



TENNECO POLYMERS, INC.
COMPANY

INTEROFFICE COMMUNICATION

TO: T. T. MOORE
FOR: C. HENDRICKS
FROM: *[Signature]* YOUNG
RE: TENNECO EMPLOYEE EXPOSURE TO VCM AS
MEASURED BY THE CHARCOAL TUBE METHOD

DATE: MAY 4, 1983

Please find attached the records of individual Tenneco employee exposure to VCM for the month of April, 1983.

	<u>Regulated Areas</u>	<u>Non-Regulated Areas</u>	
	<u>Total</u>	<u>Total</u>	<u>Without Air Mask</u>
Exposure from 0.5 to 1.0 ppm	<u>2</u>	<u>2</u>	<u>2</u>
Exposure from 1.1 to 5.0 ppm	<u>4</u>	<u>0</u>	<u>0</u>
Exposure of 5.1 ppm and above	<u>1</u>	<u>0</u>	<u>0</u>

RJY:js
cc: L. Cox
C. Grimes
PVC File

TEN 3557



TENNECO POLYMERS, INC.
(COMPANY)

INTEROFFICE COMMUNICATION

TO: C. HENDRICKS

DATE: MAY 4, 1983

FOR:

FROM: *[Signature]* R. YOUNG

RE: MONTHLY TIME WEIGHTED AVERAGES - APRIL, 1983

Attached are April Vinyl Chloride exposure reports for the Pasadena Plant.

The type written table shows the individual data on personnel in the various job classifications as monitored by the Charcoal Tube method and the time a fresh air mask was worn.

The computer tables consist of a summary of major plant areas, a detailed breakdown of VCM contents at each sample point in each area (Tables 1 - 9) and specific samples points in areas where levels are generally ≥ 1 ppm (Tables 10 - 14).

RJY:js

cc: T. T. Moore

S. Richter

J. Kachtick

FVC File

TEN 3558

TENNECO POLYMERS, INC.
PASADENA, TEXAS

8 - HOUR CHARCOAL TUBE TWA

APRIL, 1983

DATE	JOB CLASSIFICATION	AIR MASK TIME IN MINUTES	CHARCOAL TUBE	
			PPM	VCM
04/07	Recovery Operator	0		0.3
04/14	" "	10	< 0.1	
04/19	" "	0	< 0.1	
04/19	" "	15		0.1
04/07	Reactor Operator	0		0.4
04/07	" "	0		0.2
04/07	" "	0		0.2
04/06	" "	0		0.1
04/08	" "	10		0.1
04/08	" "	0	< 0.1	
04/08	" "	0		0.1
04/08	" "	0		0.1
04/13	" "	30		1.2
04/14	" "	30		0.3
04/14	" "	0		0.3
04/14	" "	30		0.1
04/19	" "	0	< 0.1	
04/19	" "	4		3.3
04/19	" "	5		1.7
04/21	" "	30		1.0
04/22	" "	15		0.3
04/22	" "	17		0.5
04/22	" "	5		0.4
04/22	" "	12		0.6
04/13	Laboratory Technician	10		0.2
04/20	" "	0		0.3
04/20	" "	0		0.3
04/26	" "	0		0.3
04/28	" "	0		0.7
04/26	Laboratory Day Technician	0		0.2
04/28	" " "	0		0.8
04/28	" " "	5		0.4
04/27	Laboratory Secretary	0		0.3
04/11	VCM Loaders	0		0.2
04/11	" "	0		0.2
04/11	" "	0	< 0.1	

<u>DATE</u>	<u>JOB CLASSIFICATION</u>	<u>AIR MASK TIME</u>	<u>CHARCOAL TUBE</u>	
		<u>IN MINUTES</u>	<u>PPM</u>	<u>VCM</u>
04/20	Instrument Technician	0	< 0.1	
04/20	Loading Supervisor	0	< 0.1	
04/20	Solution Prep Operator	0	0.1	
04/26	Lab Supervisor	0	0.1	
04/28	Chemist	0	0.2	
04/21	Engineer	0	0.2	
04/28	Clerk	0	< 0.1	
04/27	Shift Supervisor	0	0.1	
04/14	Operation Day Supervisor	0	< 0.1	
04/07	Dryer Operator	0	0.2	
04/06	Control Room Operator	0	< 0.1	
04/26	PVC Loader	0	< 0.1	
04/08	Shift Supervisor (Outside)	0	0.1	
04/06	PVC Maintenance	60	< 0.1	
04/06*	" "	60	0.4	
04/06	" "	60	0.6	
04/11	" "	0	0.1	
04/11	" "	0	0.1	
04/11	" "	0	0.1	
04/13*	" "	120	5.3	
04/13*	" "	0	0.9	
04/13	" "	0	3.0	
04/21*	" "	10	< 0.1	
04/21	" "	60	7.5	
04/22*	" "	0	< 0.1	
04/27	" "	0	< 0.1	
04/27*	" "	360	< 0.1	
04/27	" "	60	< 0.1	

* Tenneco Employee