

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

TO J. F. Kilcullen AT Piscataway DATE Oct. 4. 1974
FROM W. C. Champion AT Burlington COPY TO G. I. Rozand
P. R. Scarito - Burl
SUBJECT VCM Personnel Monitoring J. T. Sweeney - Flem
Data
File

Attached are the VCM personnel monitoring exposure values for Flemington and Burlington by job classification, through the weeks of 9/9/74 (Burlington) and 9/23/74 (Flemington).

Also included are the monthly exposure data for the Flemington R & D and office staff for September.

W. C. Champion

att:

BURLINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of 9/9	Week Of 9/16	Week Of 9/23
Suspension:			
Area Foreman	2.1, 4.8		
	7.6, 3.0, 15, 6.8, 15, 6.1		
Homopolymer Reactor Operator			
	4.4, 5.1, 6.1, 4.1, 9.4, 5.1, 5.8, 4.8		
Copolymer Reactor Operator			
	5.4, 2.2, 6.9		
Dryer Operator			
	1.8, 1.4, N.D., 0.7, 5.7, 0.8		
Bagger/Cleaner			
Plastisol:	2.5, 1.3, 7.1, 21		
Area Foreman			
	0.9, 0.6, 10, 0.8		
Shift Foreman			
	12, 6.3, 1.3, 32, 20, 34, 24, 30, 23, 29, 34, 29, 25, 22, 0.9, 12		
Tower Operator			

COLORITE 013167

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

Plastisol (cont'd):

	Week Of 9/9	Week Of	Week Of
	2.9, 1.1, 3.7, 0.5, 0.8, 1.6, 0.6 1.6, 1.8, 1.1, 0.9, 3.7, 3.7, N.D. 1.5, 0.7, 5.8, 2.2, N.D., 10, 0.1, 5.6, 0.1, 13, 1.8, 11, 2.1, 1.6, 6.4		
Labor Pool			
	1.6, 0.8, 1.2, 0.9, 0.4, 0.8, 6.4, 0.5, 1.4, 0.5,		
Bagger			
	8.9, 0.6, 16, 14		
Atomizer Dryer Operator			
	0.3, 1.9, N.D.		
Additive Dryer Operator			
Laboratory:			
QC Lab Supervisor	1.0		
Analytical Chemist	0.9, 0.2		
Colorist	N.D.		
QC Technician/Days			
	1.1, 0.5, N.D., N.D., 1.6		
QC Technician/Shift			

COLORITE 013168

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of 9/9	Week Of	Week Of
Laboratory (cont'd):	0.9, 6.7		
<u>Monitoring Analyst</u>			
Maintenance:	4.9		
<u>Maintenance Supervisor</u>	1.0, N.D., 0.4, 1.2		
<u>Maintenance Foreman</u>	1.7, 1.6, 0.6, 3.9, 0.6, N.D., 0.9, N.D., 0.8, N.D., N.D., N.D., 0.5, N.D., 4.4, N.D., 1.60, 4.2, 3.5, 1.6		
<u>Mechanic/Shift</u>	0.5, 6.1, N.D., 0.8, 0.7, 0.7 0.8, 0.7, 0.8,		
<u>Mechanic/Days</u>	0.8		
Warehouse & Miscellaneous:	1.1		
<u>Warehouse Supervisor</u>	0.7		
<u>Warehouse Shipping Clerk</u>	0.6, N.D., 1.1		
<u>Warehouse Receiving Clerk</u>	1.8, 1.3		
<u>Warehouseman</u>			
<u>Effluent Plant Operator</u>			

COLORITE 013169

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of 9/9	Week Of	Week Of
Warehouse & Miscellaneous (cont'd):	0.3, 0.2, N.O., 0.7		
Boiler Operator			
Lead Operator			
Utility Man	0.4, 1.1, N.O., 1.1, N.O., 43, 0.8		
Yard Man & Service Man	0.9		

Personnel Exposure, ppm VCM

Office Staff:

Month Of

COLORITE 013170

F.W. Kanzler
9/11/74

FLEMINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

JOB CLASSIFICATION Personnel Exposure, ppm VCM

	Week Of <u>9-15 / 9-21-74</u>	Week Of <u>9-22 / 9-28-74</u>	Week Of
Shift Foreman	2.6, 1.8, 4.8, 3.9.	2.7, 2.0, 1.9, 3.0	
Polymerization Foreman	4.0, 1.6, 3.2.	5.5, 4.2, 2.2	
Reactor Operator	2.1, 4.7, 2.1, 4.3, .2, 1.7, 1.4, 2.6, .3,	7.1, 1.0, 2.3, 4.1, 1.6, 2.4, Nd, 1.5, 3.3,	
Utility Operator	1.8, 16.0, 8.1, 3.8, 20.0,	29.9, 5.7, 10.2, .4, 9.8, 2.4,	
Dryer Operator	7.5, Nd,	1.3, 7.2, 4.8, 5.4	
Warehouse Foreman	1.3, 1.2	1.0, Nd, Nd	
Warehouseman	1.4, .5, 1.4, .7	Nd, 1.4, Nd	
Bagger	.5,	.4, 15.0, 31.0	
Maintenance Foreman	1.9, .3	2.9, .1	

COLORITE 013171

JOB CLASSIFICATION
Personnel Exposure, ppm VCM

	Week Of 9-15/9-21-74	Week Of 9-22/9-28-74	Week Of
Maintenance Clerk	.2	.3	
Mechanic	.9, Nd, Nd, 1.6, 3.8, .2, 1.7 Nd, Nd, 4.0,	Nd, Nd, 1.4, 9.3, .2, .3, .2 .9, 2.2, .2, .9	
QC Lab Supervisor	3.5	6.3	
QC Technician/Days	Nd	.4	
QC Technician/Shift	.8, 3.9, .7, .5.	Nd, Nd, .4, 2.2	
Monitoring Analyst	30.0, 1.3,	1.4, 1.9, .8.	
Boiler Lead Operator		.4	
Boiler Operator	.6, 14.8, 4.9, 1.8	5.9, Nd, 2.4	
Pilot Plant Group Leader			
Pilot Plant Engineer	.1,	Nd	

COLORITE 013172

JOB CLASSIFICATIONPersonnel Exposure, ppm VCM

	Week Of 9-15/9-21-74	Week Of 9-22/9-28-74	Week Of
Pilot Plant Technician	Nd, Nd, Nd, 1.0, .4	Nd, Nd, Nd, Nd, Nd	
Pilot Plant Maintenance	Nd, 2.6,	Nd, 1.5,	

JOB CLASSIFICATIONPersonnel Exposure, ppm VCM

	Month Of SEPTEMBER 1974
Management & Office Personnel	.4, .1, Nd, Nd, .1, .6, Nd, Nd, Nd, .6, .8, Nd
R&D Personnel	30 nd's.

COLORITE 013173

D.A. Lojewski
9/11/74

BURLINGTON COMPOUND PLANT PERSONNEL MONITORING SUMMARY

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Month Of <u>SEPTEMBER - 1974</u>
<u>Office Staff</u>	<i>N.D., N.D., N.D., N.D., N.D., N.D., N.D.</i>
<u>Utility Service/Days</u>	<i>N.D., N.D.</i>
<u>Utility Service/Shift</u>	<i>N.D., N.D., N.D.</i>
<u>Quality Control/Days</u>	<i>0.2, 0.8, N.D.</i>
<u>Quality Control/Shift</u>	<i>N.D., N.D., N.D., N.D.</i>
<u>Mechanic/Days</u>	<i>N.D., N.D.</i>
<u>Mechanic/Shift</u>	<i>N.D., N.D., N.D., N.D.</i>
<u>Shortweight Man</u>	<i>N.D.</i>
<u>Warehouseman</u>	<i>N.D., N.D., N.D., N.D.</i>

COLORITE 013174

JOB CLASSIFICATIONPersonnel Exposure, ppm VCM

	Month Of <u>SEPTEMBER - 1974</u>
<u>Line Operator</u>	N.D. N.D., N.D.
<u>Mixer Operator</u>	N.D., N.D., 0.3, N.D.
<u>Mill Operator</u>	N.D., N.D., N.D.
<u>Bagger Operator</u>	N.D., N.D. N.D. N.D. N.D., N.D., N.D.
<u>Foreman</u>	
<u>Bag Slitter</u>	N.D., N.D., N.D.,

COLORITE 013175

.W. Kanzler
9/11/74