

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

W.C. Champion

TO J.F. Kilcullen AT Piscataway DATE September 27, 1974
FROM W.C. Champion AT Burlington COPY TO C.I. Rozand
J.P.R. Scarito - Burl. Dat
J.T. Sweeney - Flem. Dat
SUBJECT VCM Personnel Monitoring File

Attached are the VCM personnel monitoring exposure values for Flemington and Burlington by job classification, through the weeks of 9/2/74 (Burlington) and 9/16/74 (Flemington).

Also included are the monthly exposure data for the Burlington office staff for September.

W.C. Champion
W.C. Champion

WCC/jst

Attachments.

RECEIVED 31
P. R. SCARITO
OCT - 1 1974
TENNECO CHEMICALS
INTERMEDIATES DIVISION
BURLINGTON, NEW JERSEY

BURLINGTON RESIN PLANT PERSONNEL MONITORING SUMMARY

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

Suspension:

Area Foreman

Week Of 8/19

15.3, 5.6, 6.6

Week Of 8/26

5.2, 2.7, 1.0

Week Of 9/2

10.2, 3.2, 3.0

Homopolymer Reactor Operator

2.0, 11.1, 4.3, 0.9, 2.9

41.2, 2.4, 6.1, 26.7, 5.4,

7.5, 3.4, 5.6, 5.9, 11.10, 7.12

Copolymer Reactor Operator

1.6, 1.5, 13.5, 3.7, 1.5, 2.2, 2.3, 1.1

13.0, 3.5, 2.0, 12.3, 8,

4.2, 4.0, 2.8, 2.7, 3.6, 1.6

Dryer Operator

1.8, 3.1, 0.3, 2.1

8.6, 1.3, N.D., 5,

N.D. (<0.1), 0.3,

Bagger/Cleaner

0.3, 1.3, N.D., 0.6, <0.1, 2.8

2.2, 5.5, 0.2, 2.3, 12.1, 4.5, 4,

3.6, 1.7, 5.3, 3.1, 0.6, 4.2

Plastisol:

Area Foreman

15.2, 57.0, 20.7, 16.9

25.2, 26.3, 23.2, 23.5

21, 7.6, 8.4,

Shift Foreman

2.0, 0.3, 1.6

N.D., 1.2, 4.9

N.D. (<0.1), 5.1, 2.4,

21.2, 24.9, 11.3, 3.0, <0.1, 53.6
43.7, 16.0, 21.1, 17.4, 21.6, 12.6
8.3,

17.7, 21.4, 43.7, 36.1, 14.5, 22.0
33.9, 20, 18, 13, 1.0, 2.9, 3.4,

5.5, 14, 30, 20, 4, 15, 17, 4, 12, 21,
34, 2.1, 2.2,

Tower Operator

COLORITE 015176

OE CLASSIFICATION
Personnel Exposure, ppm VCM

	Week Of 8/19	Week Of 8/21	Week Of 9/2
lastisol (cont'd):	2.0, 0.1, 0.3, 0.7, 0.5, 0.3, 0.7, N.D. 0.3, 0.1, 0.2, 0.3, 0.3, 0.2, N.D. 1.5, 4.7, 2.0, 0.7, 0.8, 3.5, 1.7, 1.0 0.3, 0.1, 0.3, 0.5, N.D., <0.1	0.4, 0.1, 0.4, N.D., N.D., 5.7, 38.3 (54) N.D., N.D., N.D., 0.3, N.D., 1.2, 0.2, 0.5, 0.3, 14.4, 4.5, 1.4, 7.7, 2.8, 6.5, 3.3,	(51) 0.4, 7.5, 1.4, 12.5, 1.9, 0.7, 2.6, N.D. (<0.1), N.D. (<0.1), N.D. (<0.1), N.D. (<0.1), 2.1, 1.0, 1.2, 2.2, 3.3, 1.5, 1.2, 1.5, 1.5, 1.5, 1.3, 5.2, 2.2, 1.1 4.7,
Labor Pool	1.5, 0.8, 1.5, 3.5, <0.1, 0.6, 0.5, 0.7, 1.3, 0.7, 0.5, 0.9	0.4, 0.5, 0.2, 0.3, 0.3, 0.3, 0.3, 0.3, 1.8, 1.0,	N.D. (<0.1), 1.6, 1.1, 7, 0.1, N.D. (<0.1), 1.8, 0.7, 2.7, 1.3, 0.4, 0.9,
Bagger			
Atomizer Dryer Operator	2.3, N.D., 1.1,	N.D., 3.3, 0.2,	3.8, 6.9, N.D. (<0.1), 4.0, 1.8,
Additive Dryer Operator	0.2	0.6 0.8	1.1, 1.5, 1.1,
Laboratory:			
QC Lab Supervisor			
Analytical Chemist	0.8	0.6	N.D. (<0.1),
Colorist			
QC Technician/Days	1.0		
QC Technician/Shift	1.7, 0.9, N.D., N.D., 1.9, <0.1, 0.1	0.5, 0.2, N.D., 8.6, 0.5, 0.5, 1.6	N.D. (<0.1), 1.5, 0.7, 1.1, 2.3,

COLORITE 015177

Personnel Exposure, ppm VCM

JOB CLASSIFICATION

	Week Of 8/19	Week Of 8/26	Week Of 9/2
Laboratory (cont'd):			
Monitoring Analyst			
Maintenance:			
Maintenance Supervisor	1.9		
Maintenance Foreman	0.5, N.D., <0.1, 0.7	0.3, N.D., 0.4	N.D. (<0.1), 2.9, 0.9
Mechanic/Shift	1.4, 0.5, 0.2, 0.6, 1.0, N.D., N.D., N.D., 0.3, 0.7, 0.1, 0.2	N.D., 0.4, N.D., N.D., N.D., N.D., 0.2, N.D., N.D., N.D., 0.2, N.D., 3.0, 0.4, 0.7, 19.9	1.0, 0.5, 13.5, 2.2, 3.4, 2.2, 1.2, N.D. (<0.1), 4.3, 3.2, 2.6, 2.4, 2.1, 2.8, 2.0, 0.4, 5.7
Mechanic/Days	0.8, 1.5, 1.2, 1.7, 2.3, 0.9, <0.1 0.1, N.D.	0.6, 0.5, 0.6, 1.0, 0.6, 0.5	
Warehouse & Miscellaneous:			
Warehouse Supervisor			
Warehouse Shipping Clerk			
Warehouse Receiving Clerk			
Warehouseman	1.1, 2.3, 0.6	0.9, 0.6, 0.8	
Effluent Plant Operator	0.9, N.D., 0.7	N.D., 0.1, 1.5	0.3, 2.1, 0.8

COLORITE 015178

OB CLASSIFICATION

Personnel Exposure, ppm VCM

Warehouse & Miscellaneous (cont'd):

	Week Of 8/19	Week Of 8/26	Week Of 9/2
Boiler Operator	0.8, N.D., N.D.	N.D., N.D., 0.8	0.3, N.D. (<0.1), 0.8
Lead Operator			
Utility Man	1.1, 1.0, N.D., N.D., N.D., 4.5, <0.1	2.4, 0.7, 0.8, N.D., N.D., 0.1, 0.5	3, 0.7, 16, 29, 0.3
Yard Man & Service Man	1.2	0.6	

Personnel Exposure, ppm VCM

Office Staff:

Month Of September
0.1, 0.2, 0.3, 0.5, 0.6, 0.3, 0.4, 0.4, 0.1, N.D. (<0.1), 0.3, 0.2, 0.3, 0.3, 0.9, 2.7, N.D. (<0.1), N.D. (<0.1),

F.W. Kanzler
9/11/74

COLORITE 015179

Excursions Above 25 ppm

[illegible]

COLORTITE 015180

F.W. Kanzler
9/11/74