

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

TO	J. T. Sweeney	AT	Flemington	DATE	January 8, 1980
FROM	W. D. Bord	AT	Flemington	COPY TO	W. R. Fogelsanger
SUBJECT	VCM Control Report for the Period: 10/20/79 to 10/26/79				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

<u>Area</u>	<u>VCM Average Level</u>	<u>% > 1 ppm</u>	<u>Number > 100 ppm</u>
Reactor Building	0.2	1.7	1
Recovery Comp. Room	0.7	6.5	0
General Area	< 0.1	0.1	0
Pilot Plant	< 0.1	0.1	0
Parshall Flume	0.1	1.0	0

The Reactor Building remained at a low 0.2 ppm average.

Bendix TWA Analysis: The computer TWA values for the Utility Operators were above 1.0 ppm. This classification was protected by the use of breathing air.

W. D. Bord

WDB:ms

011704

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

TO W. D. Bord AT Flemington DATE January 8, 1980
FROM P. D. Ruane AT Flemington COPY TO W. R. Fogelsanger
SUBJECT VCM Control Report D. M. Hershkowitz
Period: 10/20/79 to 10/26/79 F. W. Kanzler
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M. E. Wagshul

*Table II Only

Attached is a summary of the Flemington VCM levels as determined by the Computerized Area Monitoring System for the week of October 20, 1979 to October 26, 1979.

Paul D. Ruane
P. D. Ruane

PDR:ms

011705

TABLE I
AREA MONITORING SYSTEM - FLEMINGTON
Weekly Summary

Period: 10/20/79 to 10/26/79

<u>Area</u>	<u>AVERAGE PPM, VCM</u>	<u>Total Samples</u>	<u>N</u>	<u>Number of Readings & Percentages</u>						
				<u>≥ 1 %</u>	<u>N</u>	<u>≥ 5 %</u>	<u>N</u>	<u>≥ 25 %</u>	<u>N</u>	<u>≥ 100 %</u>
Reactor Building	0.2	6,240	109	1.7	47	0.8	9	0.1	1	0.02
Recovery Comp. Room	0.7	960	62	6.5	9	0.9	1	0.1	0	0
General Area	<0.1	4,800	3	0.1	0	0	0	0	0	0
Pilot Plant	<0.1	3,840	2	0.1	1	0.03	0	0	0	0
Parshall Flume	0.1	480	5	1.0	0	0	0	0	0	0

Paul D. Ruane

P. D. Ruane

PDR:ms

011706

FLEMINGTON TIME-WEIGHTED EXPOSURE AVERAGES
CALCULATED FROM BENDIX MONITORING DATA

10/20/79 TO 10/26/79

JOB CLASSIFICATION

TWA

TABLE II

RESIN PLANT

POLYFORMAN W AIR	.1
POLYFORMAN WO AIR	.2
SHIFT FORMAN W AIR	.1
SHIFT FORMAN WO AIR	.2
RELIEF FOREMAN W AIR	.1
RELIEF FOREMAN WO AIR	.2
REACTOR OPER-CHRG W AIR	.2
REACTOR OPER-CHRG WO AIR	.2
REACTOR OPER-DUMPG W AIR	.1
REACTOR OPER-DUMPG WO AIR	.5
REACTOR OPER-RELIEF W AIR	.1
REACTOR OPER-RELIEF WO AIR	.6
UTILITY OPER W AIR	.2
UTILITY OPER WO AIR	1.4
DRYER OPER	.0
WAREHOUSE SUPERVISOR	.1
WAREHOUSEMAN-BAGGER	.1
RELIEF OPER W AIR	.1
RELIEF OPER WO AIR	.1

GENERAL AREA

MAINTENANCE FORMAN	.1
MECHANIC SHIFT	.3
MECHANIC DAY	.2
BOILER OPER	.1
MAINTENANCE CLERK	.1
EFFLUENT MAN W AIR	.2
EFFLUENT MAN WO AIR	.2
QC TECHNICIAN	.1
QC SUPERVISOR	.1

PILOT PLANT

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

P.D. Ruane

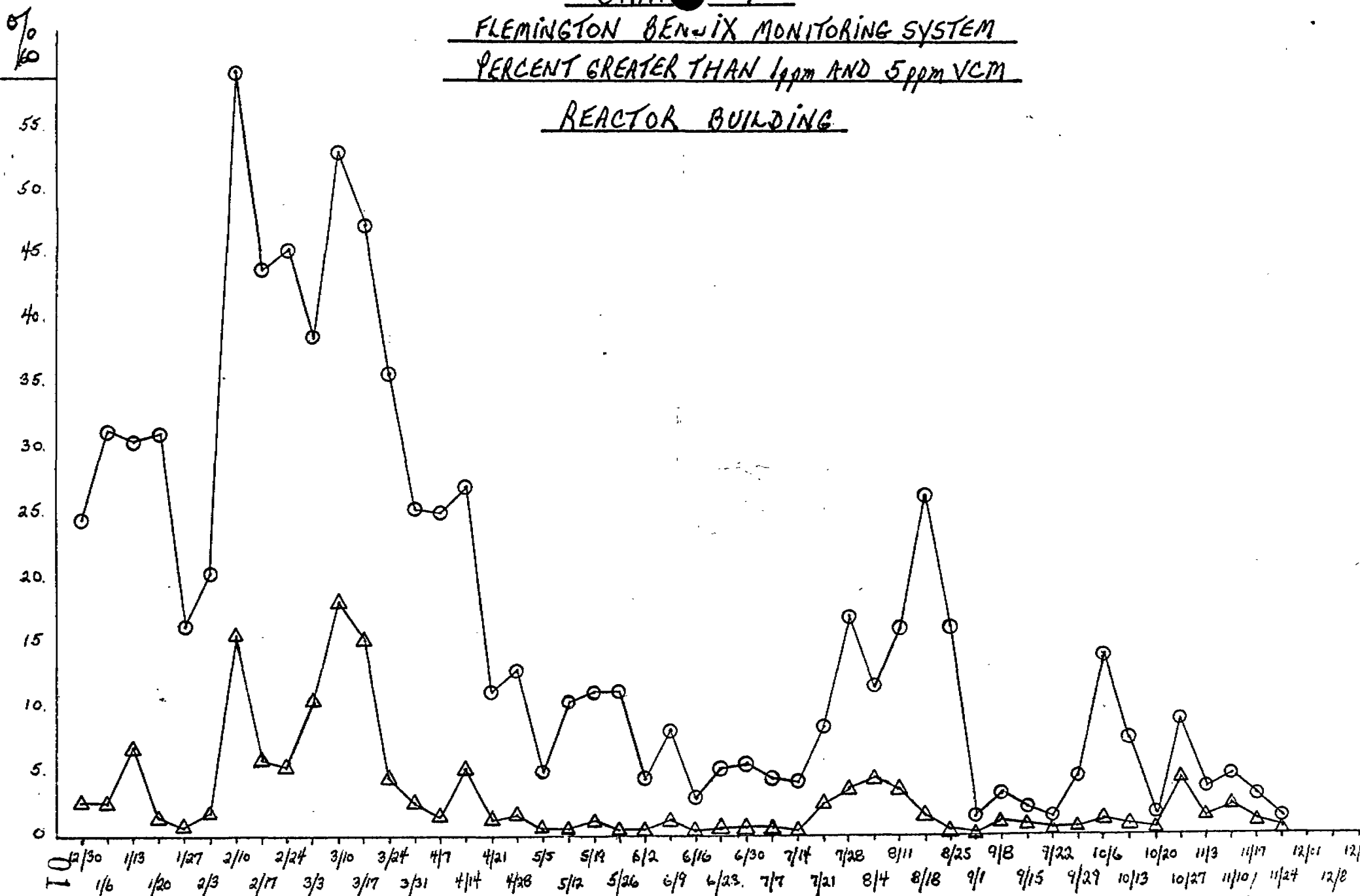
0011707

GRAPH #1

FLEMINGTON BENZIX MONITORING SYSTEM

PERCENT GREATER THAN 1ppm AND 5ppm VCM

REACTOR BUILDING



REPORT PERIOD BEGINNING

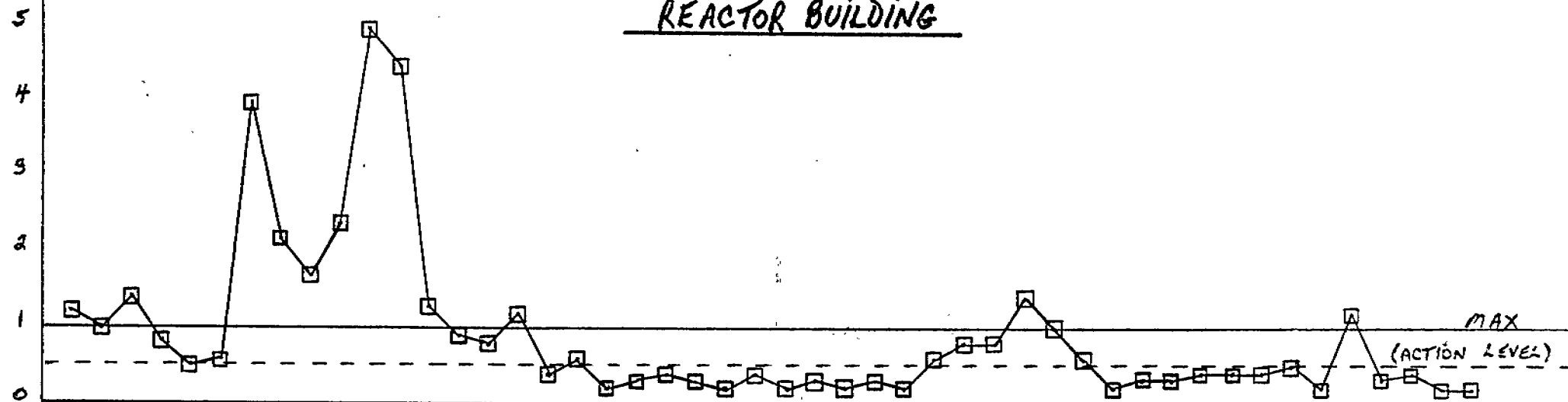
1979

O = PERCENT ABOVE 1ppm

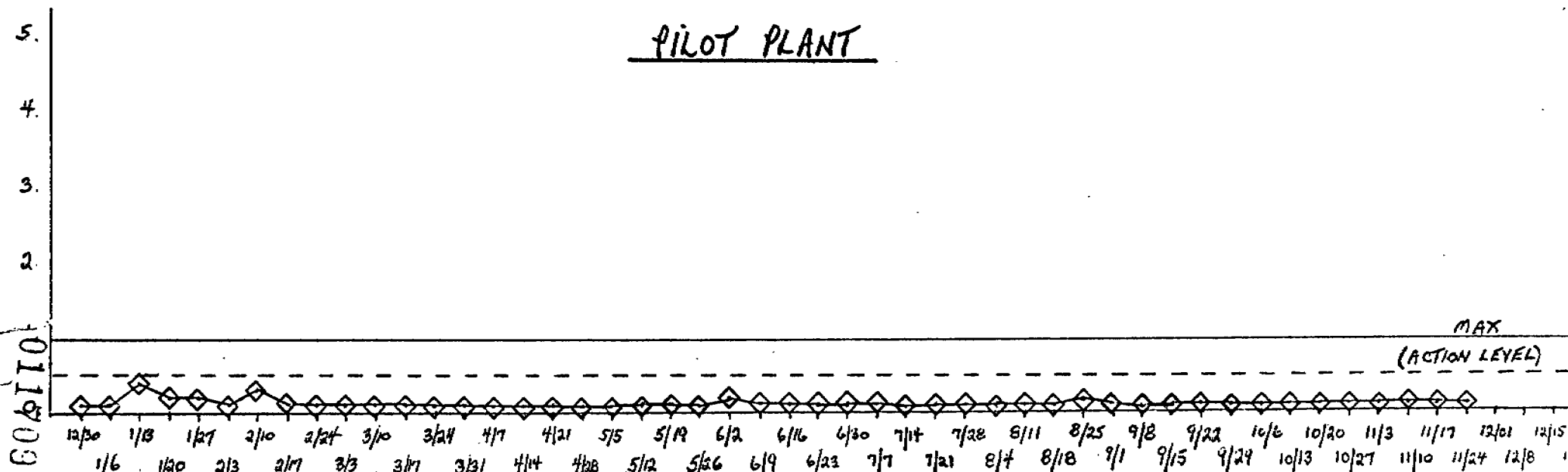
Δ = PERCENT ABOVE 5ppm

GRAPH WEEKLY PLANT EXPOSURE AVERAGES FLEMINGTON

REACTOR BUILDING



PILOT PLANT



REPORT PERIOD BEGINNING

1979

END