

INTER-OFFICE MEMO, TENNECO CHEMICALS, INC.

TO W. D. Bord
FROM P. D. Ruane
SUBJECT VCM Control report for the
Period September 2, 1978 to September 8, 1978

AT Flemington

AT Flemington

DATE October 24, 1978

COPY TO C. N. Brown*
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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 September 2, 1978 to September 8, 1978.

Paul D. Ruane
P. D. Ruane

PDR:ms

TABLE I

FLEMINGTON AREA MONITORING SYSTEM

Weekly Summary

Period: 9/2/78-9/8/78

Number of Readings & Percentages

<u>Area</u>	<u>Average PPM,VCM</u>	<u>Total Samples</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	0.9	8710	1262	14.5	211	2.4	17	0.2	8	0.1
Recovery Comp. Room	11.3	1340	527	39.3	217	16.2	88	6.6	38	2.8
General Area	0.1	6700	60	0.9	20	0.3	1	0.01	0	0
Pilot Plant	0.1	5360	206	3.8	18	0.3	3	0.1	0	0
Parshall Flume	0.8	670	202	30.1	3	0.4	0	0	0	0

Paul D. Ruane

P. D. Ruane

TABLE IIAREA MONITORING SYSTEM - FLEMINGTONExcursions $\geq$ 100 ppm VCM

Period: 9-2/9-8-78

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Area</u>	<u>Excursions</u>
Recovery Room	9/2/78	0455	#2 Recovery System	1
Recovery Room	9/2/78	1008	#1 Recovery System	1
Recovery Room	9/2/78	1010	#2 Recovery System	1
Reactor Bldg.	9/2/78	1509	Weigh Tank Chip Basket Area	1
Recovery Room	9/2/78	1525	#1 Recovery System	1
Recovery Room	9/2/78	1526	#2 Recovery System	1
Reactor Bldg.	9/2/78	1554	Weigh Tank Chip Basket Area	1
Recovery Room	9/2/78	2026	#2 Recovery System	1
Recovery Room	9/3/78	0541	#2 Recovery System	1
Reactor Bldg.	9/3/78	1039	Weigh Tank Chip Basket Area	1
Reactor Bldg.	9/3/78	1139	Weigh Tank Chip Basket Area	1
Reactor Bldg.	9/3/78	1240	Weigh Tank Chip Basket Area	1
Recovery Room	9/3/78	1526	#1 Recovery System	1
Recovery Room	9/3/78	1613	#2 Recovery System	1
Recovery Room	9/3/78	1741	#1 Recovery System	1
Reactor Bldg.	9/3/78	1755	Weigh Tank Chip Basket Area	1
Recovery Room	9/3/78	1756	#1 Recovery System	1
Recovery Room	9/3/78	1758	#2 Recovery System	1
Recovery Room	9/3/78	2043	#2 Recovery System	1
Recovery Room	9/4/78	0443	#2 Recovery System	1
Recovery Room	9/4/78	0743	#2 Recovery System	1
Reactor Bldg.	9/4/78	1512	Weigh Tank Chip Basket Area	1
Reactor Bldg.	9/5/78	1012	Weigh Tank Chip Basket Area	1
Recovery Room	9/5/78	1631	#2 Recovery System	1
Recovery Room	9/5/78	1901	#2 Recovery System	1
Recovery Room	9/5/78	1916	#2 Recovery System	1
Recovery Room	9/5/78	1929	#1 Recovery System	1
Recovery Room	9/5/78	1944	#1 Recovery System	1
Recovery Room	9/5/78	1946	#2 Recovery System	1
Recovery Room	9/5/78	2129	#1 Recovery System	1
Recovery Room	9/5/78	2131	#2 Recovery System	1
Recovery Room	9/5/78	2346	#2 Recovery System	1
Recovery Room	9/6/78	0631	#2 Recovery System	1
Recovery Room	9/6/78	1014	#1 Recovery System	1
Recovery Room	9/6/78	1144	#1 Recovery System	1
Recovery Room	9/6/78	1414	#1 Recovery System	1
Recovery Room	9/6/78	1647	#2 Recovery System	1

TABLE II

AREA MONITORING SYSTEM - FLEMINGTON

Excursions 100 ppm VCM

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Area</u>	<u>Excursions</u>
Recovery Room	9/7/78	0001	#1 Recovery System	1
Recovery Room	9/7/78	0002	#2 Recovery System	1
Recovery Room	9/7/78	0732	#2 Recovery System	1
Recovery Room	9/7/78	1717	#1 Recovery System	1
Recovery Room	9/7/78	1719	#2 Recovery System	1
Recovery Room	9/8/78	1335	#2 Recovery System	1
Recovery Room	9/8/78	1605	#2 Recovery System	1
Recovery Room	9/8/78	1720	#2 Recovery System	1
Recovery Room	9/8/78	1820	#2 Recovery System	1

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FLEMINGTON TIME-WEIGHTED EXPOSURE AVERAGES
CALCULATED FROM BENDEX MONITORING DATA

09/02/78 TO 09/08/78

NO CLASSIFICATION

TWA

RESIN PLANT

POLYFORMAN W AIR	.4
POLYFORMAN WC AIR	1.5
SHIFT FORMAN W AIR	.2
SHIFT FORMAN WC AIR	.0
REACTOR OPER-CHRG W AIR	.4
REACTOR OPER-CHRG WC AIR	.5
REACTOR OPER-DUMPG W AIR	.4
REACTOR OPER-DUMPG WC AIR	1.0
REACTOR OPER-RELIEF W AIR	.5
REACTOR OPER-RELIEF WC AIR	1.2
UTILITY OPER W AIR	.3
UTILITY OPER WC AIR	1.6
DRYER OPER	.0
WAREHOUSE SUPERVISOR	.1
WAREHOUSEMAN-BAGGER	.1
RELIEF OPER	.0

TABLE III

GENERAL AREA

MAINTENANCE FORMAN	.1
MECHANIC SHIFT	1.9
MECHANIC DAY	.7
ECILEP OPER	.1
MAINTENANCE CLERK	.1
EFFLUENT MAN W AIR	.2
EFFLUENT MAN WC AIR	.3
QC TECHNICIAN	.1

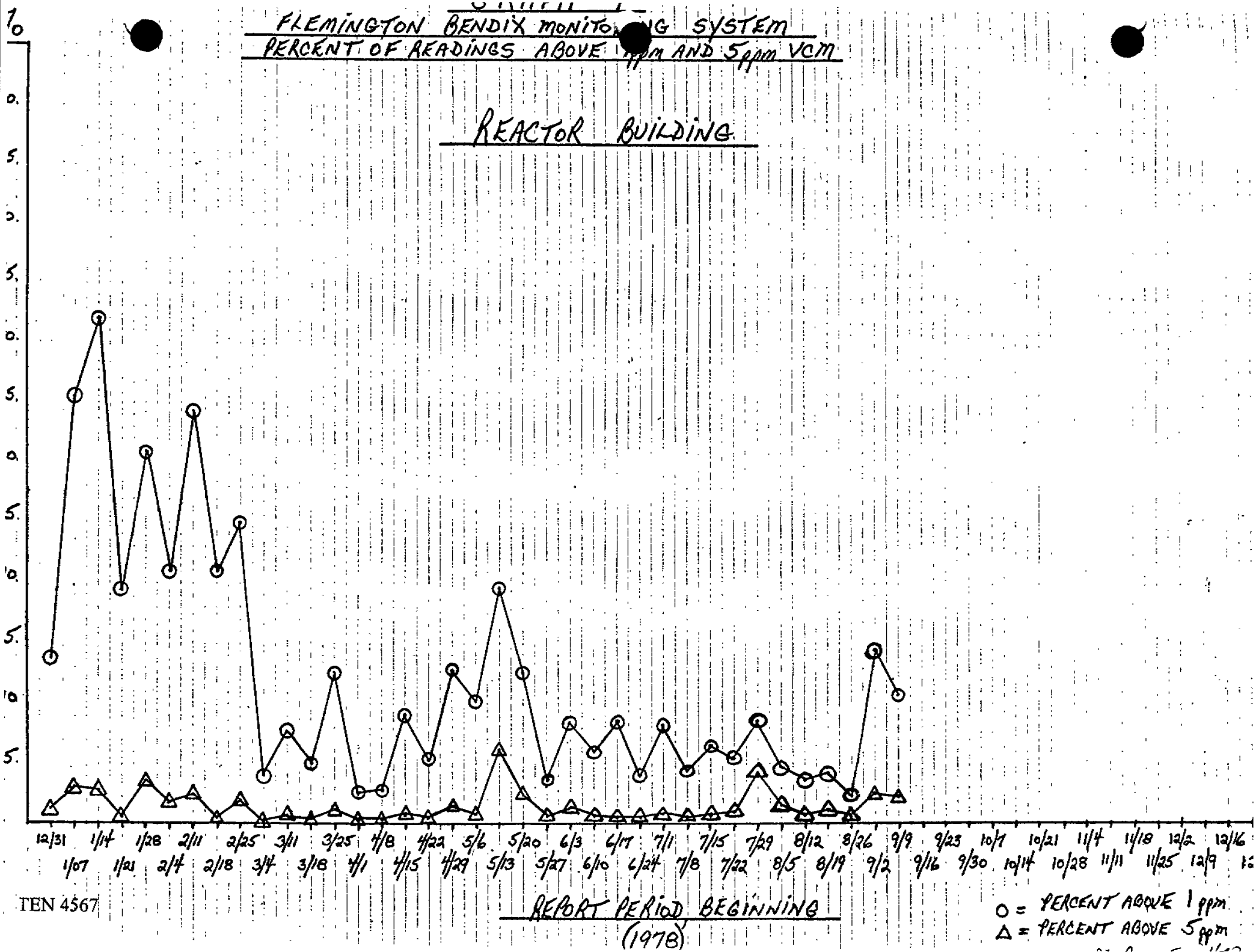
PILCT PLANT

GROUP LEADER	.3
ENGINEER	.2
TECHNOLOGIST	.1
TECHNICIAN W AIR	.1
TECHNICIAN WC AIR	.2
MAINT TECHNICIAN	.1

Paul D. Ruane

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

REACTOR BUILDING



TEN 4567

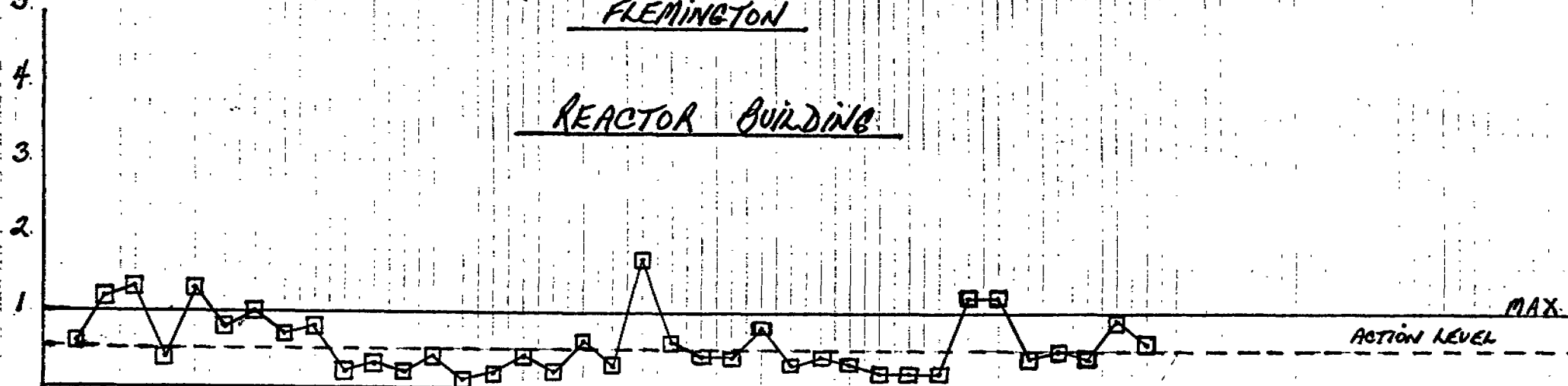
REPORT PERIOD BEGINNING
(1978)

O = PERCENT ABOVE 1 ppm
 Δ = PERCENT ABOVE 5 ppm

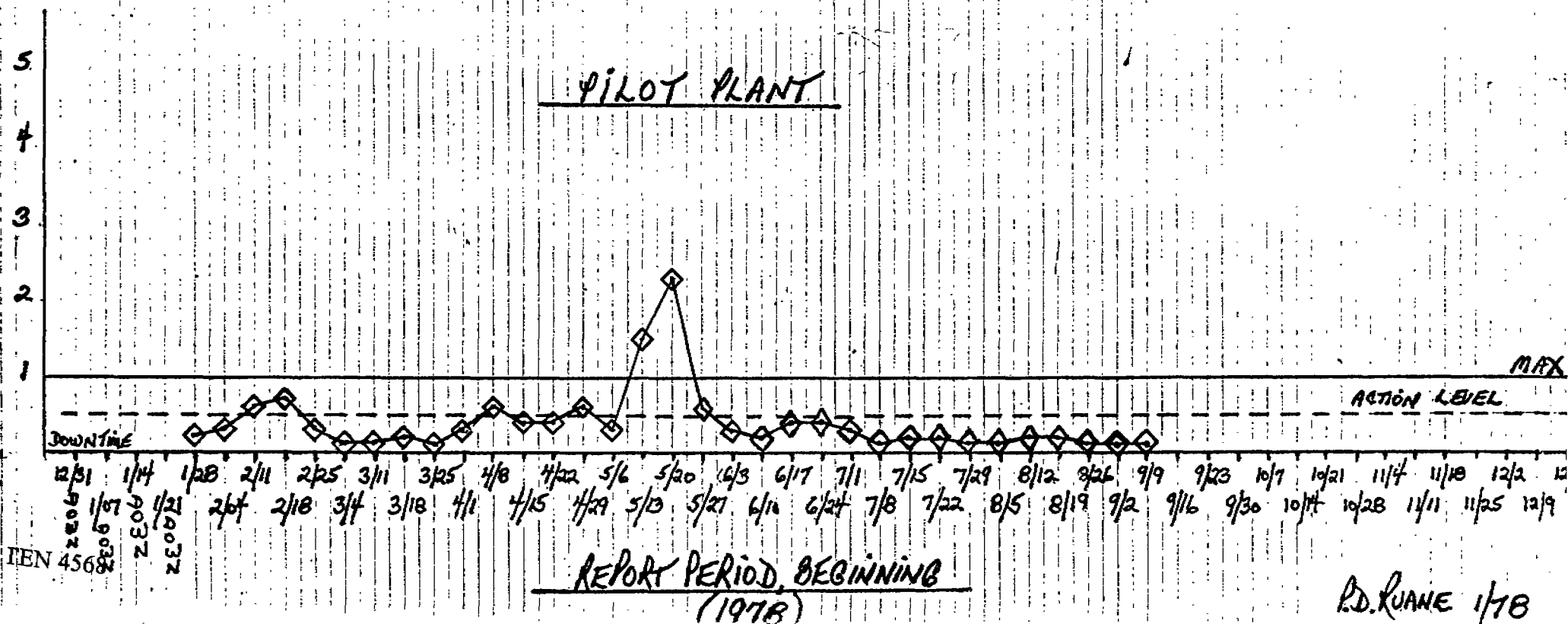
X
ppm
vcm

GRAPH "2" WEEKLY PLANT EXPOSURE AVERAGES FLEMINGTON

REACTOR BUILDING



PILOT PLANT



REPORT PERIOD, BEGINNING
(1978)

R.D. RUANE 1/78