

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

TO J. T. Sweeney
 FROM R. B. Robertson
 SUBJECT VCM Control Report for the
 Period: 5/3/80 to 5/9/80

AT Flemington
 AT Flemington

DATE June 20, 1980

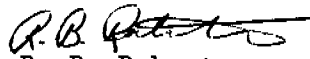
COPY TO W. R. Fogelsanger
 D. M. Hershkowitz
 F. W. Kanzler
 F. S. Klopp
 R. A. Lojewski
 S. P. Robbins*
 M. K. Rosen
 C. F. Rothenbeck
 G. I. Rozand
 P. D. Ruane
 D. I. Scofield
 M. E. Wagshul

*Table II Only

<u>Area</u>	<u>VCM Average Level</u>	<u>% > 1 ppm</u>	<u>Number > 100 ppm</u>
Reactor Building	0.6	2.5	9
Recovery Comp. Room	2.4	15.4	17
General Area	<0.1	0.2	0
Pilot Plant	<0.1	0.3	0
Parshall Flume	<0.1	1.7	0

The Reactor Building remained at a low 0.6 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.


 R. B. Robertson

RBR:ms

011523

INTER-OFFICE MEMO

To R. B. Robertson

At Flemington

DATE June 20, 1980

FROM P. D. Ruane

At Flemington

COPY TO W. R. Fogelsanger

SUBJECT VCM Control for the
Period: May 3, 1980 to May 9, 1980

D. M. Hershkowitz
F. W. Kanzler
F. S. Klopp
R. A. Lojewski
S. P. Robbins*
M. K. Rosen
C. F. Rothenbeck
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J. T. Sweeney
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*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 May 3, 1980 to May 9, 1980.

Paul J. Ruane

P. D. Ruane

PDR:ms

011524

TABLE I
Flemington Area Monitoring System
Weekly Summary

Period: 5/3/80 to 5/9/80

<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	0.6	5,486	135	2.5	101	1.8	31	0.6	9	0.2
Recovery Comp. Room	2.4	844	130	15.4	101	12.0	28	3.3	17	2.0
General Area	< 0.1	4,220	7	0.2	5	0.1	2	0.05	0	0
Pilot Plant	< 0.1	3,376	9	0.3	1	0.03	0	0	0	0
Parshall Flume	< 0.1	422	7	1.7	0	0	0	0	0	0

Paul D. Ruane

011525

FLEMINGTON TIME-WEIGHTED EXPOSURE AVERAGES
CALCULATED FROM ENDIX MONITORING DATA

05/03/80 TO 05/09/80

JOB CLASSIFICATION

TWA

TABLE II

RESIN PLANT

POLYFORMAN W AIR	.3
POLYFORMAN WO AIR	.5
SHIFT FORMAN W AIR	.2
SHIFT FORMAN WO AIR	.4
RELIEF FORMAN W AIR	.2
RELIEF FORMAN WO AIR	.4
REACTOR OPER-CHRG W AIR	.3
REACTOR OPER-CHRG WO AIR	.3
REACTOR OPER-DUMPG W AIR	.4
REACTOR OPER-DUMPG WO AIR	.9
REACTOR OPER-RELIEF W AIR	.4
REACTOR OPER-RELIEF WO AIR	.8
UTILITY OPER W AIR	.3
UTILITY OPER WO AIR	1.5
DRYER OPER	.1
WAREHOUSE SUPERVISOR	.1
WAREHOUSEMAN-BAGGER	.1
RELIEF OPER W AIR	.1
RELIEF OPER WO AIR	.1

GENERAL AREA

MAINTENANCE FORMAN	.1
MECHANIC SHIFT	.5
MECHANIC DAY	.6
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

011526

%

50

40

30

20

10

0

GRAPH 1FLEMINGTON BENDIX MONITORING SYSTEM
PERCENT GREATER THAN 1ppm AND 5ppm VCMREACTOR BUILDING

12/29 1/12 1/26 2/9 2/23 3/8 3/22 4/5 4/19 5/3 5/17 5/31 6/14
1/5 1/19 2/2 2/16 3/1 3/15 3/29 4/12 4/26 5/10 5/24 6/7

REPORT PERIOD, BEGINNING

O = PERCENT ABOVE 1ppm

Δ = PERCENT ABOVE 5ppm

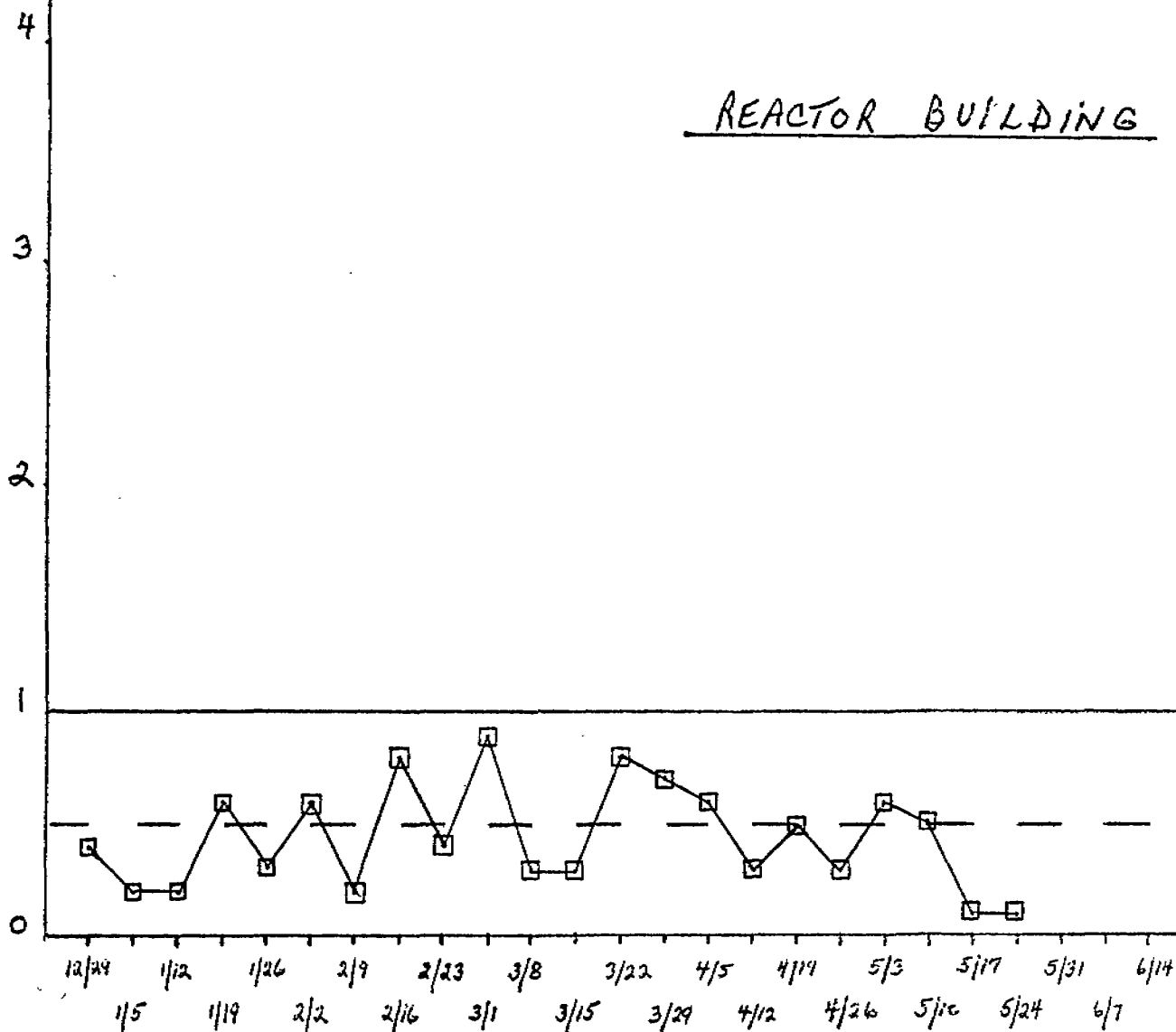
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ppm
vcm
 $\bar{x}$

GRAPH #

WEEKLY PLANT EXPOSURE AVERAGES
FLEMINGTON PLANT

REACTOR BUILDING



011528

REPORT PERIOD BEGINNING

1980

P.N.R. 1/80

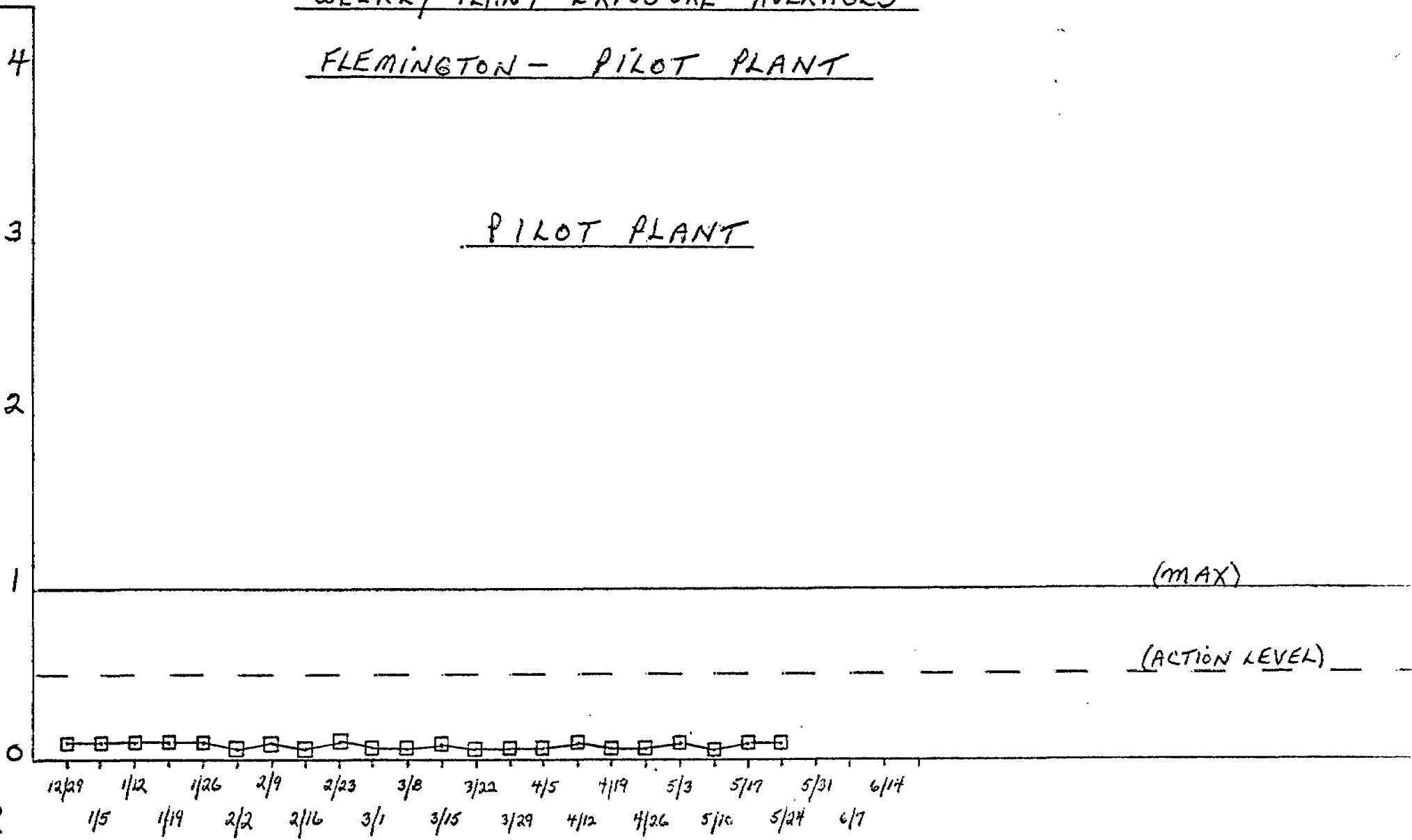
PM
CM
X

GRAPH #

WEEKLY PLANT EXPOSURE AVERAGES

FLEMINGTON - PILOT PLANT

PILOT PLANT



011529

REPORT PERIOD, BEGINNING 1980

P.D.R. 1/80