

*Table III Only

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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>
Rec. Comp. Room	4/13	2254	#2 Recovery System	1
Rec. Comp. Room	4/13	2307	#1 Recovery System	1
Rec. Comp. Room	4/13	2309	#2 Recovery System	1
Rec. Comp. Room	4/13	2322	#1 Recovery System	1
Pilot Plant Rx. Bldg.	4/14	1748	VCM Storage Area	1

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TABLE I

FLEMINGTON AREA MONITORING SYSTEMWeekly Summary

<u>Area</u>	<u>Average PPM,VCM</u>	<u>Total Samples</u>	<u>Number of Readings & Percentages</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	0.2	7,940	234	2.9	24	0.3	4	0.1	0	0
Recovery Comp. Room	2.9	764	217	28.4	20	2.6	14	1.8	4	0.5
General Area	<0.1	6,710	8	0.1	0	0	0	0	0	0
Pilot Plant	0.6	2,728	554	20.3	34	1.2	6	0.2	1	0.04
Parshall Flume	0.4	341	60	17.6	0	0	- 0	0	0	0

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PLANT HAZARD ANALYSIS - HAZARDOUS WASTE
CALCULATION OF HAZARD RISK

01/11/78 01/11/78

NOV CLASSIFICATION

TVA

TABLE III

FESII. PLANT

POLYFORMAL W AIR	.1
POLYFORMAL WO AIR	.4
SHIFT FORMAN W AIR	.1
SHIFT FORMAN WO AIR	.3
REACTOR OPER-CHRG W AIR	.1
REACTOR OPER-CHRG WO AIR	.1
REACTOR OPER-DUMPG W AIR	.1
REACTOR OPER-DUMPG WO AIR	.5
REACTOR OPER-RELIEF W AIR	.1
REACTOR OPER-RELIEF WO AIR	.6
UTILITY OPER W AIR	.1
UTILITY OPER WO AIR	1.4
DRYER OPER	.0
WAREHOUSE SUPERVISOR	.1
WAREHOUSEMAN-EACCEF	.1
RELIEF OPER	.0

GENERAL AREA

MAINTENANCE FORMAN	.1
MECHANIC SHIFT	.5
MECHANIC DAY	.2
ECILEP OPER	.1
MAINTENANCE CLEFF	.1
EFFLUENT MAN W AIR	.2
EFFLUENT MAN WO AIR	.2
QC TECHNICIAN	.1

PILOT PLANT

GROUP LEADER	.4
ENGINEER	.3
TECHNOLOGIST	.3
TECHNICIAN W AIR	.4
TECHNICIAN WO AIR	.4
MAINT TECHNICIAN	.3

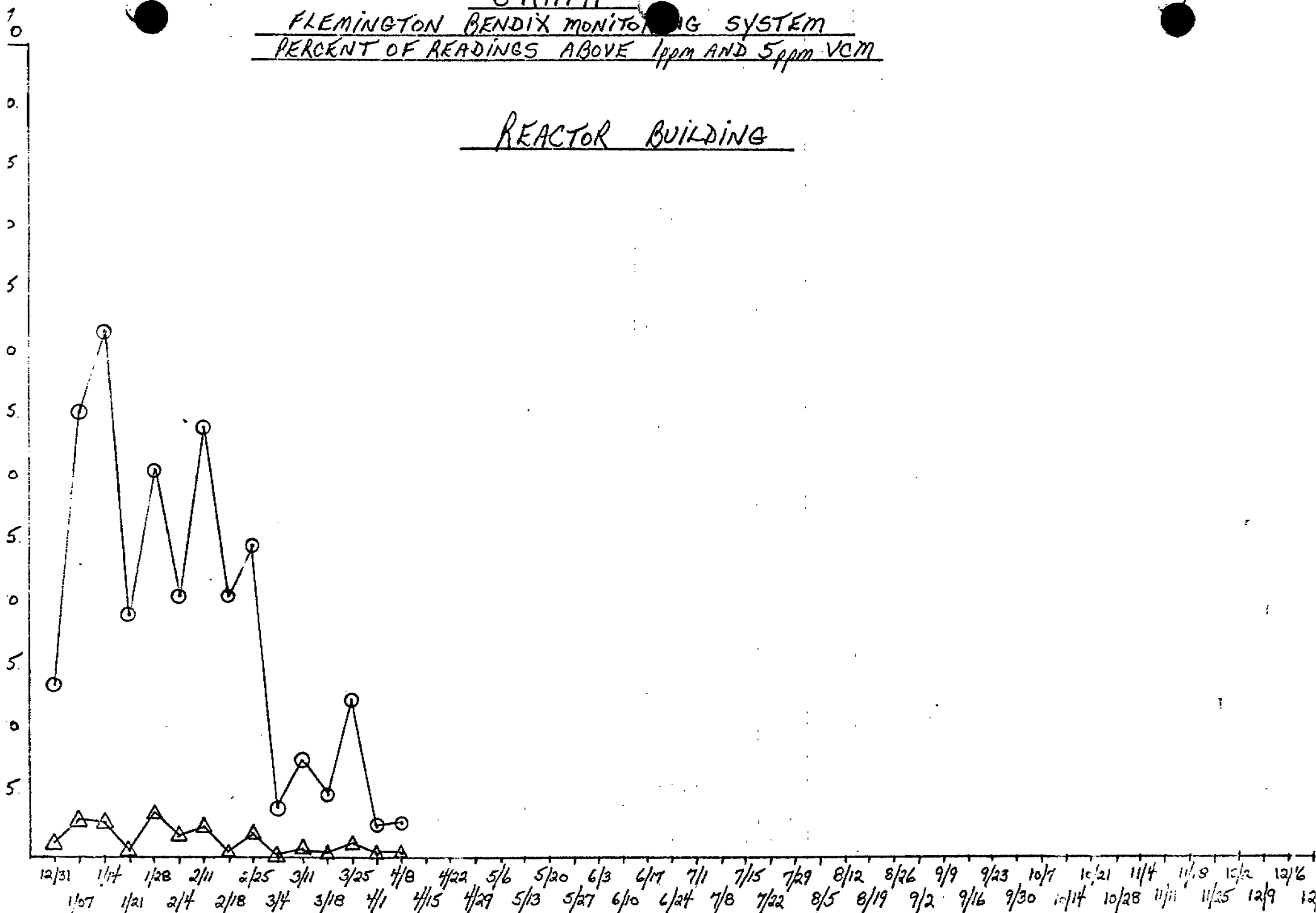
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01/13/78

TEN 4558

GRAPH #1

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

REACTOR BUILDING



TEN 4559

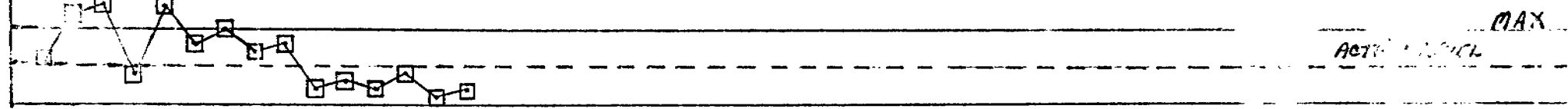
REPORT PERIOD BEGINNING

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

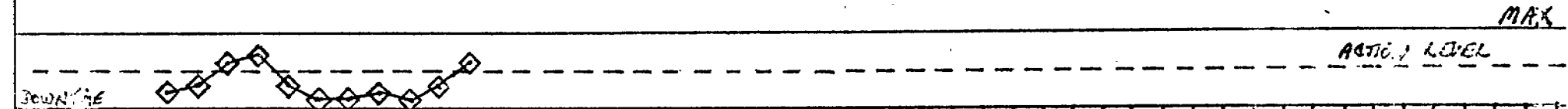
5
4
3
2
1

GRAPH
WEEKLY PLANT EXPOSURE AVERAGES
FLEMINGTON

REACTOR BUILDING



PILOT PLANT



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