

INTER-OFFICE MEMO

TENNECO CHEMICALS, INC.

TO J.F. Kilcullen

AT Piscataway

DATE July 17, 1974

FROM W.C. Champion

AT Burlington

COPY TO G.I. Rozand
✓ File

SUBJECT Personnel Monitoring for VCM

Attached are updated personnel monitoring results, by job classification, through the week of July 1st.

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

Attachments.

WCC/jst

COLORITE 012830

BURLINGTON RESIN PLANT, PERSONNEL MONITORING SUMMARY

Personnel Exposure, PPM VCM

<u>JOB CLASSIFICATION</u>	<u>Wk. of 6/17</u>	<u>Wk. of 6/24</u>	<u>Wk. of 7/1</u>
<u>Warehouse and Misc.</u>			
Warehouse Supv.	ND	—	0.2
Warehouse Shipping Clerk	—	—	<0.1
Warehouse Receiving Clerk	0.6	—	<0.1
Warehouseman	<0.1; <0.1; ND	1.0; 1.2	0.3; 0.1; 0.3
Effluent Plant Operator	0.5; 0.2; 4.2	ND; ND; ND	ND; ND; 0.3
Boiler Operator	0.4; 0.2; 4.6	ND; ND; ND	0.2; ND; 0.2
Lead Operator	ND	—	0.2
Utility Man	ND; 0.4; 3.2; 2.9; 5.1; 1.4	ND;	—
Yard Man and Service Man	8.0	—	0.2; <0.1
Management and Office Personnel	TESTING AT MONTHLY INTERVALS	0.3; 1.8	ND; 0.3; ND; 0.1; 0.1 ND; 0.3; ND; ND; 0.4 0.3; 0.2; 0.4; <0.1; ND ND; ND; 1.0; 0.7; 1.0; <0.1 0.1

COLORITE 012831

WCC
7/16/74

BURLINGTON RESIN PLANT, PERSONNEL MONITORING SUMMARY

Personnel Exposure, PPM VCM

JOB CLASSIFICATION

Wk. of

Wk. of 6/24

Wk. of 7/1

Laboratory

QC Lab. Supv.

Analytical Chemist

Colorist

QC Technician/Days

QC Technician/Shift

ND; 0.8

3.8

0.6

2.6; 4.0; 1.9; 4.4; 1.1

2.3

ND; ND; ND; ND; ND

ND; ND

≤ 0.1

ND

0.5; 0.3; ND; ND; 0.

Maintenance

Maint. Supervisor

Maint. Foreman

Mechanic/Shift

ND

ND; ND; 3.3; 1.7;

1.4; 2.0; 1.5; 1.3; 1.9; 6.6
4.2; 5.0; 1.0; 2.6; 1.8; 1.4
2.3; ND; ND; ND; 2.8; 4.4

ND; ND

0.1; ND; ND; ND; ND
1.4; ND; ND; ND; 0.3
ND; ND; ND; ND

0.9; ND; ND

12.6; ND; ND; ND
ND; 0.1; 5.4; 0.1
ND; 1.0; 0.6; 1.7; ND
ND

COLORITE 012832

WEC
7/16/70

BURLINGTON RESIN PLANT, PERSONNEL MONITORING SUMMARY

Personnel Exposure, PPM VCM

JOB CLASSIFICATION

Wk. of 6/17

Wk. of 6/24

Wk. of 7/1

Plastisol

Area Foreman

7.1; 18.7; 5.1;

42.6

7.4

Shift Foreman

3.6; 0.3

4.8

ND; ND

Tower Operator

10.0; 8.2; 7.8; 2.5
14.1; 19.7; 22.1; 19.1
5.9; 20.2; 4.6; 10.1
22.3; 20.5; 11.1

30.9; 37.1; 59.1; 45.2
10.2; 8.4; 9.9; 9.8; 4.9
6.5; 3.6; 1.6

2.0; 2.5; 6.3;
9.5; 7.3; 9.5
10.6

Laborer

1.1; 20.9; 5.5; 9.4; 8.5
13.0; 8.0; 3.1; 0.6; 320.1
0.8; 9.9;

ND

0.9; ND; 0.3; ND;
4; 9.6; 20.0; 5.4;

Bagger

49.5; 0.6; 16.5; 2.4; 1.4; 1.7; 2.0

ND; ND; 0.4; 0.2; ND

1.4; 0.3; 2.0; 0.3; 0.2
ND; ND; <0.1

Atomizer Dryer Operator

10.7; 4.2; 2.3; ND

ND

0.2

Additive Dryer Operator

1.4; 3.6; 1.2; 0.3

ND; ND; 0.3

0.7; <0.1; <0.1

COLORITE 012833

WCC
7/16/74

BURLINGTON RESIN PLANT, PERSONNEL MONITORING SUMMARY

<u>JOB CLASSIFICATION</u>	<u>Personnel Exposure, PPM VCM</u>		
	<u>Wk. of 6/17</u>	<u>Wk. of 6/24</u>	<u>Wk. of 7/1</u>
<u>Suspension</u>			
Area Foreman	1.6; 5.0; 3.9; 11.0	4.1, 0.5, 20.2	10.1; 0.1
Homopolymer Reactor Operator	13.6; 10.5; 8.1; 3.1; ND 12.3	33.0, 0.5, 7.2; 3.4 36.2; 15.1; 3.6; 73.1	4.2; 1.7; 4.2 1.5; 9.7
Copolymer Reactor Operator	19.0; 7.2; 7.1; 6.5; 3.8 3.7	8.4; 9.2; 0.2; 1.0; 93.1	1.1; 5.1; 1.0; 0.7; 1.
Dryer Operator	3.4; 4.1; 1.2; 0.3	0.9	ND
Bagger/Cleaner	5.4; 27.4; 8.3; 5.5; 1.8	5.1; 13.2	2.2; 0.2; <0.1
Labor Pool/Bagger	1.3; 2.7; 1.6; 4.7; 4.4; 0.5 0.7; 0.7; 0.6	1.8; 4.0; 0.3; 1.8; ND 41.1; <0.1; 0.7; 0.2; 3.4	0.9; ND; <0.1

COLORITE 012834

WCC
7/16/74

BURLINGTON COMPOUND PLANT, PERSONNEL MONITORING SUMMARY

Personnel Exposure, PPM VCM

<u>JOB CLASSIFICATION</u>	<u>Wk. of 6/17</u>	<u>Wk. of 6/24</u>	<u>Wk. of</u>
Office Staff	MONTHLY INTERVALS	1.7; 1.2	SHUT DOWN
Utility Service/Days	0.3	—	WEEK
Utility Service/Shift	ND; ND; ND	0.2; ND; 0.1	OF 7/1
Quality Control/Days	ND; ND	—	NO SAMPLES
Quality Control/Shift	0.2; ND; ND	0.4; ND; 0.1	TAKEN
Mechanic/Days	ND; ND	2.2	
Mechanic/Shift	0.4; 0.2; 0.4	0.5	
Short Weightsman	—	—	
Warehouseman	ND; ND; 0.2; ND	1.7	
Line Operator	0.2; 0.1; 0.3	1.7; ND; 0.1	
Mixer Operator	0.1; ND; 0.1	5.5; 0.3; 0.1	
Mill Operator	0.7; 0.2; <0.1	2.0; ND; ND	
Bagger Operator	<0.1; 0.2; 0.2; ND	3.5; 1.4; 1.7; 0.8; <0.1; ND	
Foreman	ND; 0.1; 0.2; ND	0.3; ND; 0.1	

COLORITE 012835

WCC
7/16/79

FLEMINGTON RESIN PLANT, PERSONNEL MONITORING SUMMARY

Personnel Exposure, PPM VCM

<u>JOB CLASSIFICATION</u>	<u>Wk. of 6/24</u>	<u>Wk. of 7/1</u>
Shift Foreman	ND; ND; ND	ND, 10.9
Polymerization Foreman	4.5; 2.1; ND; 2.3	4.1, 17.8, 0.7
Reactor Operator	1.7; 2.1; 239.1; 2.0 4.6; 3.3; 4.8; 1.6	2.3, 1.6, 0.1, 0.8, 0.9 0.4, 11.4, 2.0, 0.2,
Utility Operator	2.6; 5.3; 1.1; 2.9; 0.4; 5.3; ND	ND, 3.4, 4.2, 6.2 3.0
Dryer Operator	5.6; 0.9; 0.7; 1.0	3.4, 0.8, 10.8
Warehouse Foreman	ND; 0.7	ND, 1.4
Warehouseman	ND; ND; ND; ND	1.1, ND, 2.8, ND
Bagger	ND; ND; 2.2	25.9, 38.9, 32.9
Maintenance Foreman	ND	3.3

COLORITE 012836

FLEMINGTON RESIN PLANT, PERSONNEL MONITORING SUMMARY

Personnel Exposure, PPM VCM

<u>JOB CLASSIFICATION</u>	<u>Wk. of 6/24</u>	<u>Wk. of 7/1</u>
Maintenance Clerk	ND	6.3
Mechanic	32.2; 0.9; ND; 2.4; 1.4; ND	3.8, 2.8, 3.1, 21.3 ND
QC Group Leader	ND	ND
QC Technician/Days	--	-
QC Technician/Shift	ND; ND; ND	5.1, 0.2, 4.1, 1.6
Boiler Lead Operator	ND	-
Boiler Operator	ND; 1.2; ND; ND	ND, ND, 1.2
Pilot Plant Group Leader	ND	ND
Pilot Plant Engineer	ND; ND	ND, ND, ND
Pilot Plant Technician	ND; ND; 0.2; ND; ND; 0.2; 0.4	0.4, 0.2, ND, ND
Pilot Plant Maintenance	ND	-

COLORITE 012837