

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

TO J. T. Sweeney
FROM W. R. Smickle
SUBJECT VCM Control Report
Period: 9/12/81 to 9/18/81

AT Flemington

AT Flemington

DATE October 15, 1981

COPY TO P. Benn
R. A. Donovan
J. E. Durant
W. R. Fogelsanger
F. W. Kanzler
R. A. Lojewski
S. P. Robbins
W. Miringoff
M. K. Rosen
G. I. Rozand
D. I. Scofield

<u>Area</u>	<u>VCM Average Level</u>	<u>% > 1 ppm</u>	<u>Number > 100 ppm</u>
Reactor Building	0.1	1.1	0.02
Recovery Comp. Room	1.1	10.6	0.1
General Area	<0.1	0.1	0
Pilot Plant	0	0	0
Parshall Flume	0	0	0

The Reactor Building remained at a low 0.1 ppm average.


W. R. Smickle

WRS:ms

012470

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AT Flemington

DATE October 15, 1981

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Attached is a summary of the Flemington Plant VCM levels as determined by the Computerized Area Monitoring System for the week of September 12, 1981 to September 18, 1981.

JD:ms

J. Durant

J. Divant

012151

TABLE I
AREA MONITORING SYSTEM - Flemington

Weekly Summary

Period: 9/12/81 to 9/18/81

Number of Readings & Percentages

<u>Area</u>	<u>AVERAGE</u> <u>PPM,VCM</u>	<u>Total</u> <u>Samples</u>	<u>N</u>	<u>≥ 1</u> <u>%</u>	<u>N</u>	<u>≥ 5</u> <u>%</u>	<u>N</u>	<u>≥ 25</u> <u>%</u>	<u>N</u>	<u>≥ 100</u> <u>%</u>
Reactor Building	0.1	12,096	132	1.1	63	0.5	15	0.1	2	0.02
Recovery Comp. Room	1.1	1,344	142	10.6	69	5.1	4	0.3	2	0.1
General Area	<0.1	6,720	5	0.1	5	0.1	3	0.04	0	0
Pilot Plant	0	6,048	0	0	0	0	0	0	0	0
Parshall Flume	0	672	0	0	0	0	0	0	0	0

J. E. Durant

J E Durant

JED:ms

012472

%

GRAPH #1

FLEMINGTON BENDIX MONITORING SYSTEM
PERCENT GREATER THAN 1ppm AND 5ppm VCM

REACTOR BUILDING

012473

1/3	1/17	1/31	2/14	2/28	3/14	3/28	4/11	4/25	5/9	5/23	6/6	6/20	7/4	7/18	8/1	8/15	8/29	9/12	9/26
1/10	1/24	2/7	2/21	3/7	3/21	4/4	4/18	5/2	5/16	5/30	6/13	6/27	7/11	7/25	8/8	8/22	9/5	9/19	10/3

REPORT PERIOD, BEGINNING
1981

○ = PERCENT ABOVE 1ppm
△ = PERCENT ABOVE 5ppm

ADR 1/81

J. Durant

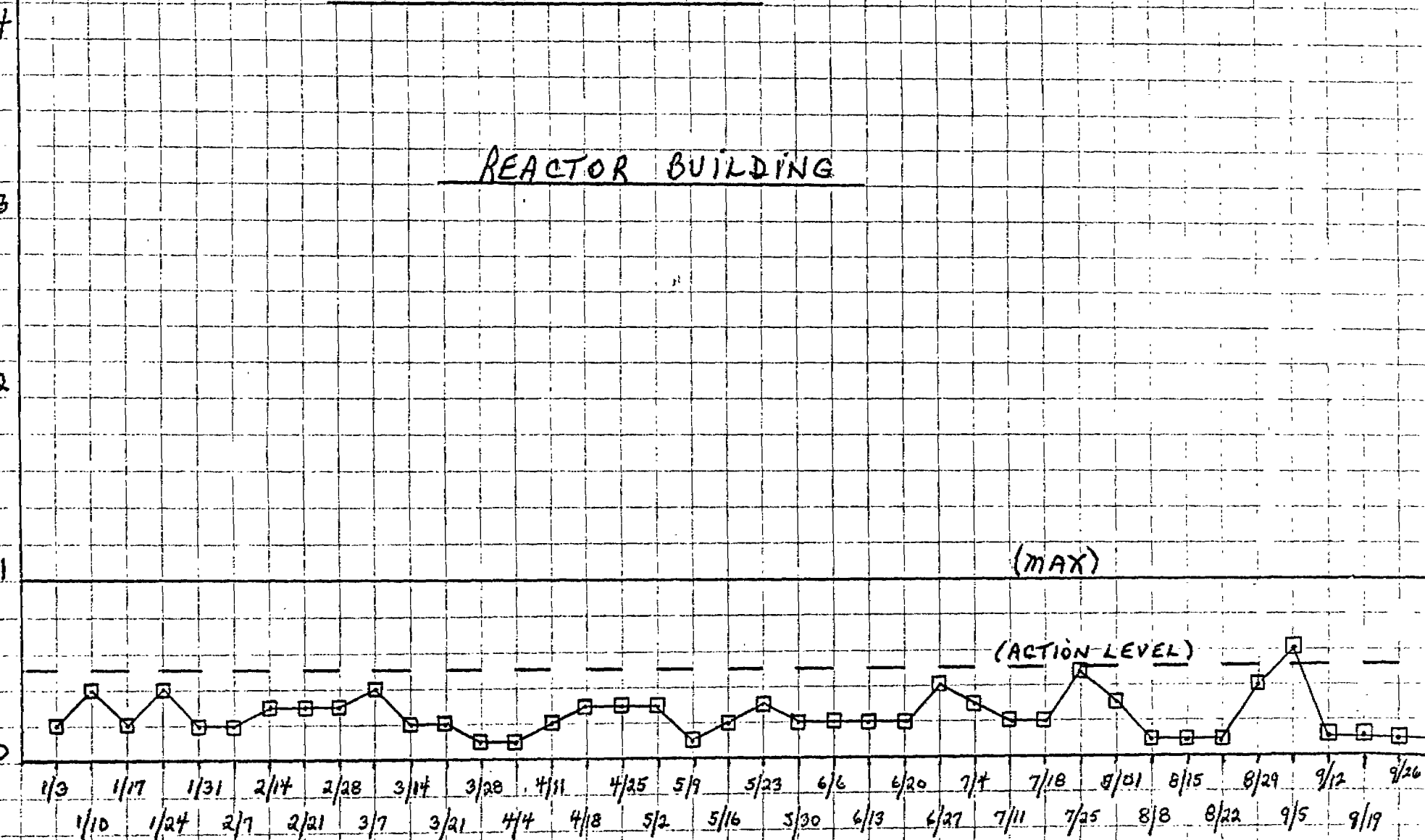
PPM
VCM
AVG.

GRAPH # 2

WEEKLY PLANT EXPOSURE AVERAGES FLEMINGTON PLANT

REACTOR BUILDING

012471



P.D.R. 1/81

REPORT PERIOD, BEGINNING 1981

J. Durand

PPM
VCM
AVG.

GRAPH # 3

WEEKLY PLANT EXPOSURE AVERAGES

FLEMINGTON - PILOT PLANT

PILOT PLANT

4

3

2

1

(MAX)

(ACTION LEVEL)

012171

1/3 1/10 1/17 1/24 1/31 2/7 2/14 2/21 2/28 3/7 3/14 3/21 3/28 4/4 4/11 4/18 4/25 5/2 5/9 5/16 5/23 5/30 6/6 6/13 6/20 6/27 7/4 7/11 7/18 7/25 8/1 8/8 8/15 8/22 8/29 9/5 9/12 9/19 9/26 19

REPORT PERIOD, BEGINNING

1981

J. Durant

P.D.R. 1/81