

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

TO	J. T. Sweeney	At	Flemington	DATE	July 17, 1979
FROM	W. D. Bord	At	Flemington	COPY TO	W. R. Fogelsanger
SUBJECT	VCM Control Report for the				D. M. Hershkowitz
	Period: June 30, 1979 to July 6, 1979				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	5.7	1
Recovery Comp. Room	6.3	53.4	8
General Area	<0.1	0.1	0
Pilot Plant	<0.1	0.1	0
Parshall Flume	<0.1	0.9	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

011801

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

TO	W. D. Bord	At Flemington	DATE	July 17, 1979
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: June 30, 1979 to July 6, 1979			

*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 June 30, 1979 to July 6, 1979.

Paul D. Ruane

P. D. Ruane

PDR:ms

011802

TABLE I

AREA MONITORING SYSTEM - FLEMINGTON

WEEKLY SUMMARY

Period: 6/30/79 to 7/6/79

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	0.2	5,382	308	5.7	39	0.7	7	0.1	1	0.02
Recovery Comp. Room	6.3	828	442	53.4	274	33.1	62	7.5	8	1.1
General Area	<0.1	4,140	6	0.1	2	0.05	0	0	0	0
Pilot Plant	<0.1	3,312	2	0.1	0	0	0	0	0	0
Parshall Flume	<0.1	414	4	0.9	0	0	0	0	0	0

Paul D. Ruane
P. D. Ruane

011803

JOB CLASSIFICATION

TWA

RESIN PLANT

TABLE II

POLYFORMAN W AIR	.2
POLYFORMAN WO AIR	.8
SHIFT FORMAN W AIR	.1
SHIFT FORMAN WO AIR	.5
RELIEF FOREMAN W AIR	.1
RELIEF FOREMAN WO AIR	.4
REACTOR OPER-CHRG W AIR	.2
REACTOR OPER-CHRG WO AIR	.2
REACTOR OPER-DUMPG W AIR	.1
REACTOR OPER-DUMPG WO AIR	.6
REACTOR OPER-RELIEF W AIR	.2
REACTOR OPER-RELIEF WO AIR	.7
UTILITY OPER W AIR	.2
UTILITY OPER WO AIR	1.4
DRYER OPER	.0
WAREHOUSE SUPERVISOR	.1
WAREHOUSEMAN-BAGGER	.1
RELIEF OPER W AIR	.4
RELIEF OPER WO AIR	.0

GENERAL AREA

MAINTENANCE FORMAN	.1
MECHANIC SHIFT	.9
MECHANIC DAY	.3
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

Paul D. Ruane

011804

GRA #1

FLEMINGTON BENDIX MONITORING SYSTEM

PERCENT GREATER THAN 1ppm AND 5ppm VCM

REACTOR BUILDING

%

55.

50.

45.

40.

35.

30.

25.

20.

15.

10.

5.

0

1805

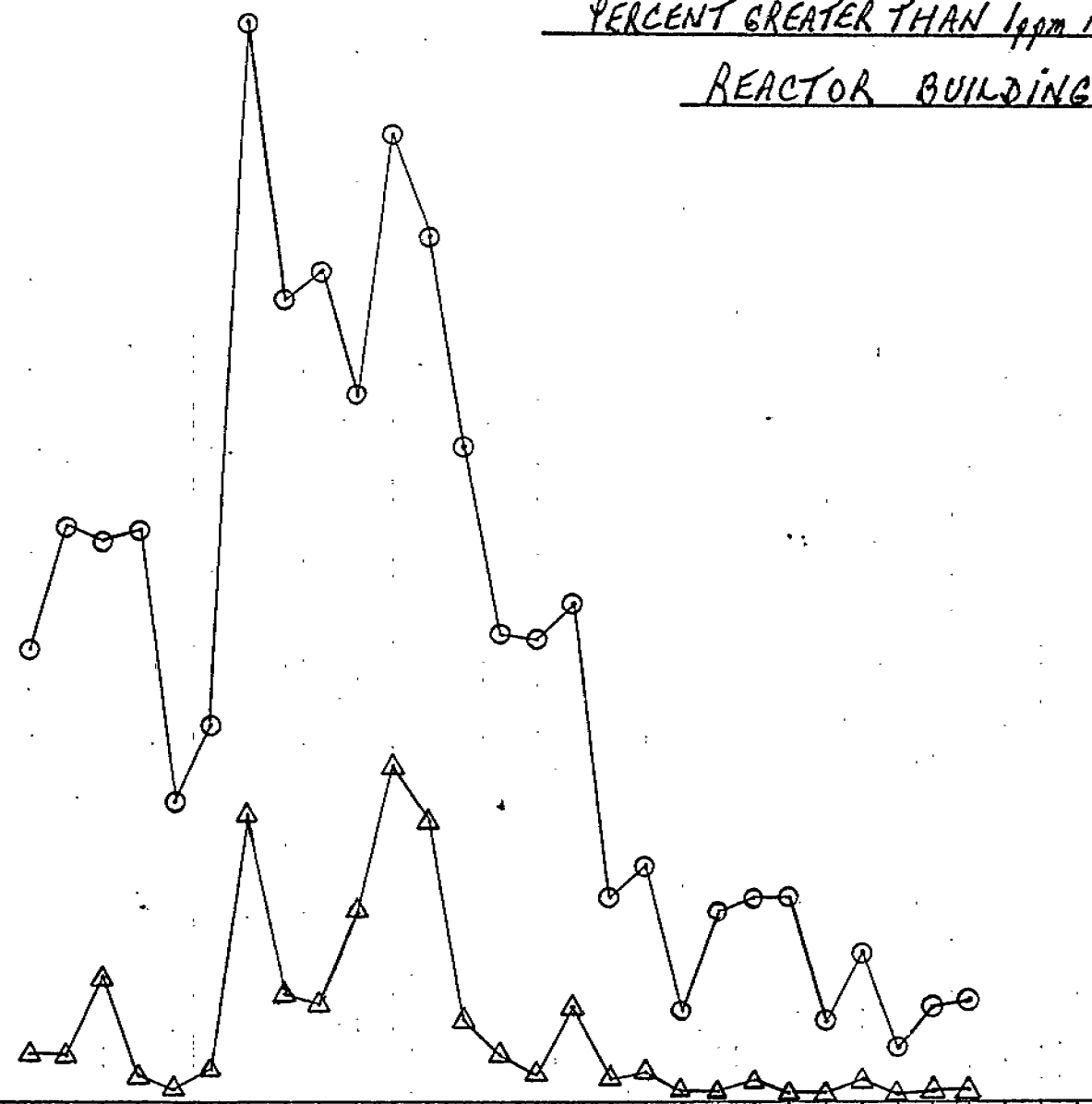
12/30 1/13 1/27 2/10 2/24 3/10 3/24 4/7 4/21 5/5 5/19 6/2 6/16 6/30 7/14
1/6 1/20 2/3 2/17 3/3 3/17 3/31 4/14 4/28 5/12 5/26 6/9 6/23 7/7 7/21

REPORT PERIOD BEGINNING

1979

O = PERCENT ABOVE 1ppm

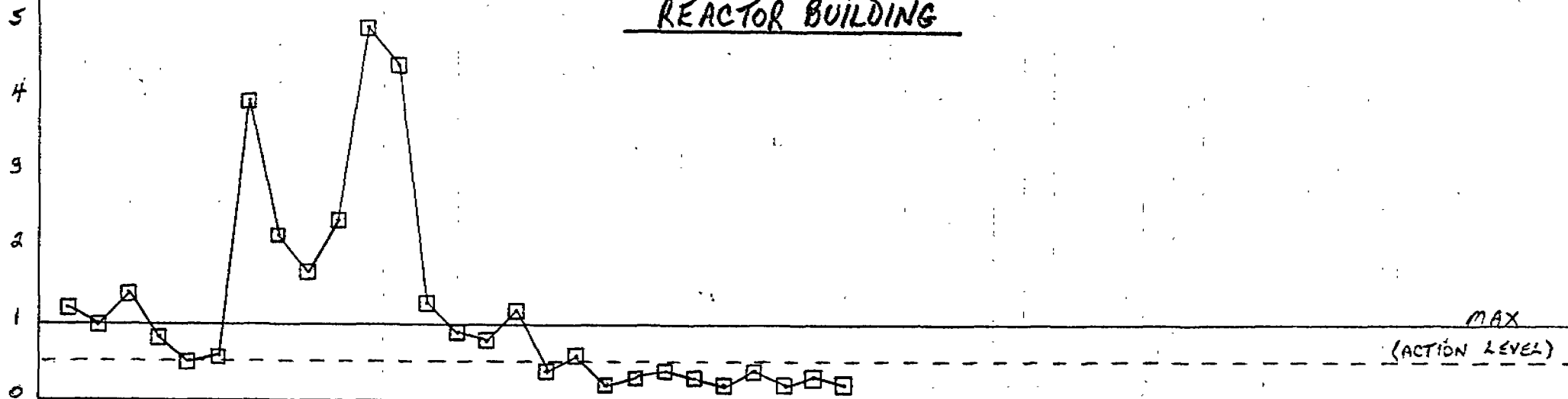
Δ = PERCENT ABOVE 5ppm



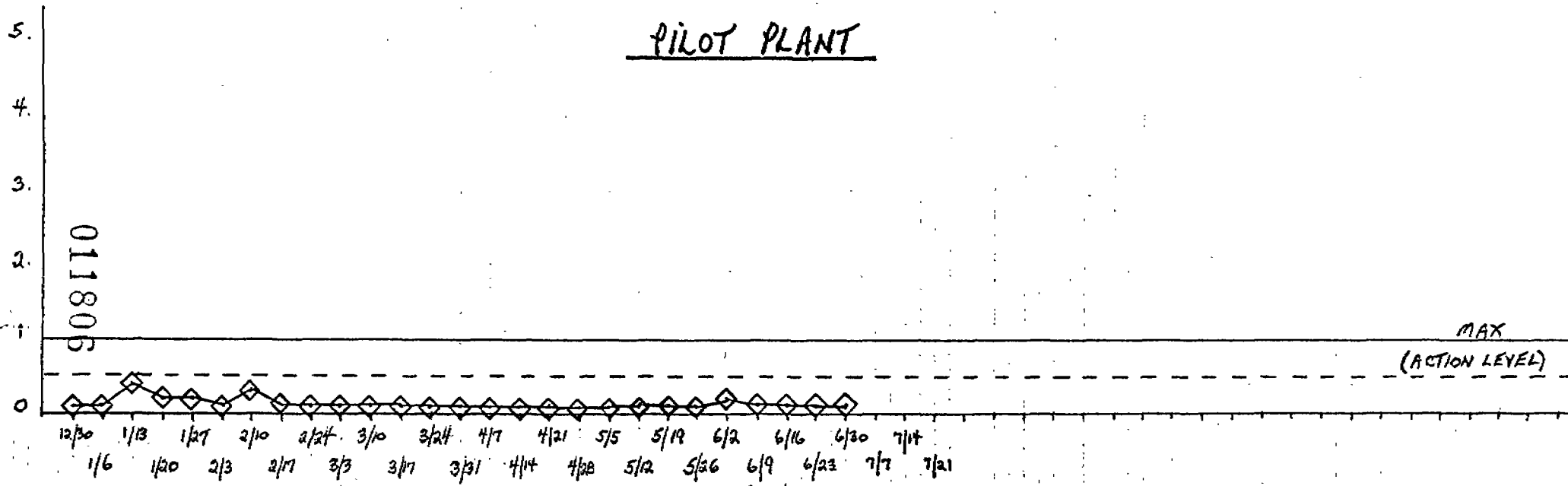
PM
CM
 $\bar{x}$

GRAPH
WEEKLY PLANT EXPOSURE AVERAGES
FLEMINGTON

REACTOR BUILDING



PILOT PLANT



011805