

INTER-OFFICE MEMO

TENNECO CHEMICALS, INC.

TO J.F. Kilcullen
FROM W.C. Champion
SUBJECT VCM Personal Monitoring

AT Piscataway
AT Burlington

DATE December 4, 1974
COPY TO G.I. Rozand
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 November 11, 1974.

W.C. Champion
(jst)
W.C. Champion

Attachments.

WCC/jst

FLEMINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of 11-4 TO 11-10-74	Week Of 11/11 - 11/17-74	Week Of
Shift Foreman	0.6, 0.2, 14.8, 0.1, ND	ND, ND, 12, 0.4	
Polymerization Foreman	1.1, 2.0, 7.3, 0.4	ND, ND, ND, ND	
Reactor Operator	0.3, ND, ND, 1.6, 2.2, 5.0, ND 1.6, ND, ND	7.6, 4.6, 4.6, 1.3, 2.5, 2.0, 35, 5.1, 4.3, 6.9,	
Utility Operator	(57.0) (160.0) 0.7, 0.4, 4.4, 13.0, 0.1, ND	6.5, 3.2, ND, ND, 0.3, 0.2	
Dryer Operator	ND, 2.0, 5.9, ND	13, N.D., ND	
Warehouse Foreman	ND, ND	0.6,	
Warehouseman	2.7, 3.4, ND, ND, _____	ND, 1.1, 2.0, 4.7,	
Bagger	5.3, 7.2, 5.2	5.2, 0.9, 0.4	
Maintenance Foreman	0.3.	0.9, 1.3	

(*) BREATHING AIR.

COLORITE 013102

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of <u>11-4</u> to <u>11-10-74</u>	Week Of <u>11-11</u> / <u>11-17-74</u>	Week Of <u>11-18</u> / <u>11-24-74</u>
Maintenance Clerk	ND	ND	
Mechanic	ND, 1.0, 0.5, ND, ND, 0.1, ND, 0.3 1.0, ND,	3.6, ND, 3.7, 1.8, 0.7, 1.0, 3.2, 1.5, 0.6	
QC Lab Supervisor	0.5	ND	
QC Technician/Days	ND	4.4	
QC Technician/Shift	0.9, 0.6, 0.1, ND	ND, 2.0, 1.3,	
Monitoring Analyst	ND, ND, ND	ND, ND, ND	
Boiler Lead Operator	0.4	6.0	
Boiler Operator	0.3, 0.4, 0.5, ND	0.2, ND, 2.0,	
Pilot Plant Group Leader	ND	0.3	
Pilot Plant Engineer	0.4, 0.4,	0.3, 0.5	

COLORITE 013103

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Week Of 11-4 to 11-10-74	Week Of 11-11 to 11-17-74	Week Of 11-18 to 11-24-74
Pilot Plant Technician	1.6, 1.2, 1.6, ND, 1.9, ND, ND	ND, ND, ND, 0.1, 3.5, 1.1, 0.3	.
Pilot Plant Maintenance	ND, 1.6.	1.6	

COLORITE 013104

R.A. Lojewski
9/11/74

BURLINGTON COMPOUND PLANT PERSONNEL MONITORING SUMMARY

JOB CLASSIFICATION

Personnel Exposure, ppm VCM

	Month Of <u>NOVEMBER</u>
<u>Office Staff</u>	<u>0.1, N.D., 0.1, N.D., N.D., N.D., 0.1, 0.1</u>
<u>Utility Service/Days</u>	<u>0.3, N.D.</u>
<u>Utility Service/Shift</u>	<u>0.1, N.D., 0.3, 0.2</u>
<u>Quality Control/Days</u>	<u>0.1, N.D.</u>
<u>Quality Control/Shift</u>	<u>N.D., 0.6, 1.3, N.D.</u>
<u>Mechanic/Days</u>	<u>N.D., N.D.</u>
<u>Mechanic/Shift</u>	<u>N.D., N.D., N.D., 0.3</u>
<u>Shortweight Man</u>	<u>N.D.</u>
<u>Warehouseman</u>	<u>0.2, N.D., N.D., 0.1</u>

COLORITE 013105

JOB CLASSIFICATIONPersonnel Exposure, ppm VCM

	Month Of
<u>Line Operator</u>	ND, ND, ND.
<u>Mixer Operator</u>	ND, 0.1, 0.1, 0.1
<u>Mill Operator</u>	ND, ND, 0.4, ND
<u>Bagger Operator</u>	ND, ND, 0.1,
<u>Foreman</u>	0.2, 0.3, ND, ND
<u>Bag Slitter</u>	ND

COLORITE 013106

F.W. Kanzler
9/11/74

BURLINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

Personnel Exposure, ppm VCM

3 CLASSIFICATION

	Week Of <u>11/4</u>	Week Of <u>11/11</u>	Week Of
sension:			
Area Foreman	5, 7, 8, 8	3.7, 5.8, 4.2	
Homopolymer Reactor Operator	2, 7, 14, 5, 12, 8, 14, 23	26, 19	
Copolymer Reactor Operator	15, 1, 4, 3, 8	8.2, 8.9, 6.0, 4.7, 4.3, 9.5	
Dryer Operator	6, 2, 3	7.6, 16, 2.1, 1.6	
Bagger/Cleaner	12, 48, 6, 5, 62, 11, 1	11, 15 6.2, 0.7, 19, 24, 16, 11	
stisol:			
Area Foreman	43, 18, 18	20, 11, 5.5, 14	
Shift Foreman	.9, 27, .3, .8	0.6, 0.1, 3.7, 1.4	
Tower Operator	26, 22 14, 53, 11, 5, 27, 23, 92, 23, 17, 30, 16, 19	24, 17 8.0, 30, 32, 13, 16, 23 23, 21, 22, 15, 31, 10,	

COLORITE 013107

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

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	Week Of	Week Of
1, 3 1, 8, 19, 1, 7, 1, 1, 5 3, 3, 11, 1, 4, 3, 1, 13, 46, 1, 1, 2, 27, 1, 1,	0.9, 2.9 8.7, 0.4, 1.2, 3.4, 7.3 1.4, 35, 3.9, 8.1, 76, 4.3 120, 0.2, 3.9, 0.6, 4.3, 0.6 9.3, 4.0, 99, 3.0, 6.8, 1.3	.
15, 4, 7 7, 10, 8, 3, 2, 5, 8,	3.7, 0.5, 0.2, 0.8 23, 1.9, 1.5, 0.8, 1.2, 0.2	.
9, 13, 5	3.3, 4.8, 10, 7.9	
7, 8, 2, 3	3.2, 10, 1.6	
3	1.1	
1, 1	0.2, 0.2	
1, 1	0.3	
5	0.2	
3, 2, 1 3, 4, 14, 138, 1	0.2 0.5, 0.6, 11, 0.2, 0.5	

COLORITE 013108

JOB CLASSIFICATION

	Week Of <u>11/4</u>	Week Of <u>11/11</u>	Week Of
Laboratory (cont'd):			
Monitoring Analyst	27, 6	40	
Maintenance:			
Maintenance Supervisor	.4	0.2	
Maintenance Foreman	.5, 3, 5, .2, 1	0.4, 0.3, 0.2, 0.9, 0.1	
	8, 2, 11, .4, 9	46, 9.0, 2.4, 17, 8.3, 8.7, 9.3	
	9, 1, .2, .4, 26, 2, 2,	0.3, 0.1, 5.0, 230, 1.1, 8.5	
Mechanic/Shift	7, 3, 91, .6, 13, 5, 17	14, 0.1, 4.0, 270, 7.2, 0.1	
	19		
Mechanic/Days	8, 6, 44, 4, 27, .7, .3	1.3, 3.2, 14, 8.1, 11, 11, 11	
Warehouse & Miscellaneous:			
Warehouse Supervisor	.5	0.8	
Warehouse Shipping Clerk	.2	1.1	
Warehouse Receiving Clerk	.1	0.3	
Warehouseman	.1, .1, .2	0.3, 1.8, 0.3, 0.9	
Effluent Plant Operator	12, .5, 5, 1	0.2, 2.6, 2.3, 1.8	

COLORITE 013109

Personnel Exposure, ppm VCMJOB CLASSIFICATION

Warehouse & Miscellaneous (cont'd):

	Week Of 11/4	Week Of 11/11	Week Of
Boiler Operator	.1, .1, 1, N.D.	0.1, 0.3, 0.2	.
Lead Operator			
Utility Man	1, 1, 6, 2, 3, 7, 9	4.0, 0.1, 7.4, 0.5, 0.7	
Yard Man & Service Man	N.D., 3	0.7, 0.7	

Personnel Exposure, ppm VCM

Office Staff:

Month Of

COLORITE 013110

F.W. Kanzler
9/11/74

FOR PERSONAL MONITORING

EXPOSURES 10 L.M. AND OVER

PLANT BURLINGTON

WEEK OF 11/11/74

Name	Job Classification	Date	Job Area	Exposure ppm, VCM	Breathing Air
P. TASZENSKI	BAGGER-CLEANER	11-11-74	BIRDWATCHING R#13	16	
ESCHSCHIED	REACTOR OPERATOR	11-11-74	PUC REACTORS (REACTOR DESK AREA)	28	
LONCUSKY	MECHANIC	11-11-74	PUC REACTOR ROOM ABOVE R#13	11	
PATTERSON	AREA FOREMAN	11-11-74	PLAST. PANEL BD. B PCT.	20	
DYSON	TOWER OPERATOR	11-11-74	PLAST. PANEL BD. B PCT.	22	
CLARKE	MECHANIC	11-11-74	COP RECOVERY AREA	270	
HOFFMAN, W.	TOWER OPERATOR	11-11-74	PLAST. A+B PCT. 3rd FL.	21	
GRAHAM	REACTOR OPERATOR	11-11-74	PUC REACTOR ROOM-DESK AREA	26	
PITTMAN	BAGGER CLEANER	11-11-74	BIRDWATCHING R#14	11	
SIMPKINS	TOWER OPERATOR	11-11-74	PLAST. PANEL BD. B PCT.	16	
KEMBLE	TOWER OPERATOR	11-11-74	PLAST. PANEL BD. B PCT.	23	
BORCE	TOWER OPERATOR	11-11-74	PLAST. PANEL BD. B PCT.	24	
ANICIC	BAGGER-CLEANER	11-11-74	PUC REACTOR ROOM-ALL AREAS	15	
WEAVER	TOWER OPERATOR	11-11-74	PLAST. PANEL BD. B PCT.	23	
NEAL	LABOR POOL	11-11-74	PLAST. "A" PENTHOUSE	120	
WADDA	LABOR POOL	11-11-74	PLAST. "A" PENTHOUSE	99	
PALASCHAK	TOWER OPERATOR	11-11-74	PLAST. A+B PCT. 3rd Floor	15	
RUBIN	MECHANIC	11-11-74	COP RECOVERY AREA #5 PUMP	14	
CANTERBURY	TOWER OPERATOR	11-11-74	PLAST. PANEL BD. B PCT.	17	
HIRSCHLEIN	AREA FOREMAN	11-11-74	PLAST. PANEL BD. B PCT.	14	
BOZARTH	MECHANIC	11-11-74	PUC REACTOR RM-CEILING ABOVE R#13	11	
DERRICK	ANAL OPERATOR	11-12-74	O.C. LAB	10	
THOMPSON, D.	BAGGER CLEANER	11-12-74	BIRDWATCHING R#11	19	
REGN	TOWER OPERATOR	11-12-74	PUC BIRDWATCHING R#14	31	
YORK	DRYER OPERATOR	11-12-74	REACTOR BLDG. MAINT SHOP	16	
PAINTER	LABOR POOL	11-12-74	PUC REACTOR ROOM (DESK AREA)	35	
ROBINSON G.	BAGGER CLEANER	11-12-74	BIRDWATCHING R#14 PUC	11	

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WEEK OF 11/11/74

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F.W. Kanzler
Revised 9/24/74

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PLANT FLEMINGTON

WEEK OF 11/11-11/17-74[illegible]

COLORTTE 013113

F.W. Kanzler
Revised 9/24/74