

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

TO	J. T. Sweeney	AT	Flemington	DATE	October 11, 1979
FROM	W. D. Bord	AT	Flemington	COPY TO	W. R. Fogelsanger
SUBJECT	VCM Control Report for the Period: 9/8/79 to 9/14/79				D. M. Hershkowitz
					F. W. Kanzler
					F. S. Klopp
					R. A. Lojewski
					S. P. Robbins*
					M. K. Rosen
					C. F. Rothenbeck
					G. I. Rozand
					P. D. Ruane
					P. R. Scarito
					D. I. Scofield
					M. E. Wagshul

*Table II Only

Area	VCM Average Level	% > 1 ppm	Number > 100 ppm
Reactor Building	0.3	3.2	0
Recovery Comp. Room	8.6	17.9	8
General Area	<0.1	0.1	0
Pilot Plant	<0.1	0.1	0
Parshall Flume	<0.1	0.8	0

The Reactor Building remained at a low 0.3 ppm average.

Bendix TWA Analysis: The computer TWA values for the Utility Operators and Shift Mechanics were above 1.0 ppm. These classifications were protected by the use of breathing air.

W. D. Bord

WDB : ms

011740

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

To W. D. Bord
FROM P. D. Ruane
SUBJECT VCM Control Report for the
Period: 9/8/79 to 9/14/79

At Flemington
At Flemington

DATE October 11, 1979

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*Table II Only

Attached is a summary of the Flemington VCM levels as
determined by the Computerized Area Monitoring System for the week
of September 8, 1979 to September 14, 1979.

Paul D. Ruane

P. D. Ruane

PDR:ms

011741

TABLE I

AREA MONITORING SYSTEM - FLEMINGTON

Weekly Summary

Period: 9/8/79 to 9/14/79

Number of Readings & Percentages

Area	Average PPM, VCM	Total Samples	N	≥ 1 %	N	≥ 5 %	N	≥ 25 %	N	≥ 100 %
Reactor Building	0.3	6,235	201	3.2	80	1.3	6	0.1	0	0
Recovery Comp. Room	8.6	955	171	17.9	111	11.6	29	3.0	8	0.8
General Area	<0.1	4,790	3	0.1	2	0.04	1	0.02	0	0
Pilot Plant	<0.1	3,835	2	0.1	0	0	0	0	0	0
Parshall Flume	<0.1	475	4	0.8	0	0	0	0	0	0

Paul D. Ruane

P. D. Ruane

PDR:ms

011742

FLEMINGTON TIME-WEIGHTED EXPOSURE AVERAGES
CALCULATED FROM BENEIX MONITORING DATA

02/08/79 TO 09/14/79

JOB CLASSIFICATION

TWA

TABLE II

PESIN PLANT

FOURFORMAN W AIR	.1
FOURFORMAN WC AIR	1.0
SHIFT FORMAN W AIR	.1
SHIFT FORMAN WC AIR	.7
RELIEF FORMAN W AIR	.1
RELIEF FORMAN WC AIR	.7
REACTOR OPER-CHRG W AIR	.2
REACTOR OPER-CHRG WC AIR	.2
REACTOR OPER-LUMP W AIR	.2
REACTOR OPER-LUMP WC AIR	.7
REACTOR OPER-RELIEF W AIR	.2
REACTOR OPER-RELIEF WC AIR	.2
UTILITY OPER W AIR	.2
UTILITY OPER WC AIR	1.4
DRYER OPER	.0
WAREHOUSE SUPERVISOR	.1
WAREHOUSEMAN-PACKER	.1
RELIEF OPER W AIR	.2
RELIEF OPER WC AIR	.2

GENERAL AREA

MAINTENANCE FORMAN	.1
MECHANIC SHIFT	1.2
MECHANIC DAY	.5
BOILER OPER	.1
MAINTENANCE CLERK	.1
EFFLUENT MAN W AIR	.2
EFFLUENT MAN WC AIR	.2
QC TECHNICIAN	.1
QC SUPERVISOR	.1

PILCT PLANT

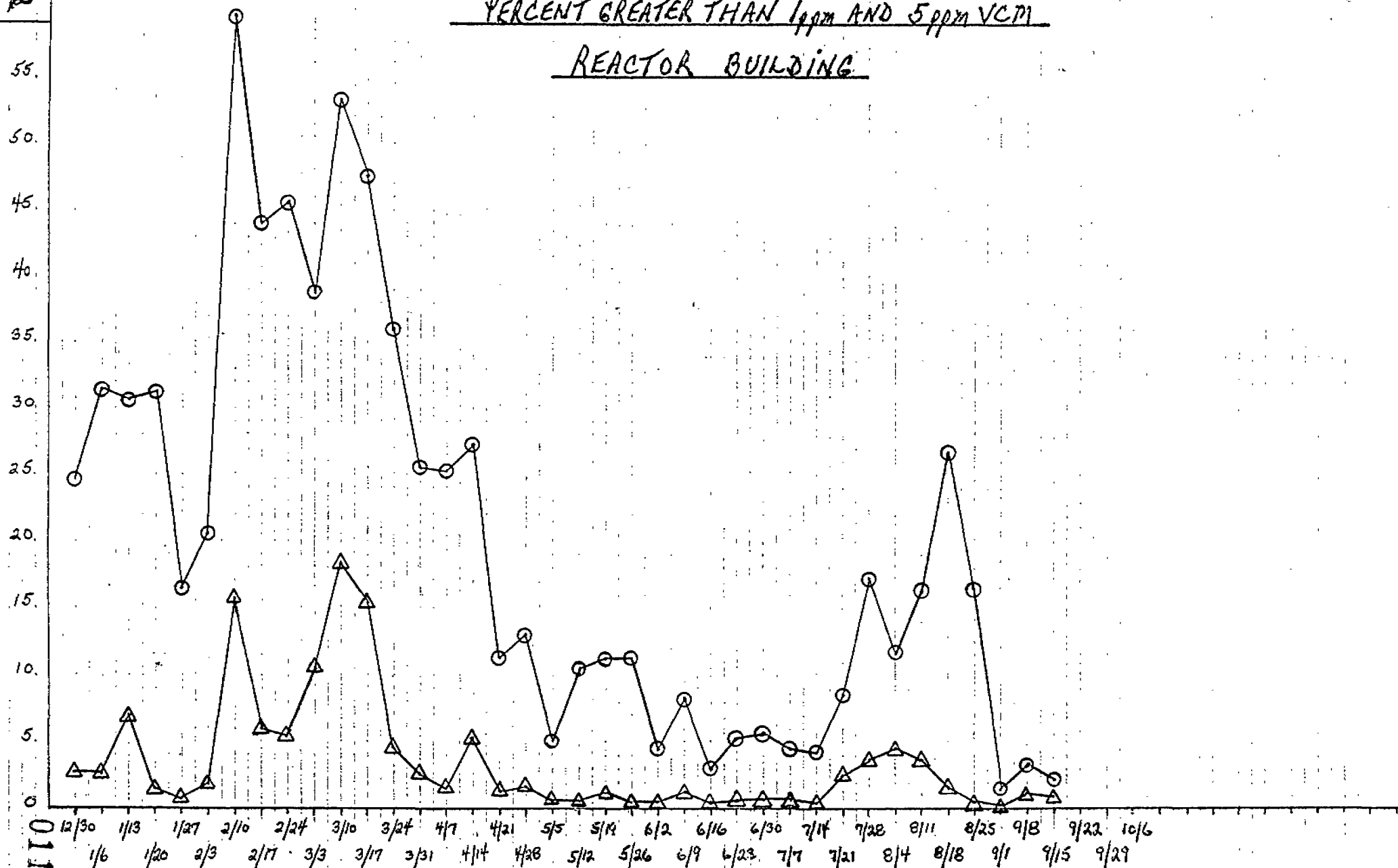
GROUP LEADER	.3
ENGINEER	.2
TECHNOLOGIST	.1
TECHNICIAN W AIR	.2
TECHNICIAN WC AIR	.1
MAINT TECHNICIAN	.0

Paul J. Ruane

011743

%
60

GRAPH #1
FLEMINGTON BENDIX MONITORING SYSTEM
PERCENT GREATER THAN 1ppm AND 5ppm VCM
REACTOR BUILDING



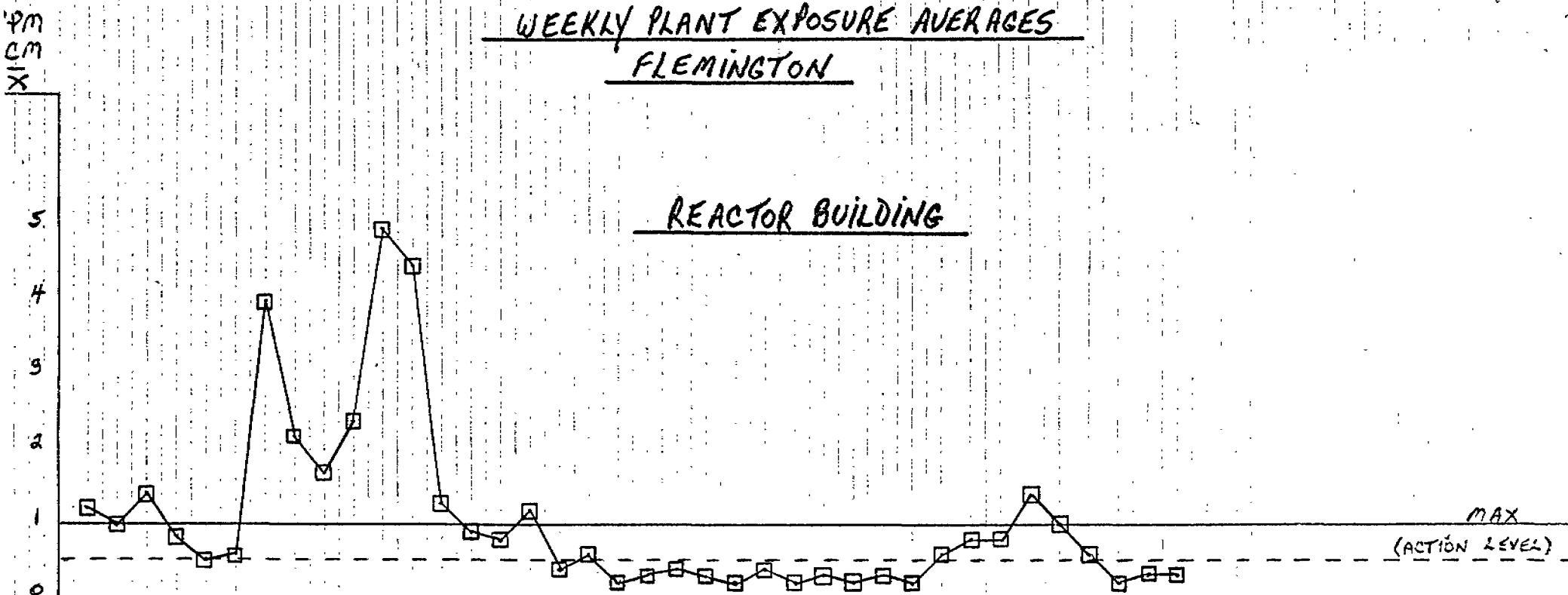
REPORT PERIOD BEGINNING
1979

O = PERCENT ABOVE 1ppm
Δ = PERCENT ABOVE 5ppm

END

GRAPH
WEEKLY PLANT EXPOSURE AVERAGES
FLEMINGTON

REACTOR BUILDING



PILOT PLANT

