

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

TO J. T. Sweeney AT Flemington DATE April 26, 1978

FROM W. D. Bord AT Flemington COPY TO C. N. Brown*
W. R. Fogelsanger
D. M. Hershkowitz
F. W. Kanzler
F. S. Klopp
R. A. Lojewski
S. Robbins*
P. D. Ruane
M. K. Rosen
C. F. Rothenbeck
G. I. Rozand
M. E. Wagshul
R. J. Young

SUBJECT VCM Control Report
for the Period 4/15/78 to 4/21/78

*Table III Only

	<u>VCM Average Level</u>	<u>% > 1 ppm</u>	<u>Number > 100 ppm</u>
Reactor Building	0.4	9.0	0
Recovery Comp. Room	1.1	42.4	0
General Area	<0.1	0.8	0
Pilot Plant	0.4	8.8	0
Parshall Flume	0.8	29.1	0

The 1.1 ppm in the Recovery Compressor Room was from a minute seal leak on #1 compressor.

Bendix TWA Analysis: All classifications were below 1.0 ppm except the vessel cleaning classification which are protected by air mask wearing.

W. D. Bord
W. D. Bord

WDB:ms

008510

TO W. D. Bord AT Flemington DATE April 26, 1978

FROM P. D. Ruane AT Flemington COPY TO C. N. Brown*

SUBJECT VCM Control Report W. R. Fogelsanger

for the period 4/15/78 to 4/21/78 D. M. Hershkowitz

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*Table III Only

Attached is a summary of the Flemington Plant VCM levels as determined by the Computerized Area Monitoring System for the week of April 15, 1978 to April 21, 1978.

Paul D. Ruane

P. D. Ruane

PDR:ms

008511

TABLE I

FLEMINGTON AREA MONITORING SYSTEM

Weekly Summary

<u>Area</u>	<u>Average PPM,VCM</u>	<u>Total Samples</u>	<u>Number of Readings & Percentages</u>							
			<u>> 1</u>		<u>> 5</u>		<u>> 25</u>		<u>> 100</u>	
			<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
Reactor Building	0.4	7,168	648	9.0	59	0.8	0	0	0	0
Recovery Comp. Room	1.1	1,024	434	42.4	4	0.4	1	0.1	0	0
General Area	40.1	5,120	40	0.8	8	0.2	0	0	0	0
Pilot Plant	0.4	4,096	361	8.8	43	1.0	3	0.1	0	0
Parshall Flume	0.8	512	149	29.1	3	0.6	0	0	0	0

Paul D. Ruane

P. D. Ruane

PDR:ms

008512

TABLE II

AREA MONITORING SYSTEM - FLEMINGTON

Excursions 5 100 ppm VCM

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Area</u>	<u>Excursions</u>
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No readings at or above 100 ppm VCM during this report period.

Paul D. Ruane

P. D. Ruane

PDR:ms

008513

WELINGTON TIME-WEIGHTED EMPLOYEE AVERAGES
CALCULATED FROM BENLIX MONITORING DATA

04/15/78 TO 04/21/78

JOB CLASSIFICATION

TWA

TABLE III

DESIGN PLANT

POLYMERMAN W AIR	.2
POLYMERMAN WC AIR	.3
SHIFT WORKMAN W AIR	.1
SHIFT WORKMAN WC AIR	.3
REACTOR OPER-CHRG W AIR	.3
REACTOR OPER-CHRG WC AIR	.3
REACTOR OPER-DUMPG W AIR	.1
REACTOR OPER-DUMPG WC AIR	.6
REACTOR OPER-RELIEF W AIR	.2
REACTOR OPER-RELIEF WC AIR	.6
UTILITY OPER W AIR	.2
UTILITY OPER WC AIR	1.4
LEVEL OPER	.0
WAREHOUSE SUPERVISOR	.1
WAREHOUSEMAN-BAGGET	.1
RELIEF OPER W AIR	.2
RELIEF OPER WC AIR	1.4

GENERAL AREA

MAINTENANCE WORKMAN	.1
MECHANIC SHIFT	.4
MECHANIC DAY	.3
BOILER OPER	.1
MAINTENANCE CLEVER	.1
EFFLUENT MAN W AIR	.2
EFFLUENT MAN WC AIR	.3
QC TECHNICIAN	.0

PILLOT PLANT

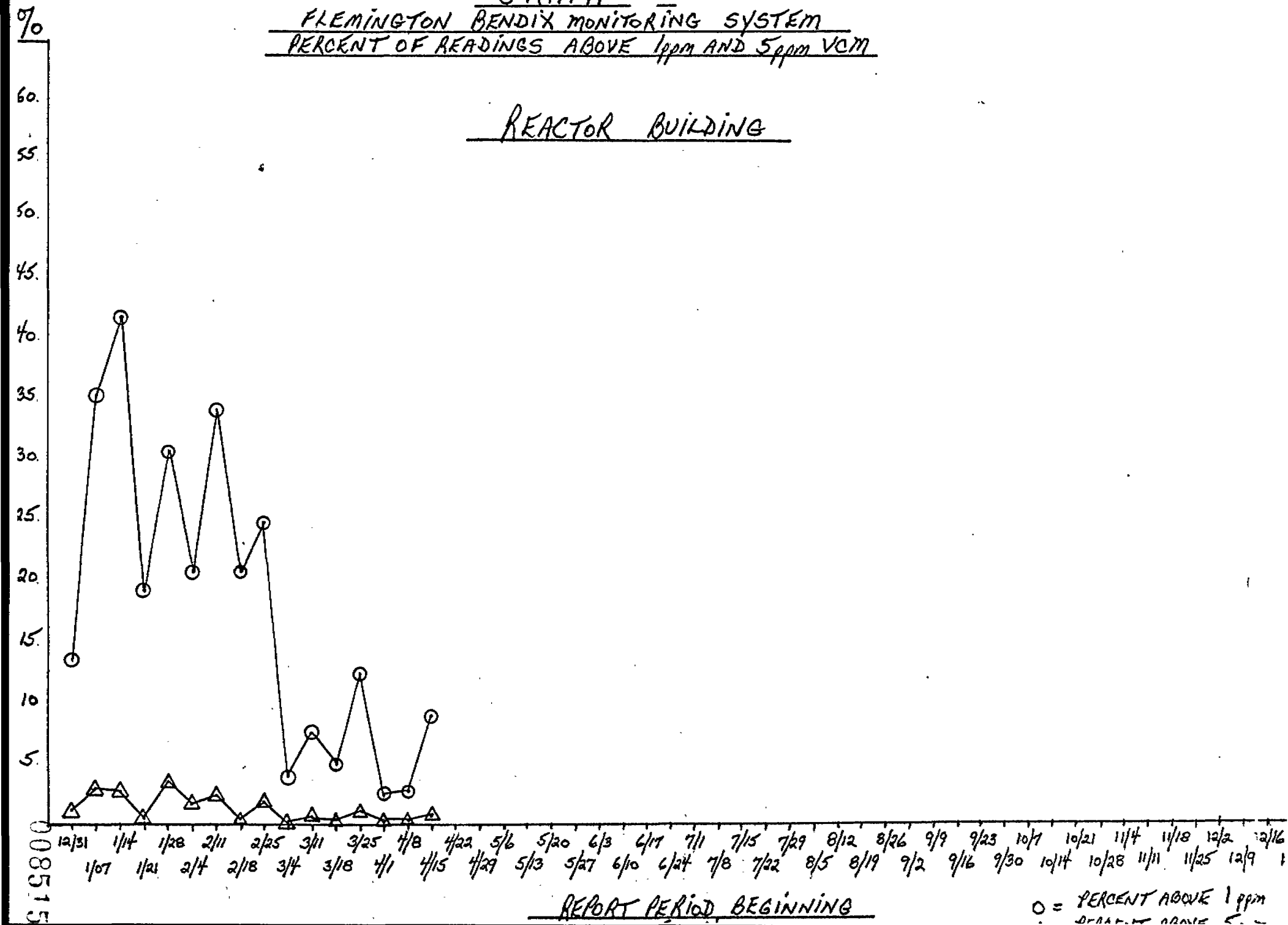
GROUND LEADER	.3
ENGINEER	.2
TECHNOLOGIST	.2
TECHNICIAN W AIR	.2
TECHNICIAN WC AIR	.3
PAINT TECHNICIAN	.2

Paul D. Ruane
04/26/78

GRAPH

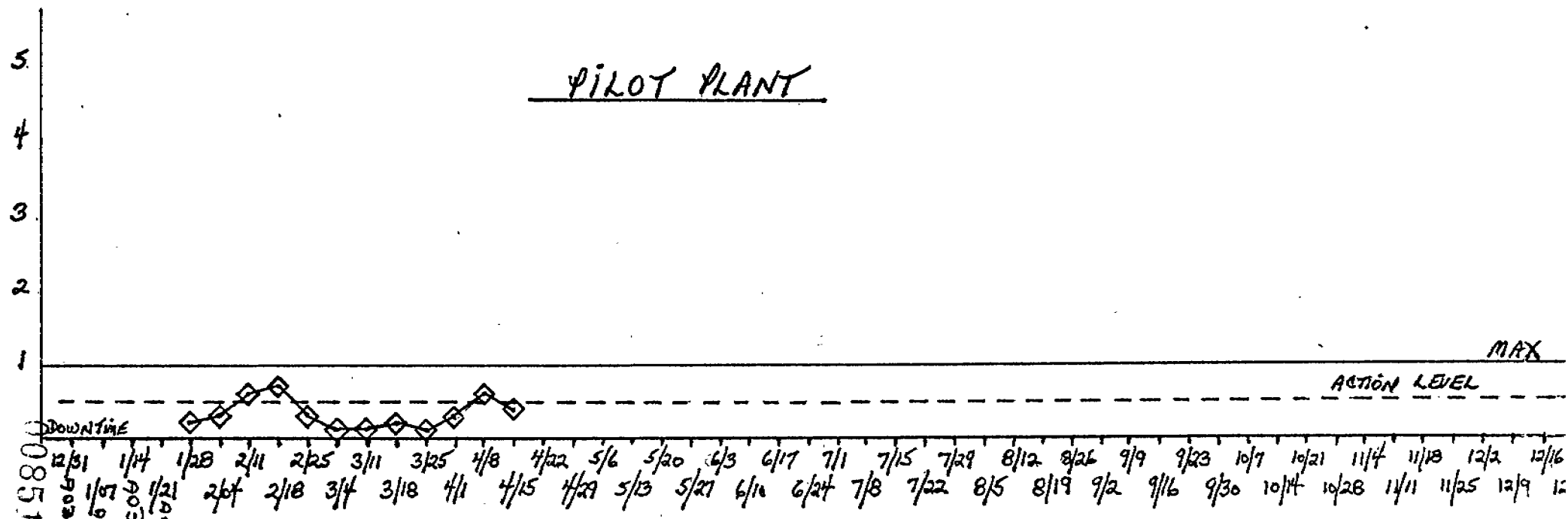
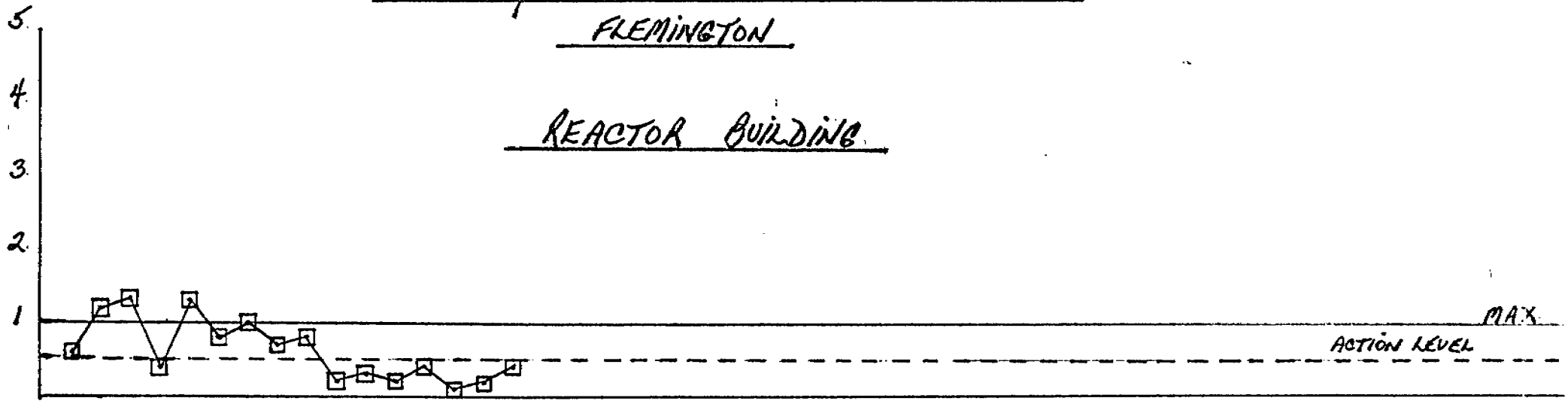
FLEMINGTON BENDIX MONITORING SYSTEM
PERCENT OF READINGS ABOVE 1ppm AND 5ppm VCM

REACTOR BUILDING



2
m
cm

GRAPH *
WEEKLY PLANT EXPOSURE AVERAGES
FLEMINGTON
REACTOR BUILDING



DOWNTIME
08516
9032
1/07
9032
1/21
9032

REPORT PERIOD, BEGINNING

Dr. P. H. H. 110