

Bcc: W.D. Bond

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

TO	G.I. Rozand	AT	Piscataway	DATE	March 5, 1976
	F.W. Kanzler		Burlington		
FROM	R.A. Lojewski	AT	Flemington	COPY TO	P.M. Reed
					File
SUBJECT	Monthly Time-Weighted Averages (TWA)				

Attached are the January (revised) and February monthly TWA reports for Burlington and Flemington Plants.

F.W. Kanzler, R.A. Lojewski
(JH)
F.W. Kanzler/R.A. Lojewski

Attachments

FWK-RAL/jst

013201

FLEMINGTON PLANT

JANUARY, 1976

RESIN PLANT

013202

<u>Job Classification</u>	<u>Area Monitoring</u> <u>Monthly TWA Average</u>		<u>Eight-Hour TWA</u>		<u>Area Monitoring</u> <u>Total Data</u> <u>ppm VCM</u>
	<u>Total Data</u> <u>ppm VCM</u>	<u>Excluding >5 ppm</u> <u>ppm VCM</u>	<u>Charcoal Tube</u> <u>ppm VCM</u>	<u>Time in Air</u> <u>hours</u>	
Polyforeman w/air	0.9	0.6	-	-	0.9
Polyforeman w/o air	1.1	0.7	4.9	-	1.2
Shift Foreman w/air	0.6	0.4	-	-	0.5
Shift Foreman w/o air	2.0	0.4	8.3	-	1.9
Reactor Opr - chg - w/air	1.2	0.7	-	-	1.7
Reactor Opr - chg - w/o air	1.2	0.8	1.8	0.50	1.7
Reactor Opr - dmp - w/air	0.8	0.5	-	-	0.1
Reactor Opr - dmp - w/o air	2.0	0.6	1.8	1.00	1.1
Reactor Opr - relief w/air	1.0	0.6	-	-	0.3
Reactor Opr - relief w/o air	2.1	0.7	0.9	0.17	1.3
Utility Opr w/air	0.7	0.4	-	-	0.3
Utility Opr w/o air	14.4	0.5	1.7	0.83	13.9
Dryer Operator	0.2	0.2	0.3	-	0.1
Warehouse Supervisor	0	0	0.2	-	0.1
Warehouse Man	0.1	0.1	0.1	-	0.1
Bagger w/air	0.1	0.1	-	-	0.6
Bagger w/o air	0.2	0.2	-	-	0.8

R.A. Lojewski
3/4/76

FLEMINGTON PLANTJANUARY, 1976GENERAL AREA

013203

<u>Job Classification</u>	<u>Area Monitoring Monthly TWA Average</u>		<u>Eight-Hour TWA</u>		
	<u>Total Data ppm VCM</u>	<u>Excluding >5 ppm ppm VCM</u>	<u>Charcoal Tube ppm VCM</u>	<u>Time in Air hours</u>	<u>Area Monitoring Total Data ppm VCM</u>
Maintenance Foreman	0.4	0.2	0.1	-	0
Mechanic - shift	1.1	0.7	0.7	0.50	1.2
Mechanic - day	0.7	0.4	1.9	-	0.7
Lead Boiler Operator	0.1	0.1	0.4	-	0.1
Boiler Operator	0.1	0.1	ND	-	0.1
Maintenance Clerk	0.3	0.1	0.2	-	0
Effluent Man	0	0	0.2	-	0
Quality Control Technician - day	0.2	0.2	0.1	-	0
Quality Control Technician - shift	0.4	0.2	0.2	-	0
Quality Control Supervisor	0.5	0.2	0.5	-	0.4

R.A. Lojewski
3/4/76

FLEMINGTON PLANTJANUARY, 1976PILOT PLANT

013204

<u>Job Classification</u>	<u>Area Monitoring Monthly TWA Average</u>		<u>Eight-Hour TWA</u>		<u>Area Monitoring Total Data ppm VCM</u>
	<u>Total Data ppm VCM</u>	<u>Excluding >5 ppm ppm VCM</u>	<u>Charcoal Tube ppm VCM</u>	<u>Time in Air hours</u>	
Group Leader	0.4	0.3	0.3	-	0.3
Engineer	0.6	0.5	0.2	-	0.3
Technologist	0.8	0.6	ND	-	0.5
Technician w/air	1.0	0.8	-	-	0.9
Technician w/o air	4.1	0.8	0.9	0.25	4.0
Maintenance Technician	0.8	0.6	0.2	-	0.6

R. A. Lojewski
3/4/76

FLEMINGTON PLANTFEBRUARY, 1976RESIN PLANT

013205

<u>Job Classification</u>	<u>Area Monitoring</u> <u>Monthly TWA Average</u>		<u>Eight-Hour TWA</u>		<u>Area Monitoring</u> <u>Total Data</u> <u>ppm VCM</u>
	<u>Total Data</u> <u>ppm VCM</u>	<u>Excluding >5 ppm</u> <u>ppm VCM</u>	<u>Charcoal Tube</u> <u>ppm VCM</u>	<u>Time in Air</u> <u>hours</u>	
Polyforeman w/air	0.8	0.5	-	-	instr down
Polyforeman w/o air	1.7	0.7	0.7	-	instr down
Shift Foreman w/air	0.6	0.3	-	-	0.8
Shift Foreman w/o air	4.7	0.3	1.1	-	4.7
Reactor Opr - chg - w/air	1.2	0.8	-	-	0.5
Reactor Opr - chg - w/o air	1.3	0.8	0.5	0.33	0.5
Reactor Opr - dmp - w/air	0.7	0.4	-	-	instr down
Reactor Opr - dmp - w/o air	2.1	0.6	0.9	0.25	instr down
Reactor Opr - relief - w/air	0.8	0.5	-	-	instr down
Reactor Opr - relief - w/o air	2.1	0.6	1.3	0.33	instr down
Utility Opr w/air	0.5	0.3	-	-	instr down
Utility Opr w/o air	14.4	0.4	6.5	1.67	instr down
Dryer Operator	0.1	0.1	0.3	-	instr down
Warehouse Supervisor	0.2	0.2	0.2	-	0.2
Warehouse Man	0.1	0.1	0.2	-	instr down
Bagger w/air	0.1	0.1	-	-	instr down
Bagger w/o air	0.1	0.1	-	-	instr down

R.A. Lojewski
3/4/76

TENNECO CHEMICALS, INC.FLEMINGTON PLANTFEBRUARY, 1976GENERAL AREA

013206

<u>Job Classification</u>	<u>Area Monitoring</u> <u>Monthly TWA Average</u>		<u>Eight-Hour TWA</u>		<u>Area Monitoring</u> <u>Total Data</u> <u>ppm VCM</u>
	<u>Total Data</u> <u>ppm VCM</u>	<u>Excluding >5 ppm</u> <u>ppm VCM</u>	<u>Charcoal Tube</u> <u>ppm VCM</u>	<u>Time in Air</u> <u>hours</u>	
Maintenance Foreman	0.4	0.2	0.1	-	0.3
Mechanic - shift	2.0	0.6	6.5	1.5	1.9
Mechanic - day	0.9	0.4	4.3	2.25	instr down
Lead Boiler Operator	0.2	0.2	0.1	-	0
Boiler Operator	0.2	0.2	0.2	-	0
Maintenance Clerk	0.2	0.1	0.1	-	0
Effluent Man	0.2	0.2	0.5	-	0.
Quality Control Technician - day	0.2	0.1	0.2	-	0.3
Quality Control Technician - shift	0.3	0.1	0.2	-	0
Quality Control Supervisor	0.4	0.1	0.2	-	0

R.A. Lojewski
3/4/76

TENNECO CHEMICALS, INC.

FLEMINGTON PLANT

FEBRUARY, 1976

PILOT PLANT

013207

<u>Job Classification</u>	<u>Area Monitoring</u> <u>Monthly TWA Average</u>		<u>Eight-Hour TWA</u>		
	<u>Total Data</u> <u>ppm VCM</u>	<u>Excluding >5 ppm</u> <u>ppm VCM</u>	<u>Charcoal Tube</u> <u>ppm VCM</u>	<u>Time in Air</u> <u>hours</u>	<u>Area Monitoring</u> <u>Total Data</u> <u>ppm VCM</u>
Group Leader	0.5	0.4	0.1	-	1.0
Engineer	0.9	0.6	0.1	-	2.0
Technologist	1.1	0.8	2.2	-	2.2
Technician w/air	1.1	0.8	-	-	1.9
Technician w/o air	4.3	0.8	6.1	1.5	5.1
Maintenance Technician	0.9	0.7	2.6	-	1.7

R.A. Lojewski
3/4/76