



TO: Pasadena

DATE: October 2, 1985

FOR: F. Koslosky

FROM: D. Hersh

RE: MONTHLY HIGHLIGHT REPORT
FLEMINGTON PLANT - SEPTEMBER 1985I. SAFETYA. STATISTICS

	<u>Month</u>	<u>Y-T-D</u>	<u>Goal Total Year</u>	<u>Y-T-D Incidence Rate</u>	<u>Incidence Rate Goal Total Year</u>
First Aid	0	0	6	0	8.3
Minor	2	2	1	3.6	1.4
Restricted Duty	0	0	1	0	1.4
Lost Time	0	0	0	0	0.0
Total Record.	2	2	2	3.6	2.8

Incidence goals are based upon 145,000 exposure hours.

Total exposure hours for September is 13,3200.

Total exposure hours year-to-date is 110,374.

Last lost time injury occurred on October 2, 1982.

Total exposure hours since last lost time injury is 443,407.

B. GENERAL

1. The plant sustained two (2) recordable injuries during September. In one instance a mechanic fractured a finger when the pneumatic wrench he was operating slipped thus creating a pinch point. The second incident resulted when a Polymerization Supervisor pulled a leg muscle while rapidly descending a flight of stairs during response to an emergency situation involving a monomer leak. The monomer leak resulted from a gasket failure in a slurry transfer line.

In the emergency situation noted above, the same Polymerization Supervisor may have been exposed to a concentration of VCM exceeding 100 ppm. The employee was given medical surveillance as per VCM Standard 1910.1017.

2. The safety training subject for the month was a review of fire prevention techniques.
3. Twenty four (24) employees were monitored during the month for VCM exposure using the charcoal tube method. None exceeded the permissible exposure level of 1.0 ppm.
4. As of October 2, 1985 the Plant has now worked three years without experiencing a lost time injury.

TEN-FLEM 20004
TEN 4406

II. STATISTICS

A. Production Summary	Attachment I
B. Production Loss Report	Attachment II
C. Quality	Attachment III
D. Headcount	Attachment IV
E. Overtime	Attachment V

III. PERSONNEL

A. STATISTICS

		<u>Prod.</u>	<u>R&D</u>	<u>Sept.</u>	<u>Y-T-T</u>
<u>Medical:</u>	Pre & Reemployment Exams	0	0	0	3
	Annual & Semi-Annual Exams	5	7	12	111
	Accident Treatment	2	0	2	3
<u>Personnel:</u>	Employment Applications Logged	5	2	7	139
	Employment Interviews	0	0	0	18
	Insurance Claims	38	0	38	343
	Employed & Oriented	0	0	0	6
	Terminations/Retirement	0	1	1	15
	Transfer In	0	0	0	0
	Transfer Out	2	0	2	2
	Promotions	1	0	1	3

B. GENERAL

1. Meetings were conducted with all plant personnel on September 12 to announce the cessation of manufacturing operations at the Flemington site effective November 17, 1985. Plans have been implemented for the transfer of a small number of personnel to other Tenneco locations, and outplacement service has been initiated for the remainder of the plant complement.
2. Initial discussions were conducted with the ICWU and IUOE on September 19 to review severance benefits. The next discussion session has been scheduled for October 8.
3. Meetings were held with all salaried employees on September 12 and 13 to discuss their severance benefits. P. Cravey and W. Rivers met with several of the salaried employees to provide them with requested information concerning pension and benefits.

IV. COSTS

Conversion cost for September is estimated favorable as compared to budget primarily resulting from:

1. Above budget production volume
2. Cost savings resulting from operations without use of mechanical refrigeration.

V. MAJOR PROJECTS AND ON-GOING PROGRAMS

A plan has been initiated to safely shut down, purge, and secure all plant operating areas prior to the November 17 shutdown date. Production operations are scheduled to be curtailed October 31. Purging and securing operations will be completed during the period from November 1 through November 17.

During the month of September, two of the four underground monomer storage tanks were removed from service and are being purged and secured in preparation for the shutdown.

VI. CAPITAL

	<u>\$M</u>
Approved 9/30/85	195
Committed 9/30/85	185
Est. Spending 9/30/85	185
Est. Spending 1985	195

VII. ENVIRONMENTAL

A. RCRA Reclassification

The NJDEP has again requested additional information before granting a change in status from TSD to Generator. With the now announced cessation of manufacturing operations the regulations must be reviewed to determine small quantity generator requirements. Recognition of the site as a generator only is still of prime importance as it strongly impacts on future closure and reporting requirements.

B. Discharge to Groundwater Permit/Discharge to POTW Permit

The draft for this permit was received from the NJDEP on September 17. There is a forty five (45) day comment period prior to scheduling a public hearing. During this comment period, we will submit our reply detailing certain conditions we believe should be modified.

C. ECRA

Contact was made with the NJDEP regarding the applicability of the Environmental Cleanup Responsibility Act (ECRA) to the Flemington site. After a study of the ECRA regulations, it is our opinion that it does not apply to the ceasing of resin production at the site. After discussion with NJDEP officials, we submitted a letter detailing our reasoning and submitted it to the Bureau of Site Evaluation for an official determination.

D. Inspections

A general stack inspection was conducted by the Bureau of Air Pollution Control. All areas were found to be in compliance.

E. General

1. The proposed penalty assessment by the NJDEP for late filing of a TSD report has been rescinded. The NJDEP agreed that a misunderstanding created the problem.

2. To avoid the potential for problems as a result of recent Leaking Underground Storage Tank (LUST) legislation, we are planning to remove the four underground VCM storage tanks and two other underground tanks before the end of the year.

VIII. OPPORTUNITIES

1. The plant was able to produce 5.6 MM lbs. of COP in September using only well water for Reactor Building cooling requirements.

2. Early removal from service of the underground monomer storage tanks will expedite plant purging and securing requirements.

IX. VULNERABILITIES

Nothing to report.

X. INDUSTRY TRENDS

Sales demand continues to run below budget.

XI. GENERAL COMMENTS

Notification to the community, press and government officials of the cessation of Flemington manufacturing operations was performed in a most favorable and timely manner. Our corporate Public Affairs, Governmental Affairs and Personnel departments are to be complimented for the professional and able assistance which they provided.

D. M. Hersch
D. M. Hersch

DMH:ms

cc: H. R. Bowers
G. E. Disch
D. H. Hunter
R. R. Neugold

PRODUCTION SUMMARY

	<u>Past Month</u>		<u>Year-To-Date</u>		<u>Next Month</u>
	<u>Actual</u>	<u>Budget</u>	<u>Actual</u>	<u>Budget</u>	<u>Est.</u>
Production, M Lbs.	5601	5225	40318	47025	5600
Variable Cost Est., \$/Lb.	.0328	.0402	.0407	.0402	.0329
Fixed Cost Est., \$M	453	483	4091	4347	453
Conversion Cost Est., \$/Lb.	.1137	.1320	.1423	.1320	.1138
VCM/VAM Yield, %	97.5	97.5	97.7	97.5	97.5
RFT, %	81.3	--	82.9	--	85.0
Non-Offgrade, %	100	99.3	100	99.3	100
Total Overtime, %	6.1	13.0	9.8	13.0	9.0
Controllable Overtime, %	5.8	10.2	8.6	10.2	9.0
Reactor Utilization, %	84.8	--	66.8	--	67.1
Shipment, M Lbs.	4979	--	42792	--	5600
Ending Inventory, M Lbs.	6520				6520
<u>Product Mix, %</u>					
314	26.9	27.0	21.0	27.0	17.9
315	8.9	30.2	12.4	30.2	14.3
318-5	23.2	--	36.3	--	--
390	30.3	30.2	15.8	30.2	32.1
391	--	0.7	0.5	0.7	7.1
400	10.7	11.9	14.0	11.9	28.6

PRODUCTION LOSS SUMMARY

Attachment II

Reactor Capacity	8899
Product Mix Penalty	795
Reactor Capacity @ Actual Mix	8104
Actual Monthly Production	5601
Reactor Capacity Efficiency	69.1%

Reasons for Losses

Reduced Running Mode	2503
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QUALITY

September, 1985

Attachment III

<u>Product</u>	<u>E Grade M Lbs.</u>	<u>Off-Grade M Lbs</u>	<u>RFT %</u>	<u>Non-Off Grade %</u>
315	0.00	0.00	100.00	100.00
390	527.00	0.00	68.33	100.00
400	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>
Total	527.00	0.00	81.34	100.00

1. NOG for September was 100%.
2. RFT for September was 81.3%.
3. There were two truck load shipments of COP 314 rejected by Kentile, Brooklyn this report period for failing the pencil test. One load was aerated, returned to them at a later date, and accepted. The second rejected load will be treated in the same manner.
4. Seven lots of COP 314 were produced under LOP this report period. Although there was some movement in the +80 mesh range, it is trending back to the coarse side again.
5. Six lots of COP 318-5 were produced this report period. All were within target specifications.

HEADCOUNT

Attachment IV

	<u>Approved</u>	<u>Actual</u>
Exempt	23	21*
Non-Exempt	6	6
Hourly	<u>44</u>	<u>43**</u>
	73	70

* Raymond Donovan to Chalmette effective September 1, 1985
Mark Druyos resignation effective October 1, 1985

**Resignation of one shift mechanic.

CONTROLLABLE OVERTIME 1985
BY CAUSE

Attachment V

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1
Absenteeism % of Total	194 20.3	96 9.2	144 18.2	7.2 12.3	143 21.6	8 6.5	112 28.5	78 10.4	23 5.5				
Training % of Total	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0				
Vaca. Cov. % of Total	300 ⁽²⁾ 31.4	251 24.0	192 24.2	108 18.5	224 33.9	48 39.0	132 33.6	369 49.2	118 28.3				
Sixth Day % of Total	168 17.6	160 15.2	232 29.3	192 32.9	224 33.9	48 39.0	88 22.4	208 27.7	184 44.1				
Rest. Duty % of Total	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0				
Extra Work % of Total	252 ⁽¹⁾ 26.3	497 ⁽³⁾ 47.4	123 15.5	163 28.0	42 6.4	12 9.8	48 12.2	67 8.9	56 13.5				
Misc. % of Total	42 4.4	44 4.2	101 ⁽⁴⁾ 12.8	48 8.2	28 4.2	7 5.7	13 3.3	29 3.8	36 8.6				
TOTAL % of Base	956 13.6	1048 14.8	792 8.8	583 8.1	661 7.3	123 2.4	393 7.1	750 8.3	417 5.8				
Base Hours	7040	7080	9000	7200	9000	5160	5560	9000	7200				

NOTES

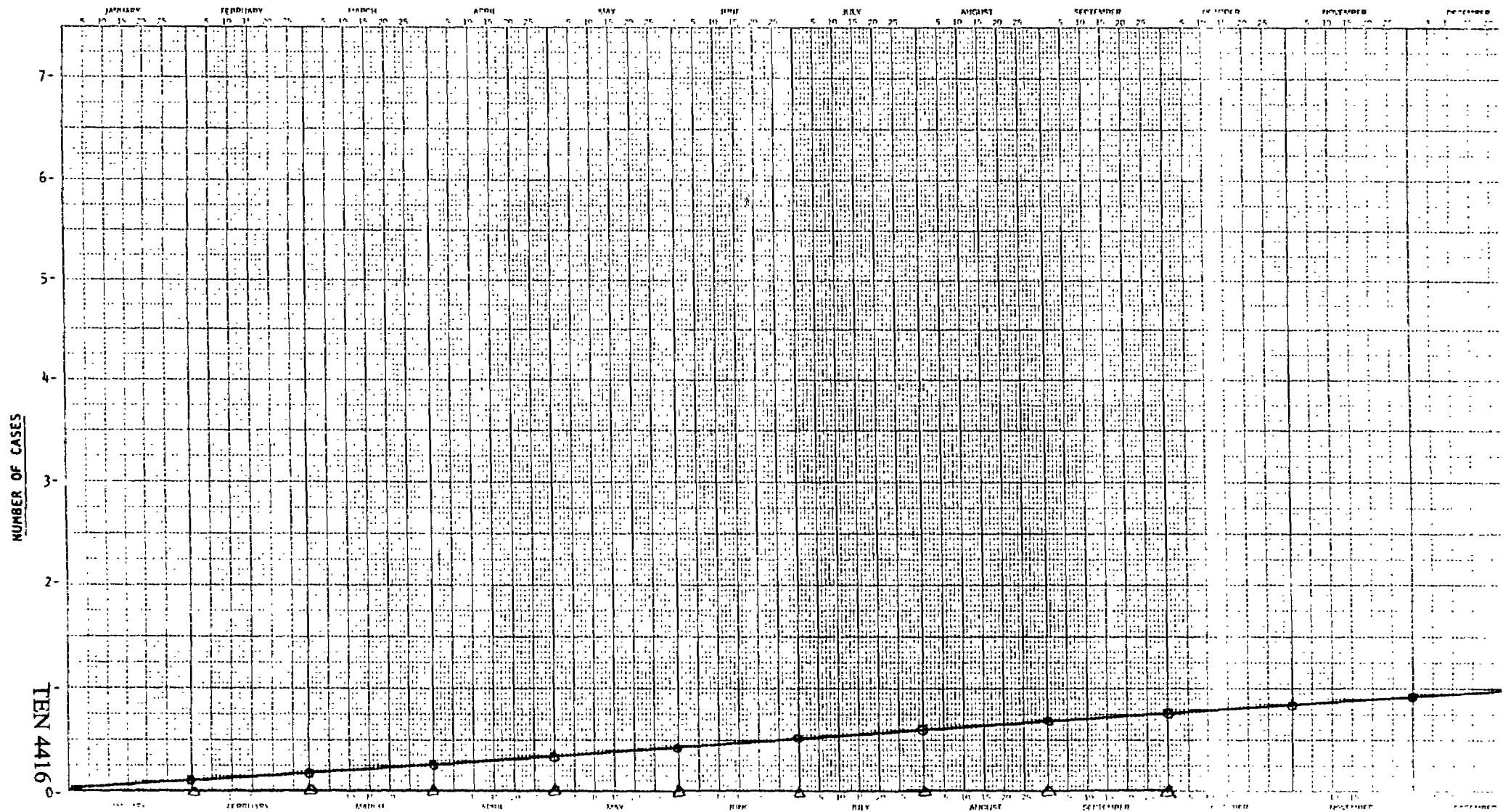
- (1) Includes 179 hours of maintenance work on Waste Water Stripper and freeze up related problems.
- (2) Total high due to unavailability of Relief Operator.
- (3) Total high due to additional mechanical work performed during maintenance shutdown and unanticipated collector bag change on start-up.
- (4) Includes 64 hours of coverage due to job vacancy.

FLEMINGTON PLANT SAFETY PERFORMANCE
1985 RESTRICTED DUTY CASES vs. 1985 GOALS

1984 Actual Cases = Zero

1985 Goal (one case) -----0

1985 Actual Cases -----△



TEN 4416

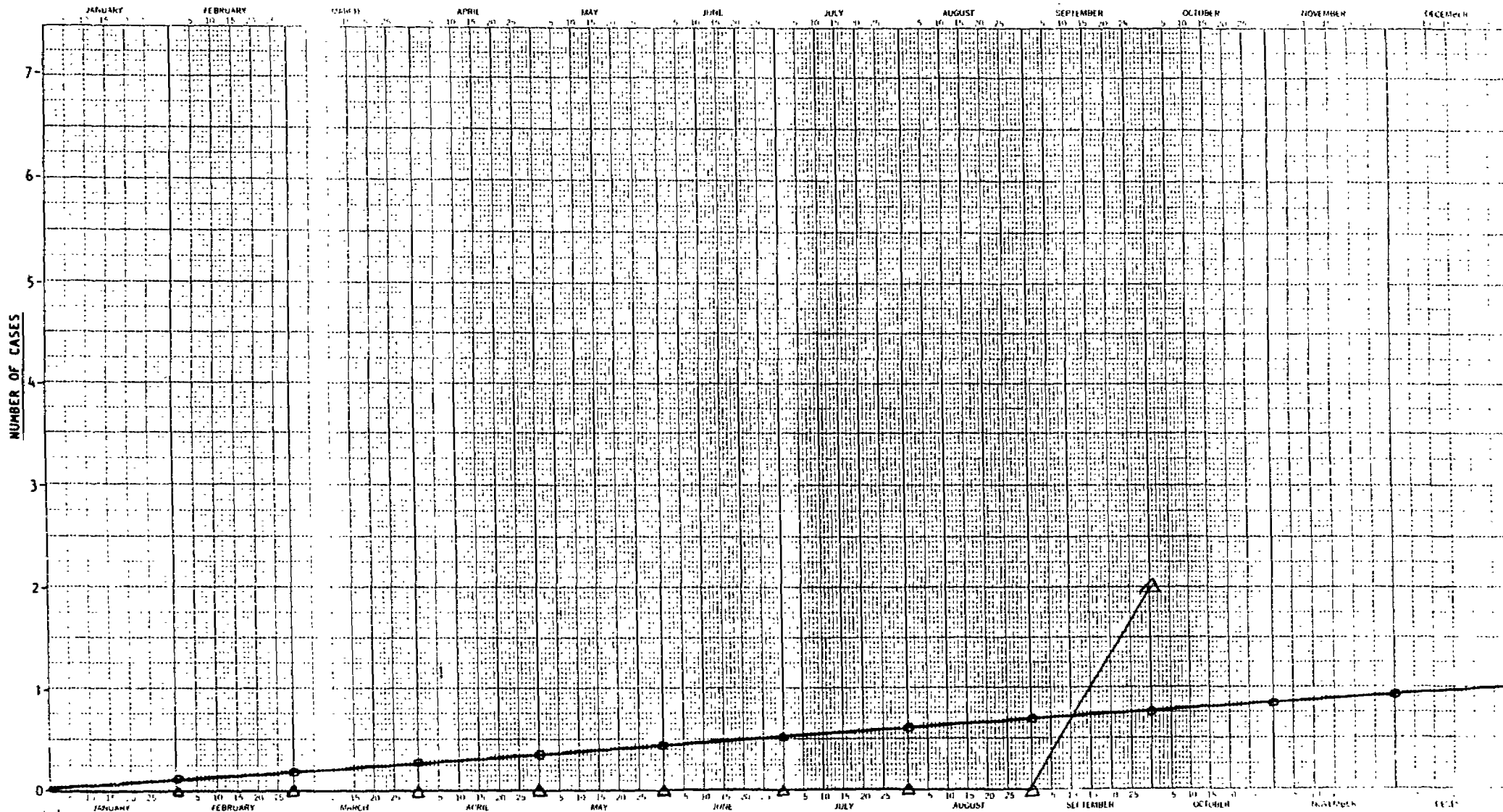
FLEMINGTON PLANT SAFETY PERFORMANCE

1985 MINOR CASES vs. 1985 GOALS

1984 Actual Cases = Zero

1985 Goal (one case)-----0

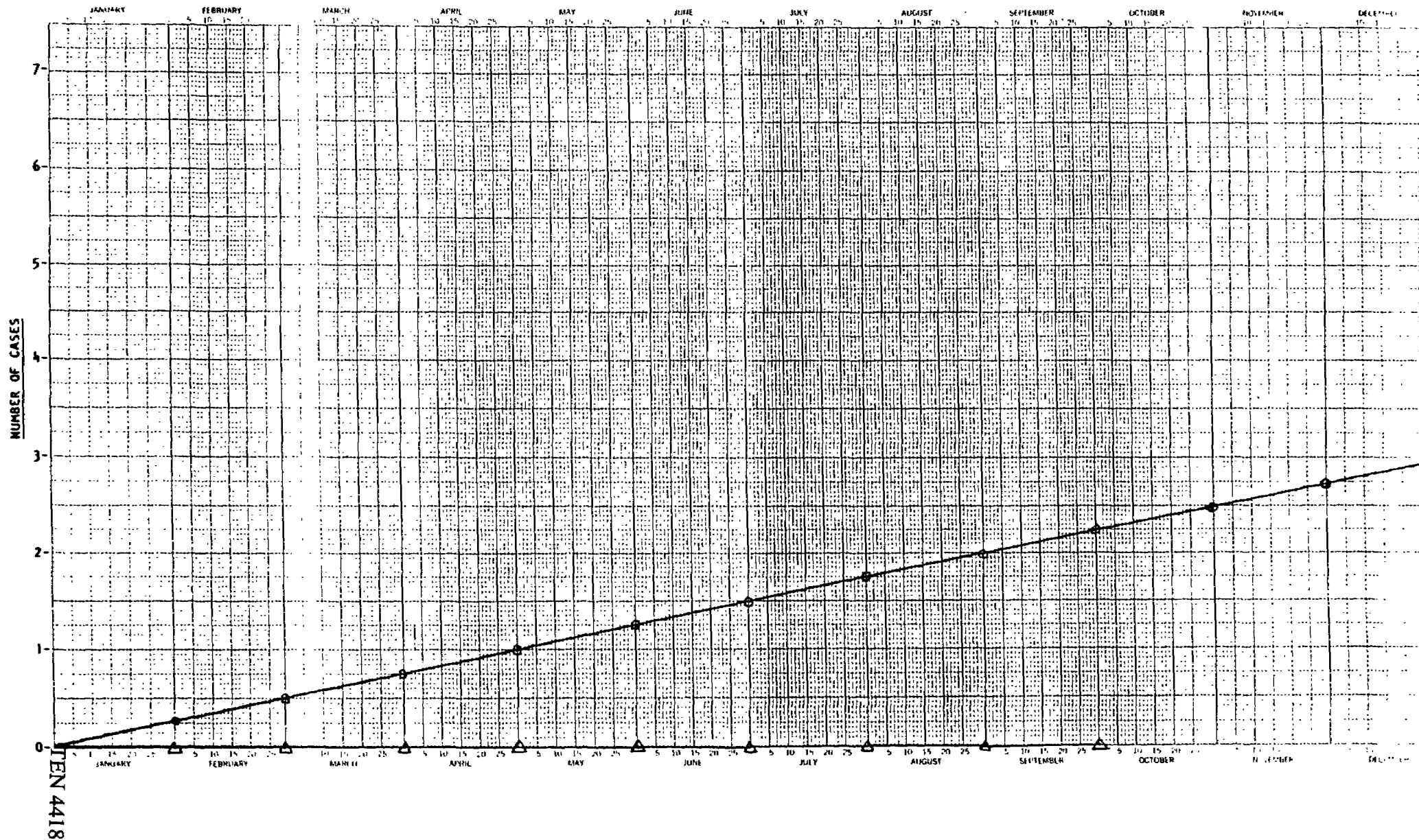
1985 Actual Cases -----Δ



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FLEMINGTON PLANT ENVIRONMENTAL PERFORMANCE
 REACTOR OPENING EXCURSIONS - 1985

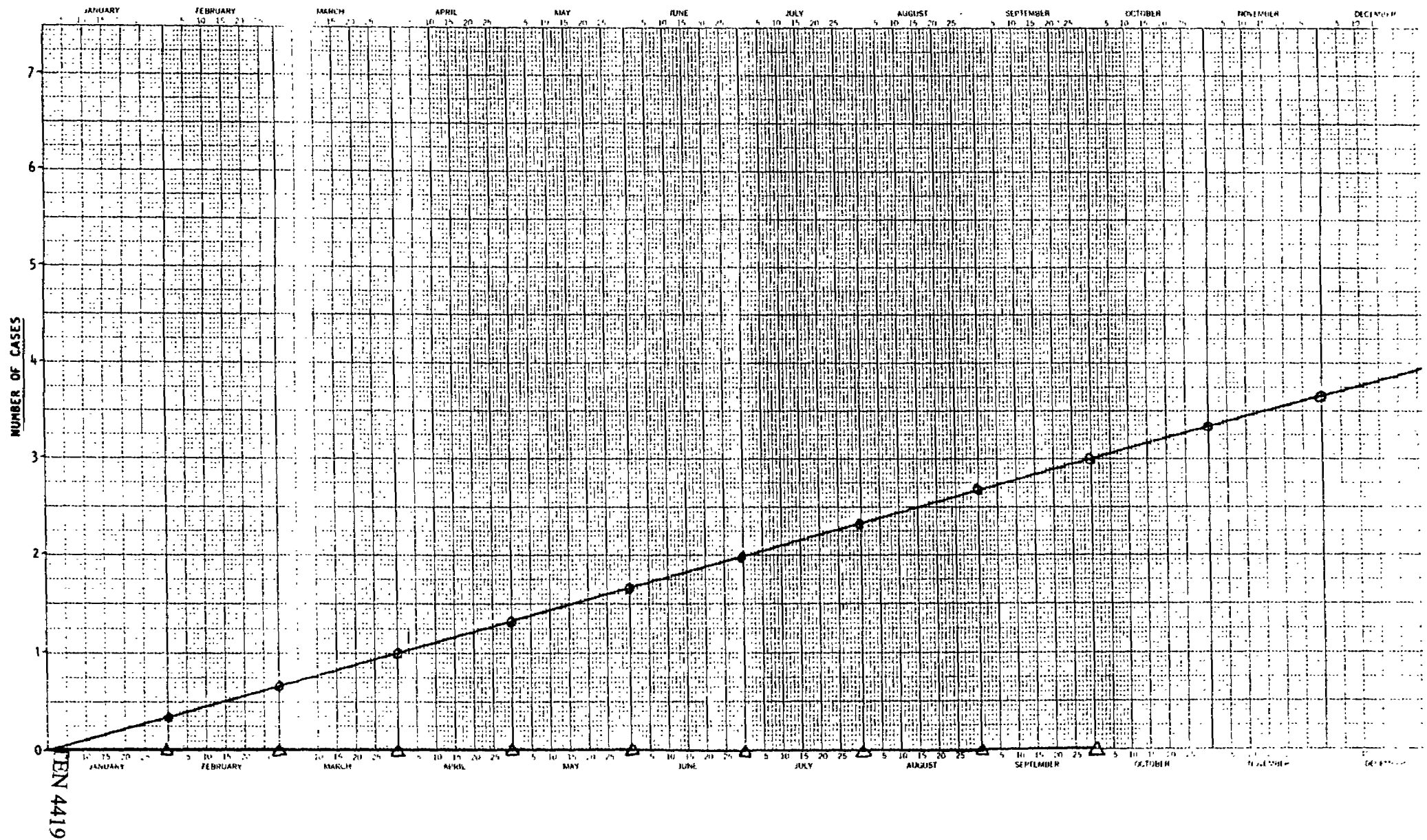
1985 Goal (Three Cases) ----- 0
 1985 Actual Cases ----- Δ



FLEMINGTON PLANT ENVIRONMENTAL PERFORMANCE
 NPDES/NJPDES PERMIT EXCURSIONS - 1985

1985 Goal (Four Cases) -----

1985 Actual Cases -----△



FLEMINGTON PLANT ENVIRONMENTAL PERFORMANCE

RELIEF VALVE DISCHARGES - 1985

1985 Goal (Zero Cases) -----

1985 Actual Cases -----

