

INTER-OFFICE MEMO

TENNECO CHEMICALS, INC.

TO	J. T. Sweeney	AT	Flemington	DATE	January 23, 1980
FROM	W. D. Bord	AT	Flemington	COPY TO	W. R. Fogelsanger
SUBJECT	VCM Control Report for the Period: 12/15/79 to 12/21/79				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
					J. T. Sweeney
					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	1.2	3.6	5
Recovery Comp. Room	4.2	9.8	27
General Area	0.1	0.5	0
Pilot Plant	<0.1	0.1	0
Parshall Flume	0.1	1.3	0

A reactor gasket leak and the dismantling of a recovery line were the causes of the 1.2 ppm Reactor Building 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

011496

90-2104
INTER-OFFICE MEMO

TENNEGO CHEMICALS, INC.

TO	W. D. Bord	AT	Flemington	DATE	January 23, 1980
FROM	P. D. Ruane	AT	Flemington	COPY TO	W. R. Fogelsanger 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. R. Scarito D. I. Scofield J. T. Sweeney M. E. Wagshul
SUBJECT	VCM Control Report for the Period: 12/15/79 to 12/21/79				

*Table II Only

Attached is a summary of the Flemington Plant VCM levels as determined by the Computerized Area Monitoring System for the week of December 15, 1979 to December 21, 1979.

Paul D. Ruane
P. D. Ruane

PDR:ms

011497

TABLE I

AREA MONITORING SYSTEM - FLEMINGTON

Weekly Summary

Period: 12/15/79 to 12/21/79

Number of Readings & Percentages

<u>Area</u>	<u>AVERAGE PPM, VCM</u>	<u>Total Samples</u>	<u>N</u>	<u>≥ 1 %</u>	<u>N</u>	<u>≥ 5 %</u>	<u>N</u>	<u>≥ 25 %</u>	<u>N</u>	<u>≥ 100 %</u>
Reactor Building	1.2	4,992	184	3.6	132	2.6	50	1.0	5	0.1
Recovery Comp. Room	4.2	768	75	9.8	71	9.2	58	7.6	27	3.5
General Area	0.1	3,840	21	0.5	19	0.5	1	0.03	0	0
Pilot Plant	<0.1	3,072	4	0.1	1	0.03	0	0	0	0
Parshall Flume	0.1	384	5	1.3	0	0	0	0	0	0

P. D. Ruane

PDR:ms

011498

FLEMINGTON TIME-WEIGHTED EXPOSURE AVERAGES
CALCULATED FROM BENDIX MONITORING DATA

12/15/79 TO 12/21/79

TABLE II

JOB CLASSIFICATION

TWA

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	.1
REACTOR OPER-CHRG WO AIR	.1
REACTOR OPER-DUMPG W AIR	.1
REACTOR OPER-DUMPG WO AIR	.5
REACTOR OPER-RELIEF W AIR	.1
REACTOR OPER-RELIEF WO AIR	.5
UTILITY OPER W AIR	.1
UTILITY OPER WO AIR	1.3
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	.2
MECHANIC DAY	.1
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	.1
TECHNICIAN WO AIR	.1
MAINT TECHNICIAN	.0

Paul D. Ruane

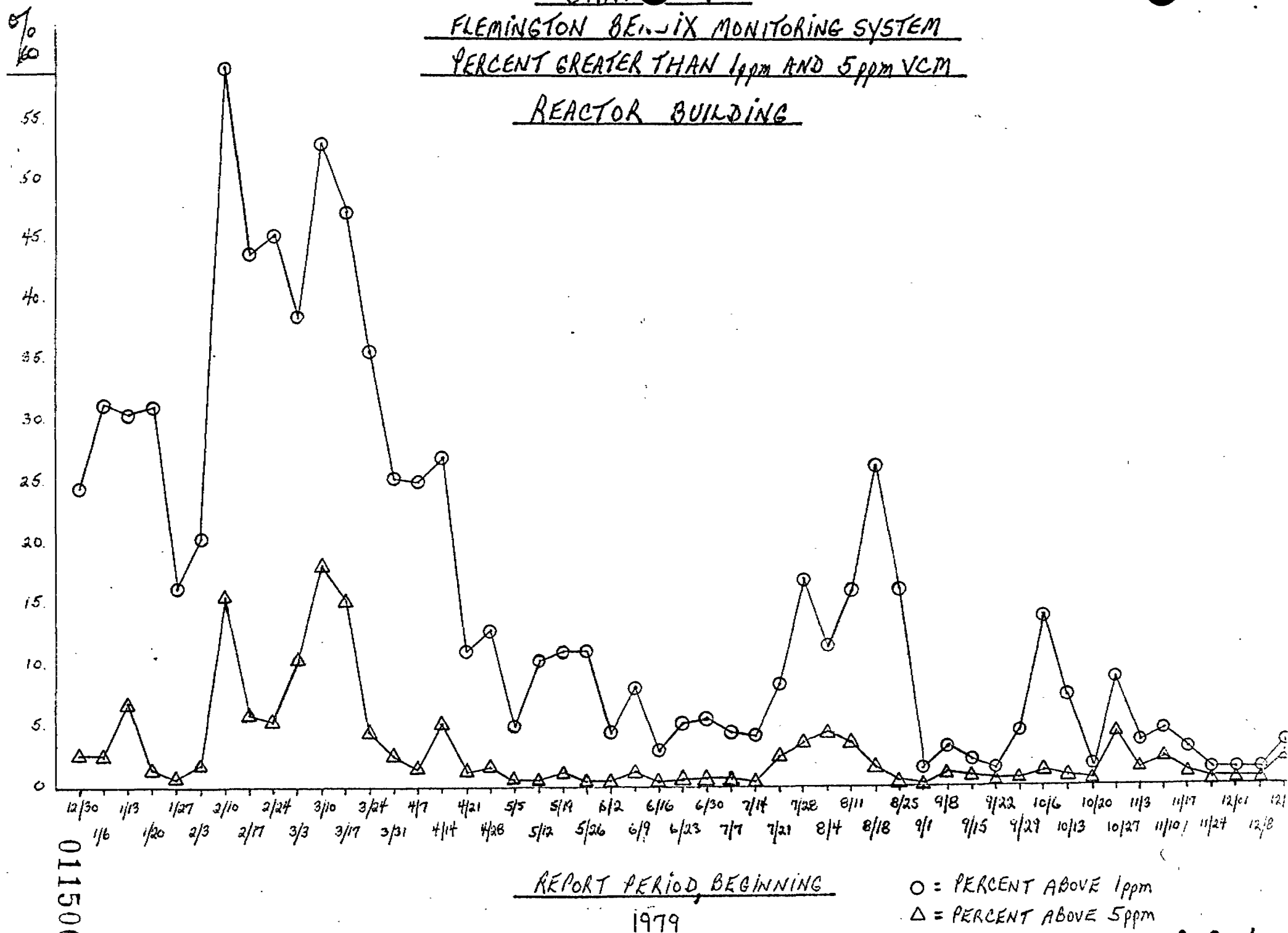
011499

GRAPH #1

FLEMINGTON BENZIX MONITORING SYSTEM

PERCENT GREATER THAN 1ppm AND 5ppm VCM

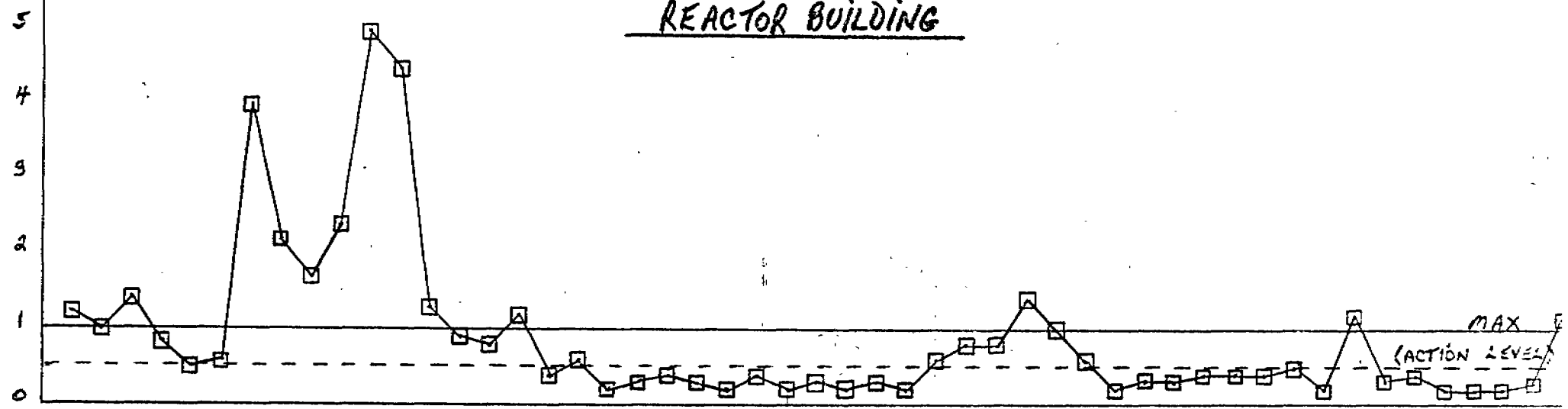
REACTOR BUILDING



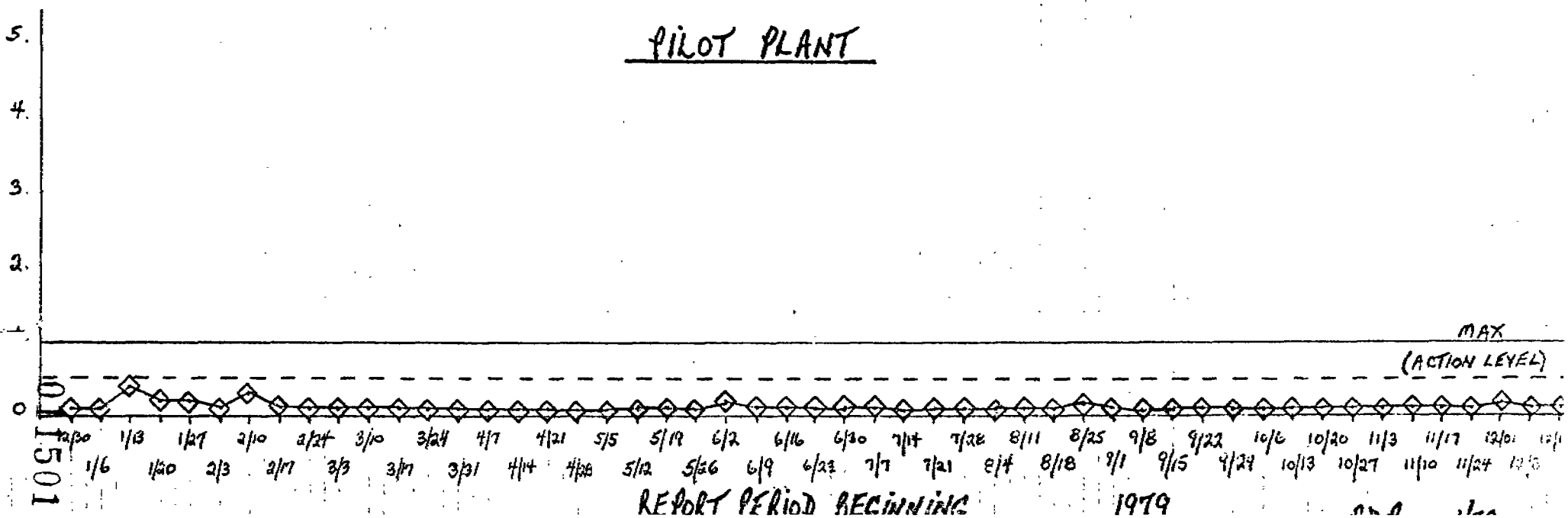
PPM
JCM
 $\bar{x}$

GRAPH 2
WEEKLY PLANT EXPOSURE AVERAGES
FLEMINGTON

REACTOR BUILDING



PILOT PLANT



REPORT PERIOD BEGINNING

1979

AND