of	Week Of
Shift Foreman	0.4, ND, ND, 5.0, 1.0		
Polymerization Foreman	ND, 10.6, ND		
Reactor Operator	0.4, ND, ND, 0.4, ND, 0.1, ND, 3.0, ND, ND,		
Utility Operator	0.7, 3.2, ND, 1.3, ND, 0.3, 0.1, ND, ND		
Dryer Operator	3.3, 0.1, 3.0		
Warehouse Foreman	ND, ND		
Warehouseman	ND, 0.7, ND, 6.3		
Bagger	0.5, 1.4, ND		
Maintenance Foreman	ND		

COLORTITE 013075

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of 12-2/12-8-74	Week Of	Week Of
Maintenance Clerk	ND		
Mechanic	0.1 ND, 1.3, 4.7, ND, 0.4, 1.8, ND, ND,		
QC Lab Supervisor	ND		
QC Technician/Days	ND		
QC Technician/Shift	ND, ND, ND, ND		
Monitoring Analyst	7.9		
Boiler Lead Operator	ND		
Boiler Operator	ND, 0.6, 3.0, ND		
Pilot Plant Group Leader	ND		
Pilot Plant Engineer	ND		

COLORITE 013076

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

1980

	Week Of <u>12-2/12-8-74</u>	Week Of	Week Of
Pilot Plant Technician	<u>1.6, 1.1, ND, 2.5, ND, 2.6, 7.0</u>		
Pilot Plant Maintenance	<u>ND, ND</u>		

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Month Of
Management & Office Personnel	
R&D Personnel	

COLORITE 013077

Raj Lojewski
12/19/74

R.A. Lojewski
Revised 12/10/

BURLINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of 11/21/77	Week Of 12/2/77	Week Of
Suspension:			
Area Foreman	5.6, 3.8,	13, 3.4, 12, 2.7	
Homopolymer Reactor Operator	12, 3.9, 6.8, 19,	7.6, 7.0 19, 22, 22, 8.8, 6.1, 9.8	
Copolymer Reactor Operator	3.3, 8.5, 8.6, 4.4, 3.7,	2.6, 2.7, 3.4, 15, 1.2	
Dryer Operator	1.6, 0.9	0.4, 0.5, NO, 2.9	
Bagger/Cleaner	6.2, 4.7, 1.4, 0.7,	0.4 19, 28, 12, 2.7, 7.2, 1.5	
Plastisol:			
Area Foreman	8.9, 4.0, 8.4	21, 4.0, 3.5, 10	
Shift Foreman	0.4, 0.2,	0.7, 0.1, 6.9	
Tower Operator	8.0, 8.8, 3.8, 0.7, 3.6, 3.9, 11,	9.1, 6.2 4.3, 4.7, 5.6, 3.7, 8.1, 4.6 19, 21, 37, 22, 4.0, 4.7	

COLORITE 013078

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

Plastisol (cont'd):

	Week Of 11/22/74	Week Of 12/2/74	Week Of
Labor Pool	1.3, 1.6, 0.7, 1.3, 5.7, 0.6, 0.6, 8.4, 3.3, 0.9, 1.1, 1.8, 2.4, 6.2, 4.1, 2.5, 0.8	0.7 1.1, 1.2, 2.3, 1.1, 3.8, 1.9, 0.4, 4.8, 0.4, 0.5 0.4, 2.4, 4.3, 0.1, 0.4, 1.0 0.6, 2.9, 3.3, 1.6, 0.6, 2.9	
Bagger	1.5, 1.9, 1.3, 1.8, 1.4, 1.4, 0.7, 1.3, 1.4	0.4, 1.9, 1.9, 1.0 1.7, 7.0, 0.8, 6.4, 0.7,	
Atomizer Dryer Operator	2.3, 0.1	1.5, 0.2, 0.1, 3.6	
Additive Dryer Operator	3.5	3.7, N.O., 1.5	
Laboratory:			
QC Lab Supervisor		ND	
Analytical Chemist	0.3, 0.3	NO, NO	
Colorist		0.9	
QC Technician/Days	0.3	0.1	
QC Technician/Shift	0.2, 1.4, 1.3, 0.3, 0.2, 0.3	0.2 0.2, NO, 0.3, 0.3, 0.2, 0.1	

COLORITE 013079

JOB CLASSIFICATION

	Week Of	Week Of 12/2/74	Week Of
Laboratory (cont'd):			
Monitoring Analyst	23, 0.8	11, 16	
Maintenance:			
Maintenance Supervisor		0.3	
Maintenance Foreman	0.5, 14, 0.3	0.9, 0.5, 0.2, 0.2, 1.6	
Mechanic/Shift	0.9, 0.2, 1.6, 0.2, 5.4, 0.1, 18	0.5, 4.0, 13, 68, 400 110, 140, 5.8, 290, 2.3, 5.9 5.1, 1.8, 0.4, 2.9, 11, 6.6	
Mechanic/Days	9.3, 25, 0.2, 5.2, 0.1, 0.4, 0.1	0.1 1070, 0.2, 0.4, 0.2, 0.2, 0.2, 3.7, 0.5, 0.3, 0.5	
Warehouse & Miscellaneous:			
Warehouse Supervisor	0.7		
Warehouse Shipping Clerk	0.5	0.7	
Warehouse Receiving Clerk	0.7	0.3	
Warehouseman	0.4, 0.7, 1.0, 0.4	0.7, 0.4, 1.3, 0.7	
Effluent Plant Operator	0.2	1.8, 0.2, 5.4	

COLORITE 013080

OB CLASSIFICATIONPersonnel Exposure, ppm VCM

Warehouse & Miscellaneous (cont'd):

	Week Of 11/25/74	Week Of 12/2/74	Week Of
Boiler Operator	0.5, 0.2	NO, NO, NO, 0.1	
Lead Operator			
Utility Man	0.3, 8.4	NO. 0.9, 1.3, 2.6, 1.5, 0.4	
Yard Man & Service Man	0.2	0.2	

Personnel Exposure, ppm VCM

Office Staff:

Month Of

COLORITE 013081

F.W. Kanzler
9/11/74

VCM PERSONAL MONITORING
EXPOSURES 10 PPM AND OVER

PLANT BURLINGTON
WEEK OF 12/2/74

Name	Job Classification	Date	Job Area	Exposure ppm, VCM	Breathing Air
LAW, J.	MONITORING ANALYST	12-2-74	PLAST. B PCT. DESK AREA	11	
HOFFMAN, W.	TOWER OPERATOR	12-2-74	PLAST. B PCT. DESK AREA	21	
WEAVER	TOWER OPERATOR	12-2-74	PLAST. PANEL BD. B PCT	19	
PALASCHAK	TOWER OPERATOR	12-2-74	PLAST. PANEL BD. B PCT.	22	
CUNNINGHAM	AREA FOREMAN	12-2-74	COP-PUC DESK AREA	13	
DYSEN	TOWER OPERATOR	12-2-74	PLAST. A+B PCT. DESK AREA	37	
PATLUSCH	AREA FOREMAN	12-2-74	PLAST. B PCT. DESK AREA	21	
LONCOSKY	MECHANIC	12-4-74	COP COMPRESSOR AREA	1070	
KARASKA	MONITORING ANALYST	12-4-74	PUC REACTOR RM - DESK AREA	16	
ROBINSON, T.	REACTOR OPERATOR	12-4-74	COP REACTOR RM (WICH SCALE + ACSU)	15	
JAMES	REACTOR OPERATOR	12-4-74	PUC REACTOR RM (DESK - AMP #12)	22	
STECKER	REACTOR OPERATOR	12-4-74	PUC REACTOR RM (DESK AREA)	22	
BUDNIK	MECHANIC	12-4-74	WORKING ON RCC COMP #1	290	
HUNT	AREA FOREMAN	12-4-74	COP REACTOR RM - DESK AREA	12	
ROCKHILL, J.	MECHANIC	12-4-74	PLAST. A PCT. WET CASE CONDENSER	13	
PRIMERANO	MECHANIC	12-4-74	PLAST. A PCT. WET CASE CONDENSER	85	
PLANT	MECHANIC	12-4-74	PLAST. A PCT. WET CASE CONDENSER	400	
HIRSCHLICH	AREA FOREMAN	12-4-74	PLAST. PANEL BD. B PCT	10	
BROWN, T.	BAGGER CLEANER	12-5-74	PUC REACTOR RM - BIRDWATCHING RIS	19	
CLARKE	MECHANIC	12-5-74	COP RECOVERY - COMP #1	11	
LOVENDOSKI	LABOR POOL	12-5-74	PUC REACTOR ROOM - BIRDWATCHING RIS	29	
TIMPAUGH, D.	BAGGER CLEANER	12-5-74	PUC REACTOR ROOM - R #10	28	
HULL	BAGGER CLEANER	12-5-74	PUC REACTOR RM R #10	12	
FLOWERS	UTILITY OPERATOR	12-5-74	PUC REACTOR RM R #10	15	
GAHAN	REACTOR OPERATOR	12-5-74	PUC REACTOR RM - DESK AREA	19	

COLORITE 013082

EXPOSURES 10 PPM AND OVER

PLANT BURLING TON

WEEK OF 11/25/74

[illegible]

COLORITE 013083

F.W. Kanzler
Revised 9/24/74