

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

To J. T. Sweeney
FROM W. R. Smickle
SUBJECT VCM Control Report
Period: 9/6/82 - 9/12/82

At Flemington

At Flemington

DATE September 15, 1982

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

<u>Area</u>	<u>VCM Average Level</u>	<u>% $\geq$ 1 PPM</u>	<u>Number $\geq$ 100 PPM</u>
Reactor Building	0.2	3.0	1
Recovery Comp. Room	2.1	32.3	0
General Area	$<$ 0.1	0.03	0
Pilot Plant	1.7	1.9	17
Parshall Flume	2.5	1.1	2

Pilot Plant level of 1.7 ppm was the result of a defective valve and leaking header which were subsequently repaired. There was no personnel exposure.


W. R. Smickle

WRS:ms

012156

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

To W. R. Smickle

At Flemington

DATE September 15, 1982

FROM J. E. Durant

At Flemington

COPY TO P. R. Bisson

SUBJECT VCM Control Report
Period: 9/6/82 to 9/12/82

Attached is a summary of the Flemington Plant VCM levels as determined by the Computerized Area Monitoring System for the week of September 6, 1982 to September 12, 1982.

J. E. Durant

JED:ms

012157

TABLE I
AREA MONITORING SYSTEM - FLEMINGTON
Weekly Summary

Period: 9/6/82 - 9/12/82

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	11,736	356	3.0	97	0.8	5	0.04	1	0.01
Recovery Comp. Room	2.1	1,304	421	32.3	132	10.1	5	0.4	0	0
General Area	<0.1	6,520	2	0.03	0	0	0	0	0	0
Pilot Plant	1.7	5,216	98	1.9	54	1.0	28	0.5	17	0.3
Parshall Flume	2.5	652	7	1.1	5	0.8	2	0.3	2	0.3

J E Durant
J. E. Durant

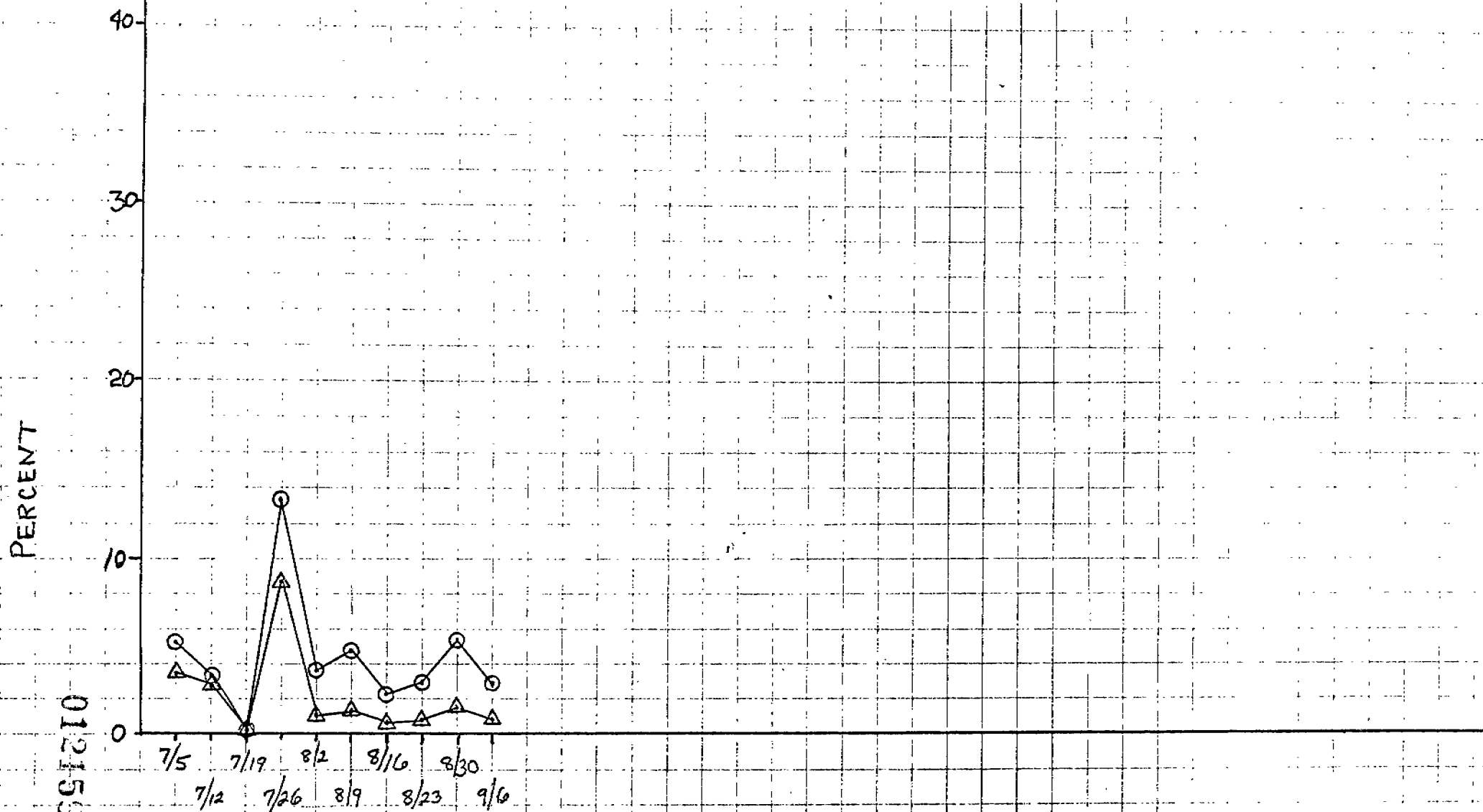
JED:ms

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GRAPH I

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

REACTOR BUILDING



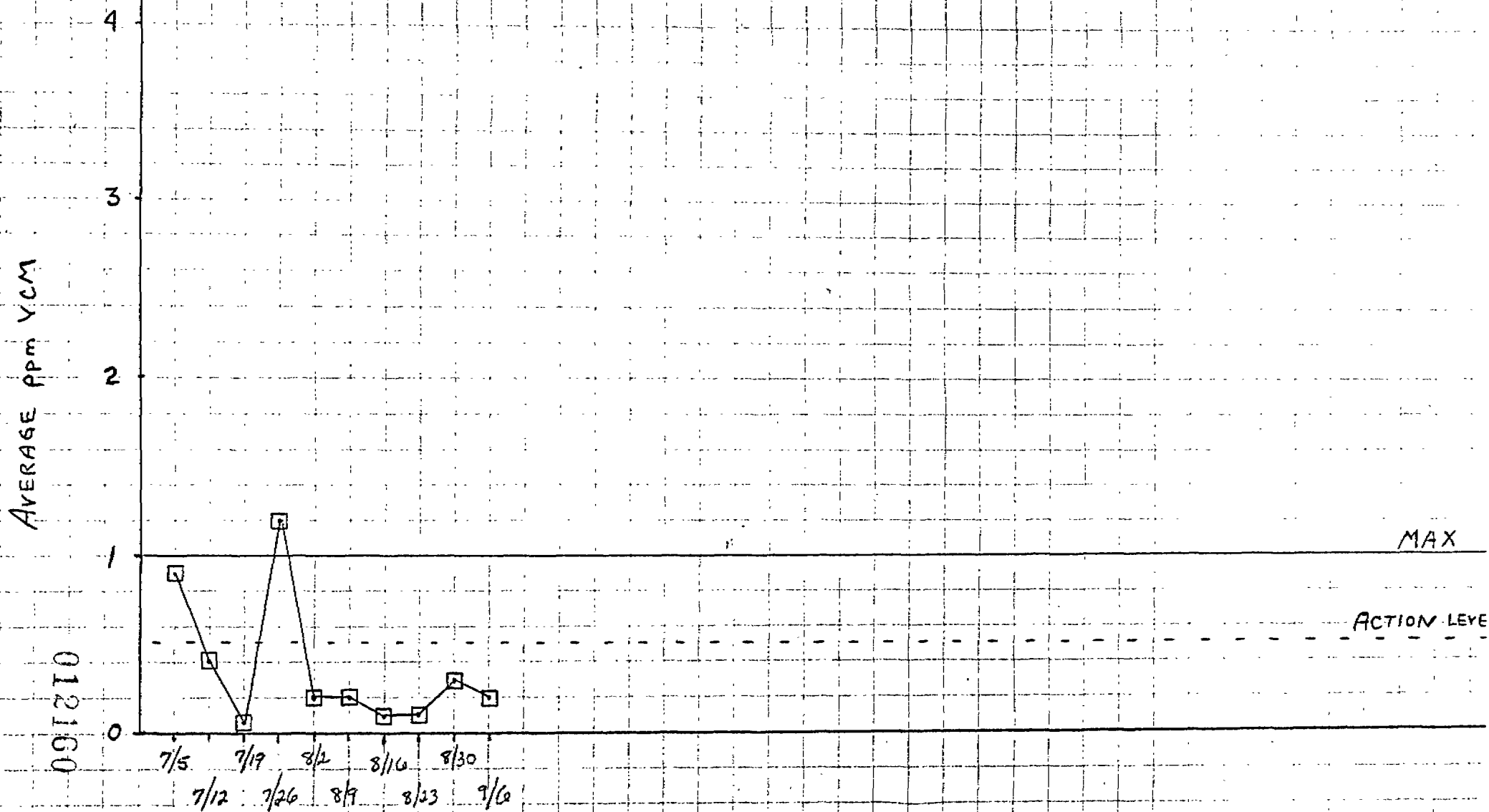
WEEKLY REPORT BEGINNING - JULY 5th 1982

O = % > 1 ppm
A = % > 5 ppm

10

GRAPH I

FLEMINGTON PLANT EXPOSURE AVERAGES REACTOR BUILDING



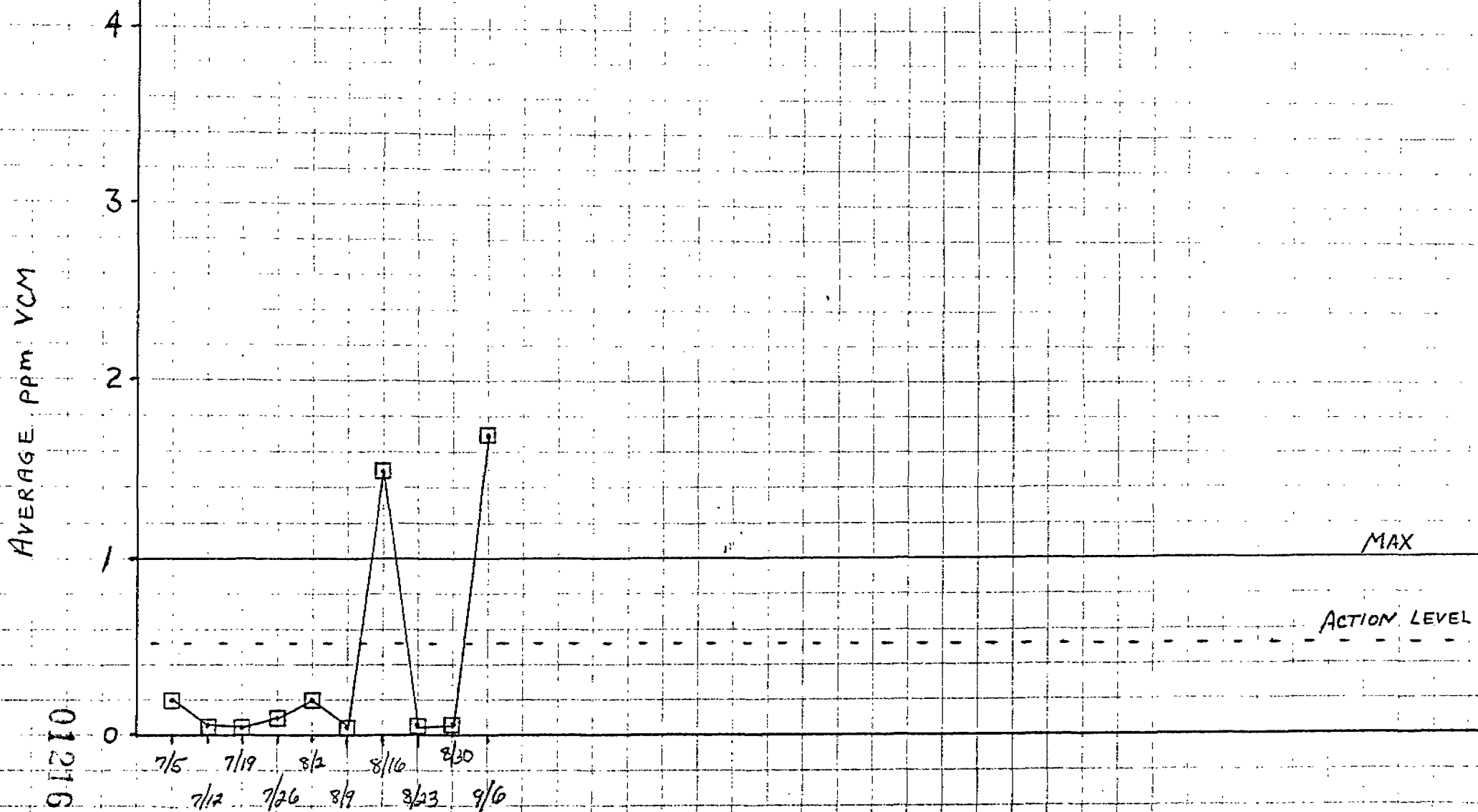
WEEKLY AVERAGES BEGINNING - JULY 5th 1982

100

GRAPH II

FLEMINGTON PLANT EXPOSURE AVERAGES

PILOT PLANT



WEEKLY AVERAGES BEGINNING - JULY 5th 1982