



**LOUISIANA**  
POWER & LIGHT / INTER-OFFICE CORRESPONDENCE

October 11, 1984

W3P84-2866

3-A31.03

MEMORANDUM

TO: R. S. Leddick

FROM: F. J. Drummond

SUBJECT: Waterford SES Unit No. 3  
Monthly Management Report for October, 1984  
Under "Performance Monitoring - Management  
Information Program".

Attached is a copy of the October, 1984 Management Report for Waterford 3 for your information. This is the eighth monthly Management Report under the "Performance Monitoring - Management Information" program at Waterford 3.

The number of station modifications remaining open increased to 438 from 412 from the month of August. The report contains the data on the number of station modifications in various stages of the station modification process.

Updating of the original construction drawings, which were being tracked by the Project Engineering Group, is now complete. LP&L, via letter no. W3P84-2176 (dated August 27, 1984), has requested Ebasco to provide (a) As-built drawings for some support/restraint types and (b) Redlined blue prints for large and small bore piping isometric drawings.

Net of 4 vacant positions were filled in the Quality Assurance Group in the month of September, 1984. Staffing level in the Nuclear Safety Group remained at 10 during the month of September, 1984 against the 16 authorized positions for the Nuclear Safety Group. One Control Room Supervisor and one Reactor Operator, both key employees, left the LP&L Nuclear Operations Organization during the month of September, 1984.

The Chemistry out-of-specification hours (Graphs 29A, 29B & 29C) were reported to be zero during the period of 16 August thru 15 September, 1984.

There was a sharp decrease in the number of Critical Licensing Commitments remaining open, during the month of September, 1984. As anticipated, the decrease is attributable to the closure of the CAT Audit related licensing commitments.

8509100087 841102  
PDR ADDCK 05000382  
R PDR

# LOUISIANA POWER & LIGHT CO. WATERFORD UNIT No. 3

## MONTHLY PERFORMANCE MONITORING MANAGEMENT REPORT



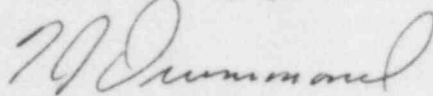
OCTOBER, 1984

118

Mr. R. S. Leddick  
W3P84-2866  
October 11, 1984  
Page 2.

With the continued cooperation of all Nuclear Operations Department Groups involved, the input data was received, either orally or in writing, by the deadline specified. The deadline to provide the October, 1984 Input Data to the Special Projects Group for the Monthly Management Report is November-9, 1984.

If you have any questions on this matter, please let us know.



F. J. Drummond  
Nuclear Services Manager

FJD/KKG/smb

cc: J. M. Cain, D. E. Dobson, N. S. Carns, R. P. Barkhurst, T. F. Gerrets,  
G. J. Brady, T. P. Brennan, R. F. Burski, K. A. Simister, R. B. Gates,  
M. I. Meyer, C. J. Decareaux, L. F. Storz, J. R. McGaha, P. V. Prasankumar,  
K. R. Iyengar, S. A. Alleman, R. W. Kenning, D. F. Packer, Z. A. Sabri,  
K. W. Cook, R. M. Nelson, E. J. Senac, K. K. Gala (2), Project Files,  
Administrative Support (2), C. F. Hertz, P. R. Pellette (12),  
J. F. Fager, J. J. Costello

NS40599SPG

LOUISIANA POWER & LIGHT COMPANY

WATERFORD 3

PERFORMANCE MONITORING-MANAGEMENT INFORMATION

MANAGEMENT REPORT

FOR

OCTOBER 1984

Report By/Date Kantilal Gala 10-12-84  
Responsible Engineer

Reviewed By/Date E. J. Sauer Jr. 10/12/84  
Special Projects Manager-Nuclear

Approved By/Date F. J. Drummond 10/15/84  
Nuclear Services Manager

October, 1984

WATERFORD 3 MANAGEMENT REPORT

Table of Contents

REPORT HIGHLIGHTS

Performance  
Indicator  
Number

DESCRIPTION

Project Engineering

- 12. Temporary Modification Status
- 13. Station Modification Requests (SMRs) Status
- 14. Drawing Update Status

Material Management

- 15. Repair Parts Availability

Training

- 16. Examination Performance
- 17. Attrition From Training Courses

Personnel

- 18. Staffing Status and Forecast for Key Positions
- 19. Turnover Rate for Key Positions
- 20. Overtime History
- 21. On-Site Consultants and Contractors

Chemistry

- 29. Chemistry Out-of-Specification
  - A. Total
  - B. Reactor Coolant System
  - C. Steam Generator

Licensing /Quality Assurance

- 30. Status of Safety Review Committee Action Items
- 31. Status of Quality Assurance Findings
- 32. Status of Licensing Commitments

Industrial Safety

- 33. Industrial Safety Statistics

October, 1984

REPORT-HIGHLIGHTS

1. Temporary Modification Status (Graph 12):

The number of temporary modifications increased from 34 to 89 in the month of September, 1984. The increase is mainly due to the temporary modifications involving the repairs of Hydro Motors.

2. Station Modification Requests (SMRs) Status (Graph 13): The number of station modifications remaining open has increased to 438 from 412 for the month of August, 1984. The number of station modifications in the various stages of processing are as follows:

- a) 133 Station Modifications Requests With the Originators
  - 131 Station Modifications in Preparation & Review Stage
  - 36 Station Modifications awaiting Management Approval
  - 29 Station Modifications in the Field Implementation Stage
  - 71 Station Modifications already implemented in the field and under closure
  - 38 Station Modifications not requiring physical changes
- 
- 438 Total Station Modifications Remaining Open
- 107 Station Modification Requests Voided
- 545 Total Number of Station Modification Requests Numbers Allocated

3. Drawing Up-Date Status (Graph 14):

Updating of the as-built original construction drawings, which were being tracked by the Project Engineering Group, is now complete. However, Ebasco has been requested to provide the as-built reproducible drawings for some support/restraint types, both safety and non-safety. Ebasco has been requested to provide legible, verified and checked redlined blue prints for large and small bore piping isometric drawings also.

4. Staffing Status and Forecast for Key Positions (Graph 18):

Net of 4 vacant positions were filled in the Quality Assurance Group. Staffing level in the Nuclear Safety Group remained at 10 during the month of September, 1984 against the 16 authorized positions.

5. Turnover Rate for Key Positions (Graph 19):

2 key employees in the month of September, 1984 and 1 key employee in the month of August, 1984 left the LP&L Nuclear Operations organization. Graph 19 has been revised accordingly.

6. Chemistry Out-Of-Specification (Graphs 29A, 29B & 29C):

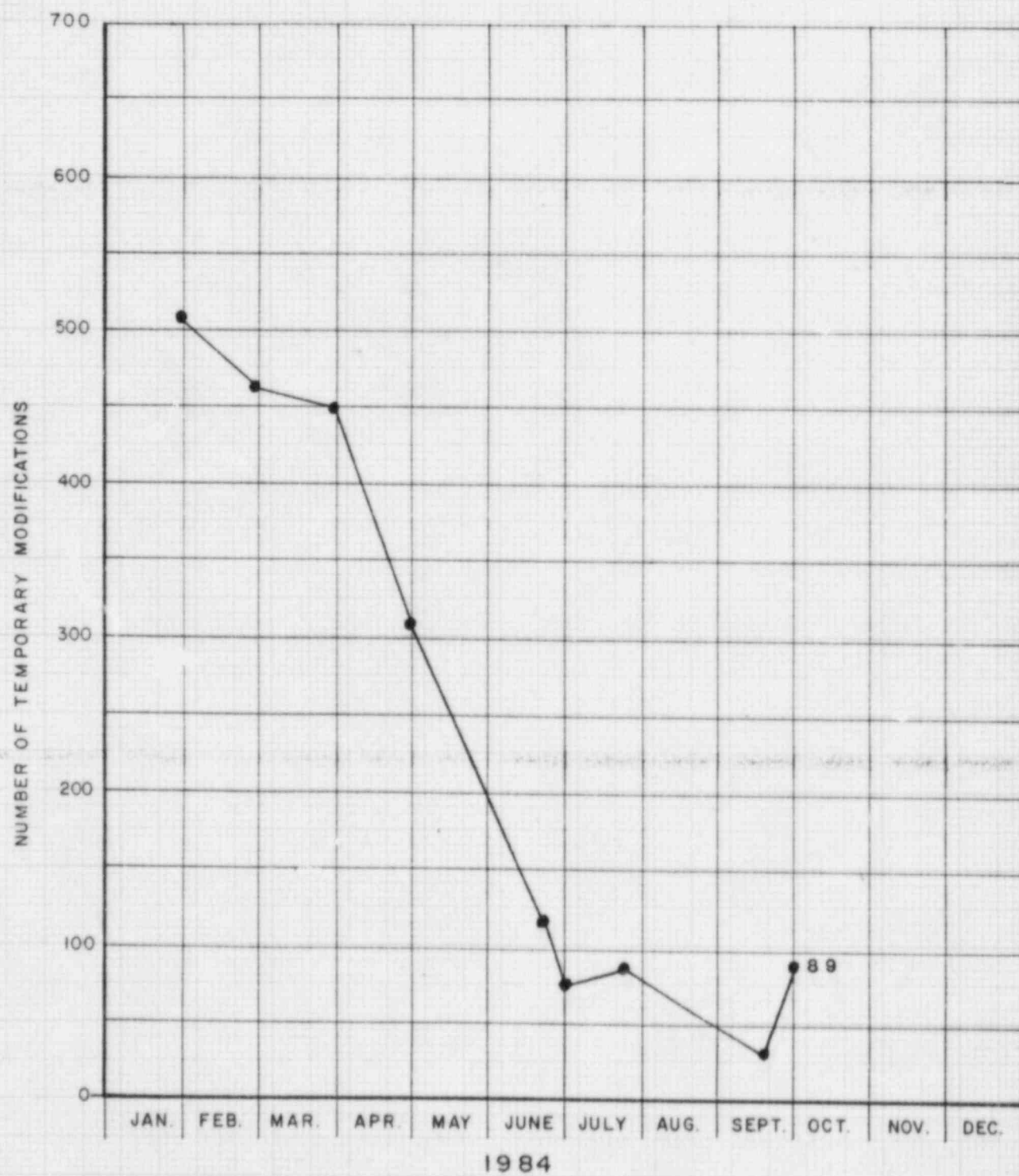
The Chemistry out-of-specifications hours were reported to be zero during the period of August 16, 1984 thru September 15, 1984.

7. Status of Licensing Commitments (Graph 32):

There was a sharp decrease in the number of Critical Licensing Commitments remaining open, during the month of September, 1984. As anticipated, the decrease is attributable to the closure of the CAT audit related licensing commitments.

# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

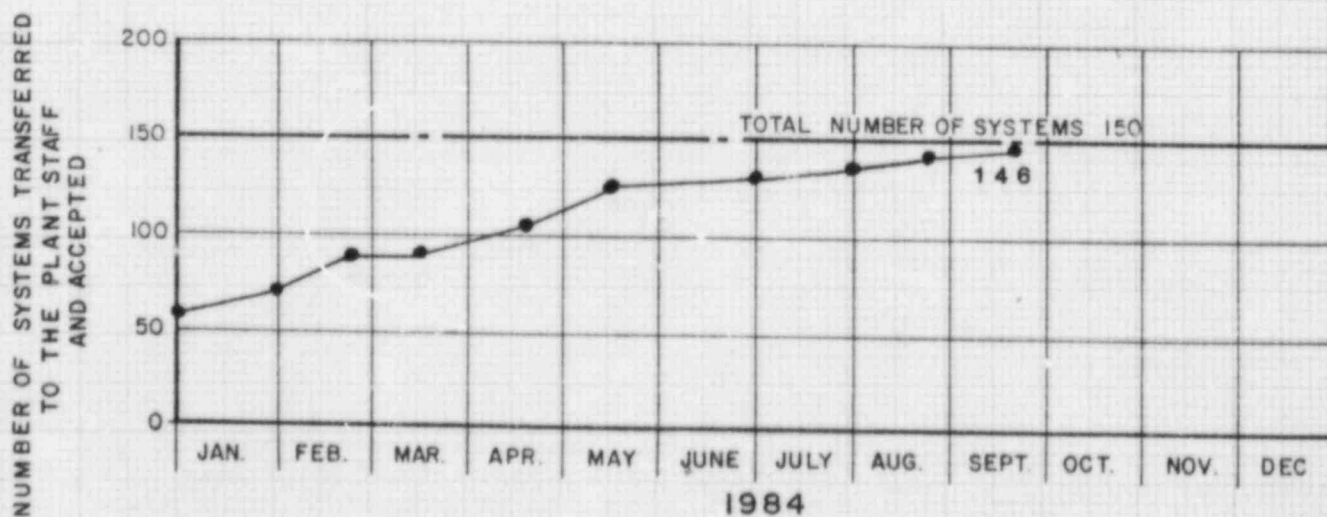
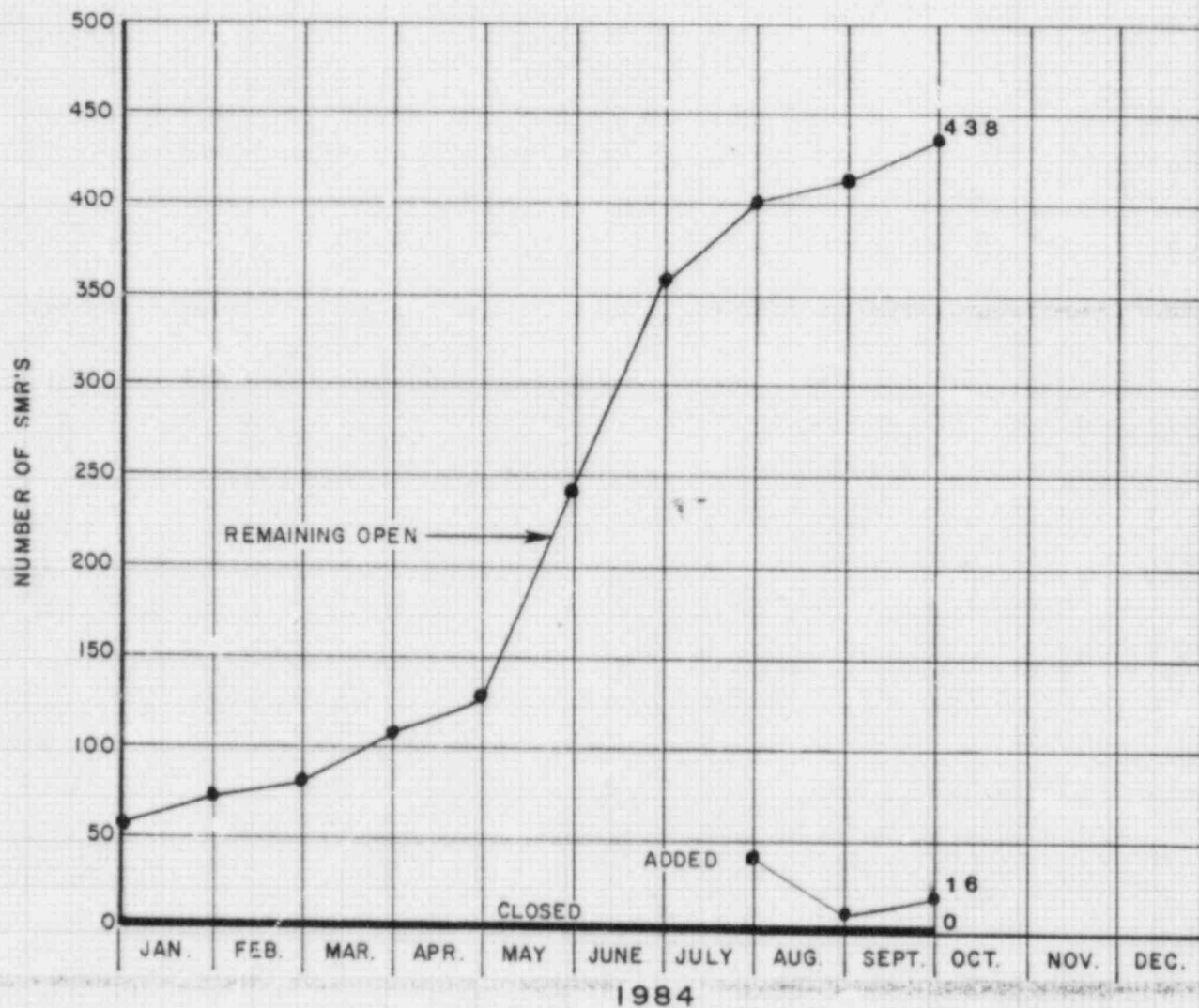
## 12 TEMPORARY MODIFICATION STATUS



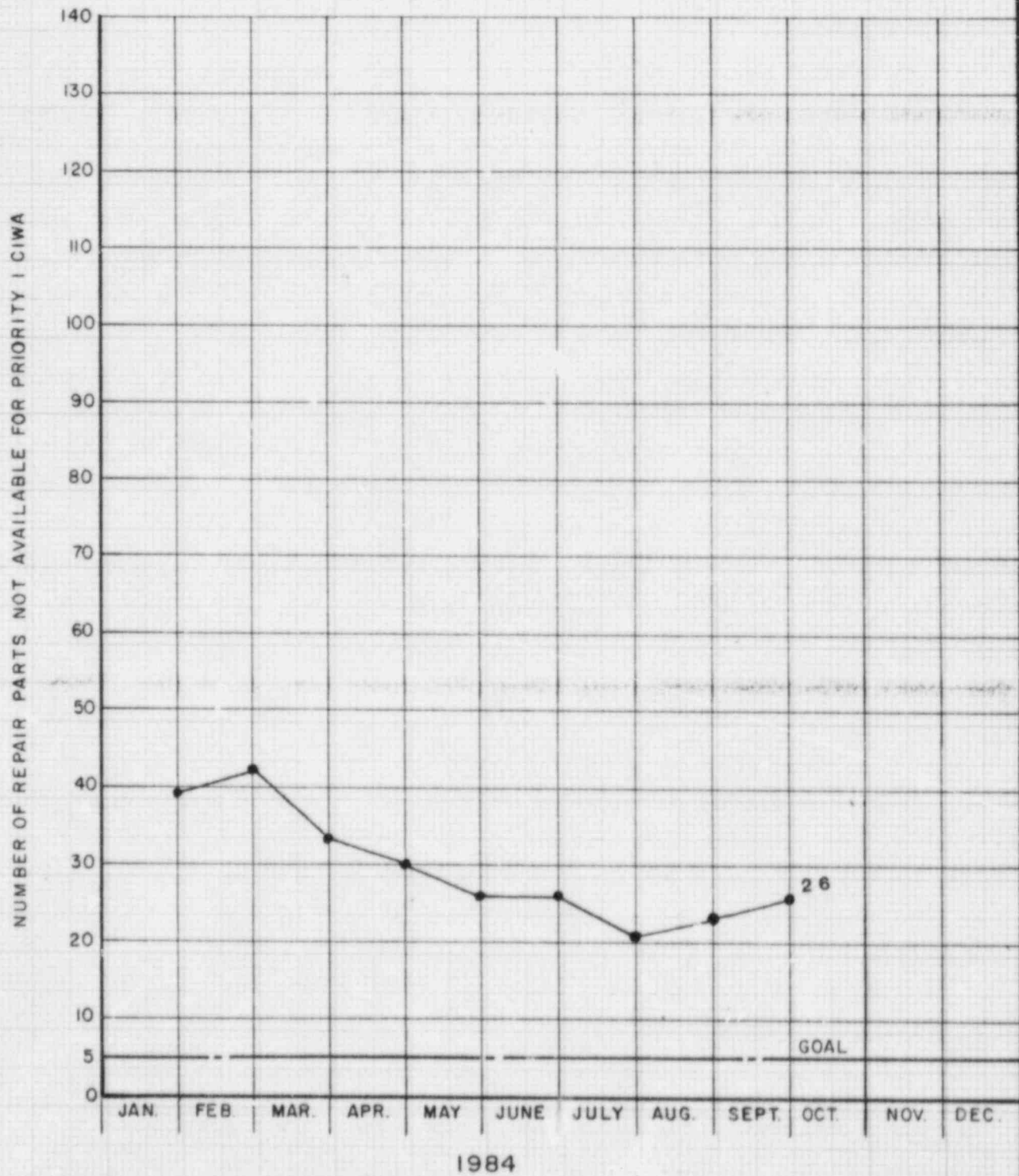
NOTES(1) NUMBER INCLUDES STARTUP & PLANT MODIFICATION

# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

## 13 STATION MODIFICATION REQUEST (SMR) STATUS



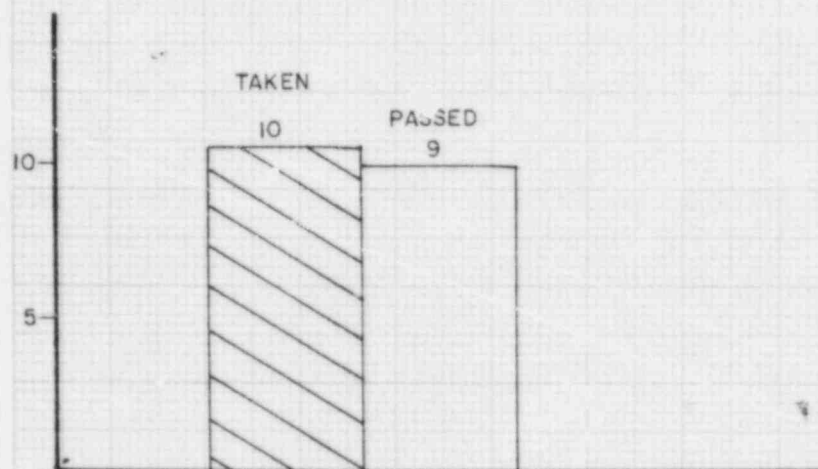
WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984  
15 REPAIR PARTS AVAILABILITY



WATER 3 MANAGEMENT REPORT OCTOBER, 1984

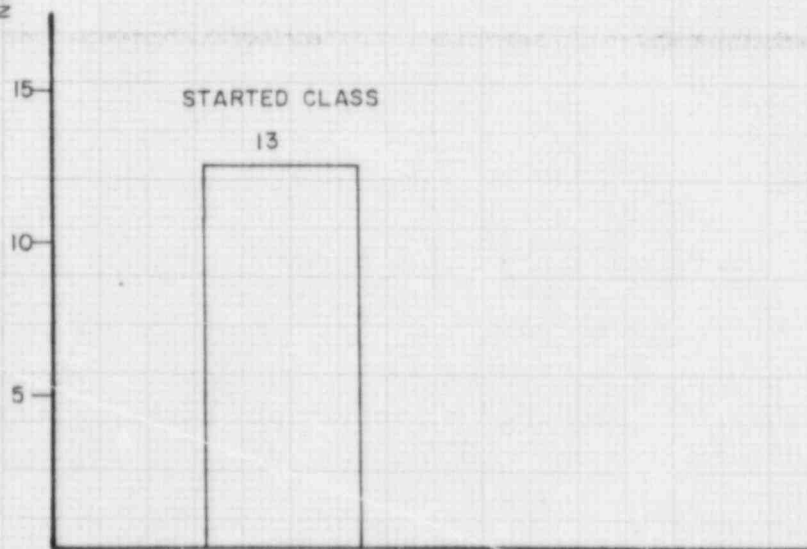
16 EXAMINATION PERFORMANCE

LEVEL A



NON LICENSED OPERATORS  
LEVEL-A - CLASSROOM TRAINING  
BEGAN 7/16/84 COMPLETED 9/14/84

NUMBER OF STUDENTS



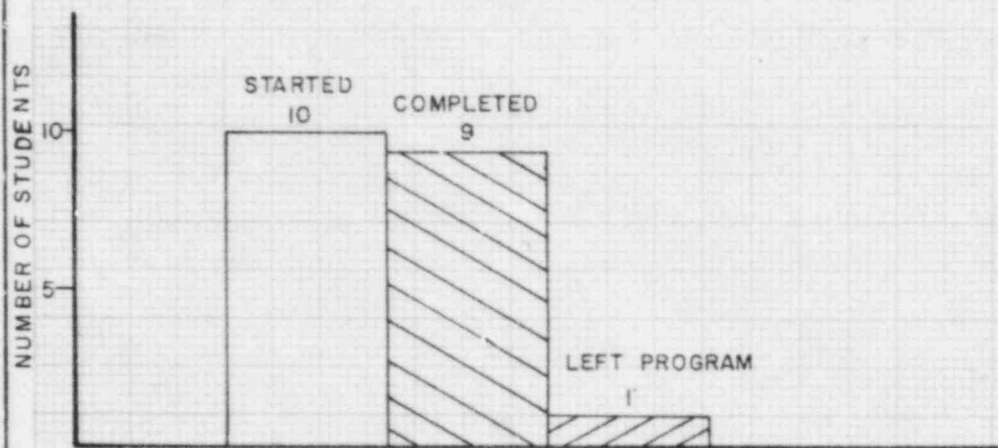
LICENSED OPERATOR -  
(HOT LICENSED COURSE)  
BEGAN 9/17/84  
COURSE DURATION-55 WEEKS

WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

17 ATTRITION FROM TRAINING

LEVEL A

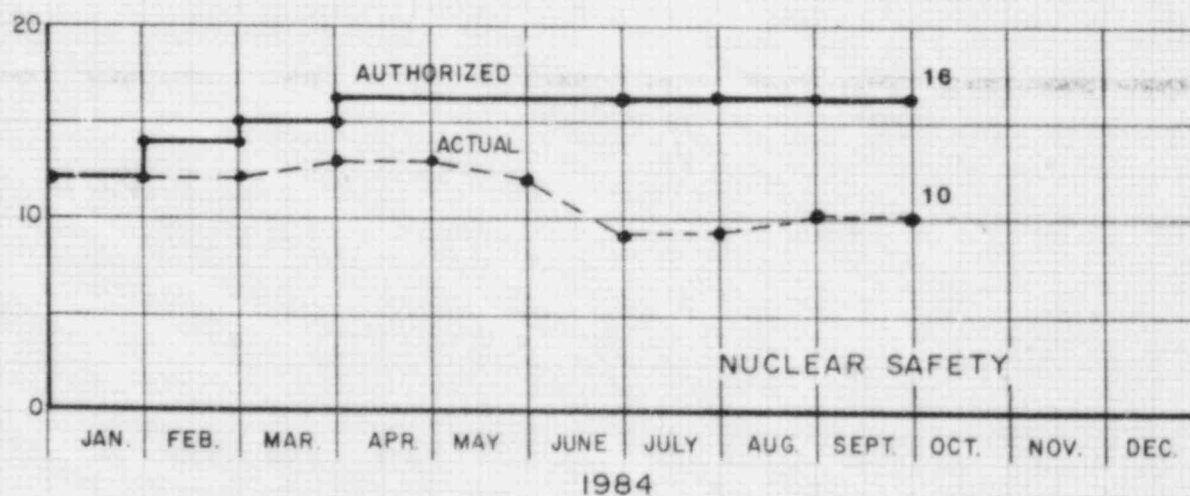
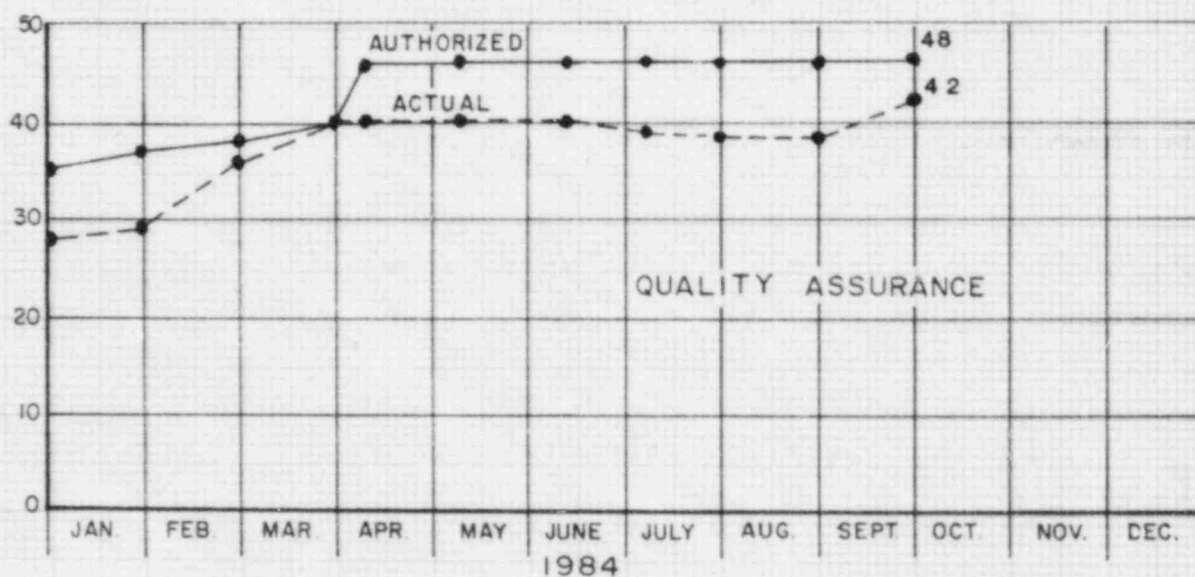
NON-LICENSED OPERATORS  
LEVEL-A-CLASS ROOM TRAINING  
BEGAN 7/16/84 COMPLETED 9/14/84



# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

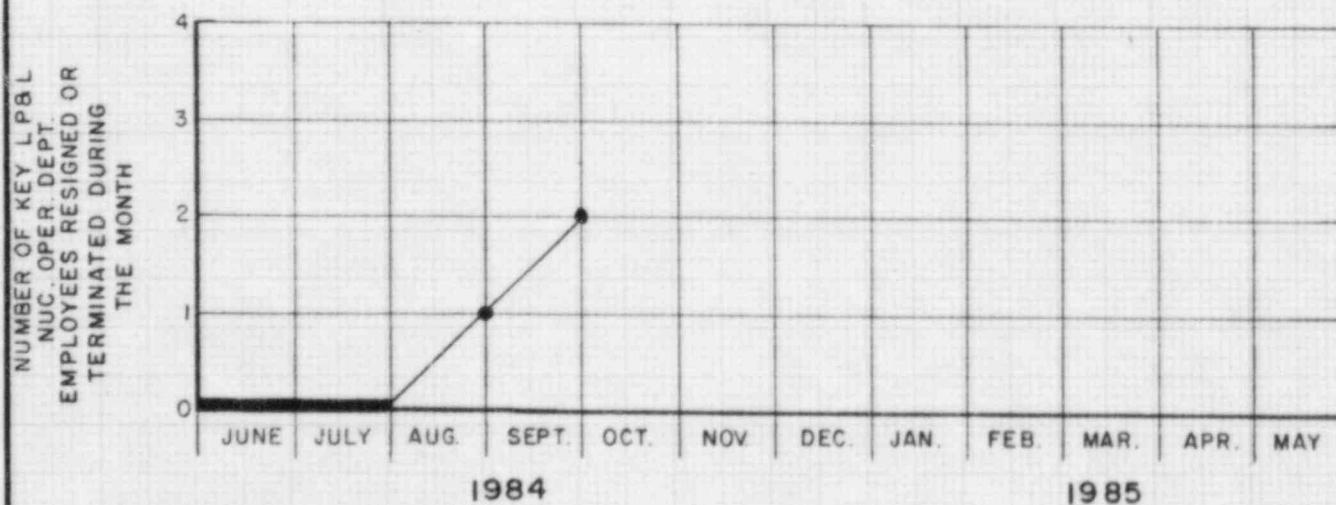
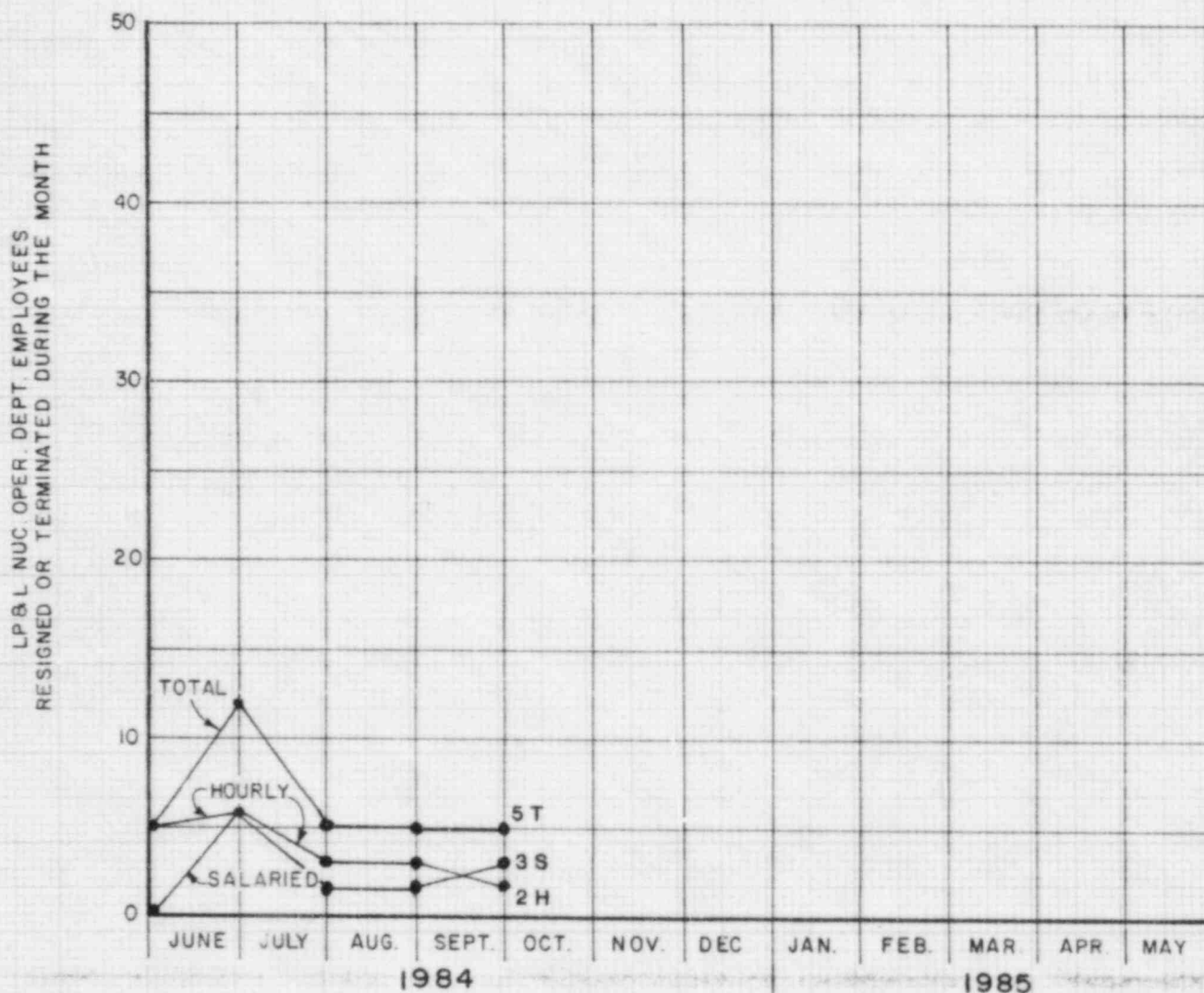
## 18. STAFFING STATUS AND FORECAST FOR KEY POSITIONS

NOTE: POSITIONS MONITORED ARE THOSE CURRENTLY BELOW 85% OF AUTHORIZED LEVELS



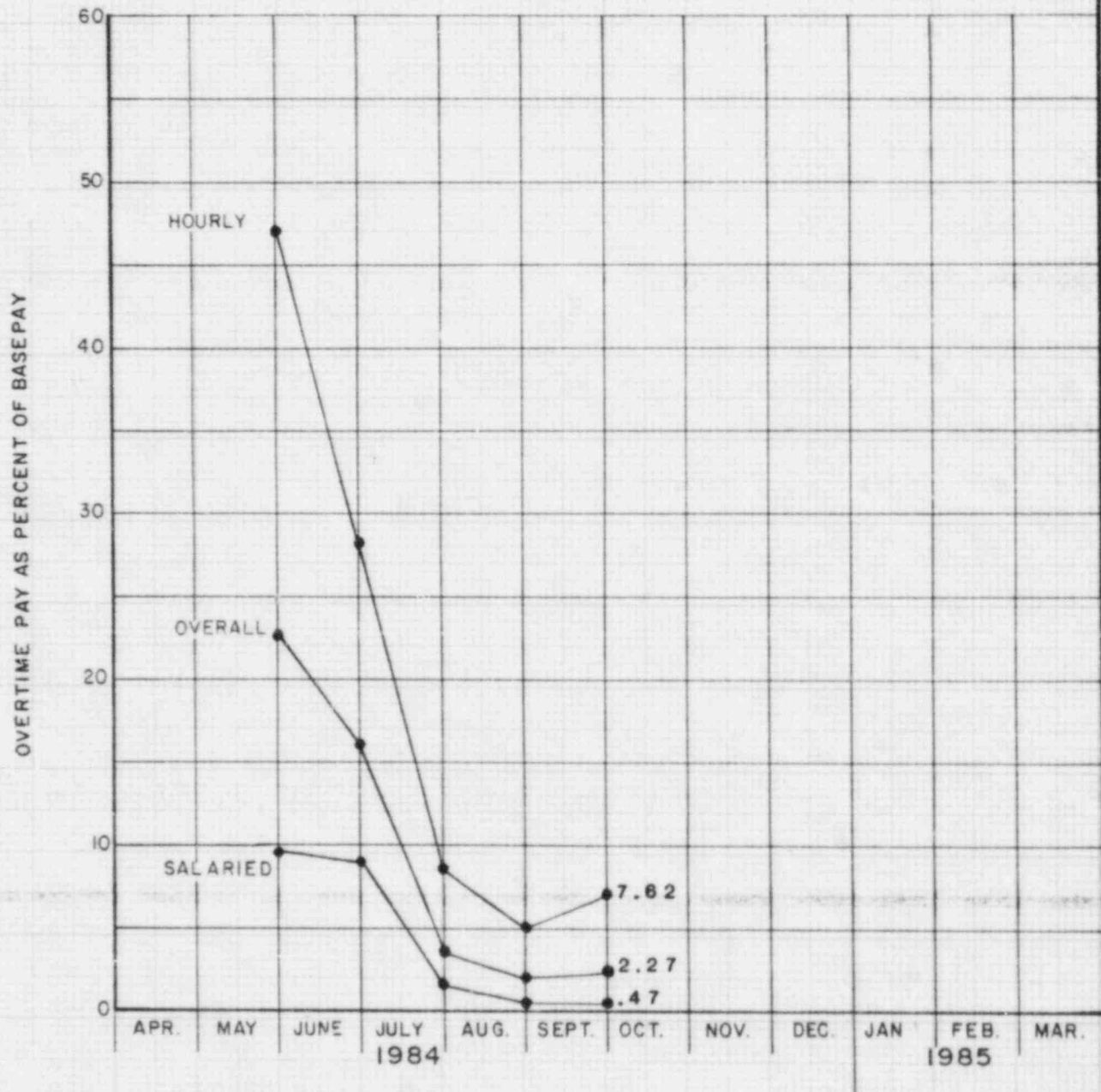
# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

## 19 TURNOVER RATE FOR KEY POSITIONS



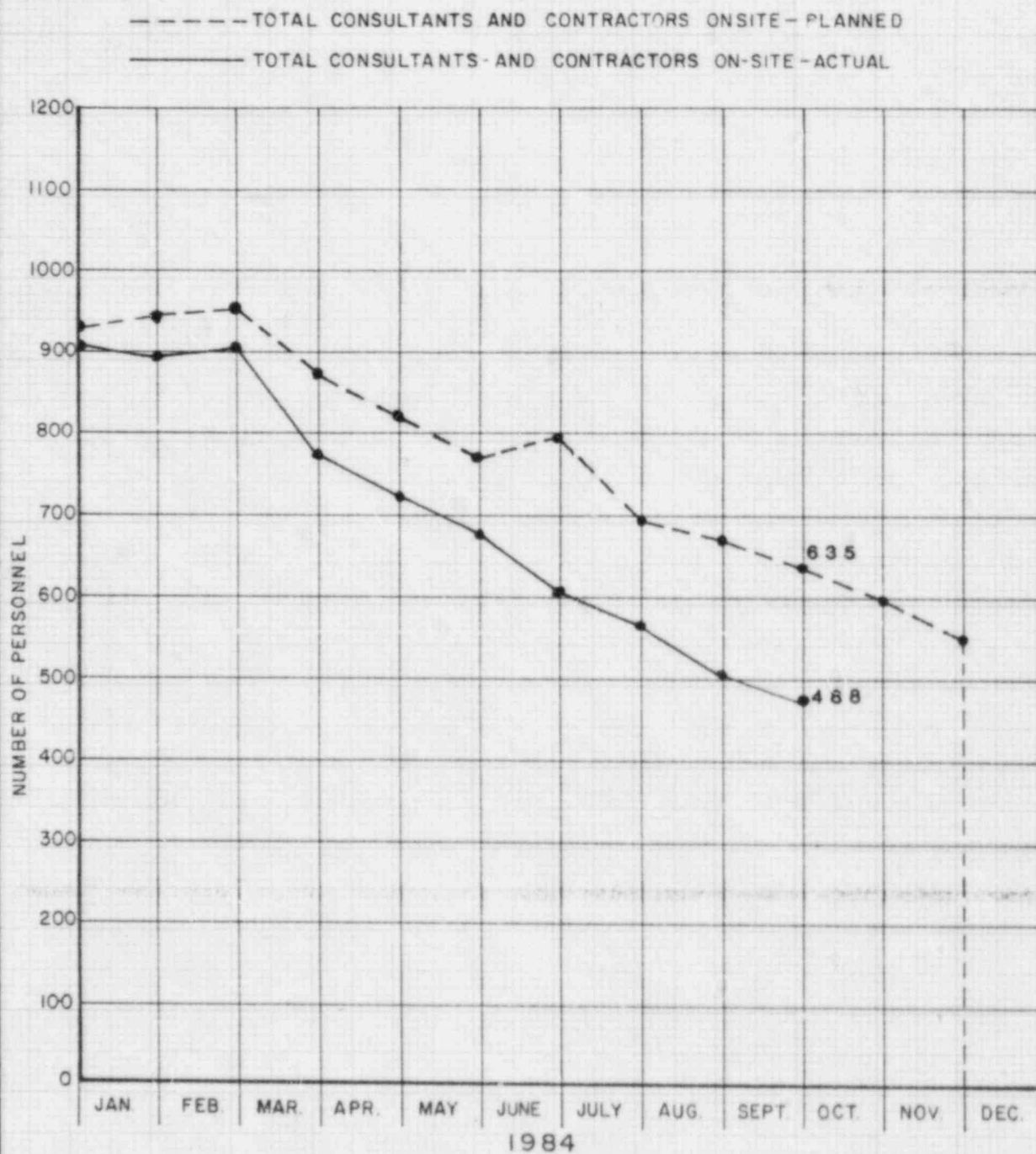
# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

20: OVERTIME HISTORY (N.O.)



# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

21 ONSITE CONSULTANTS AND CONTRACTORS UNDER LP&L DIRECTION



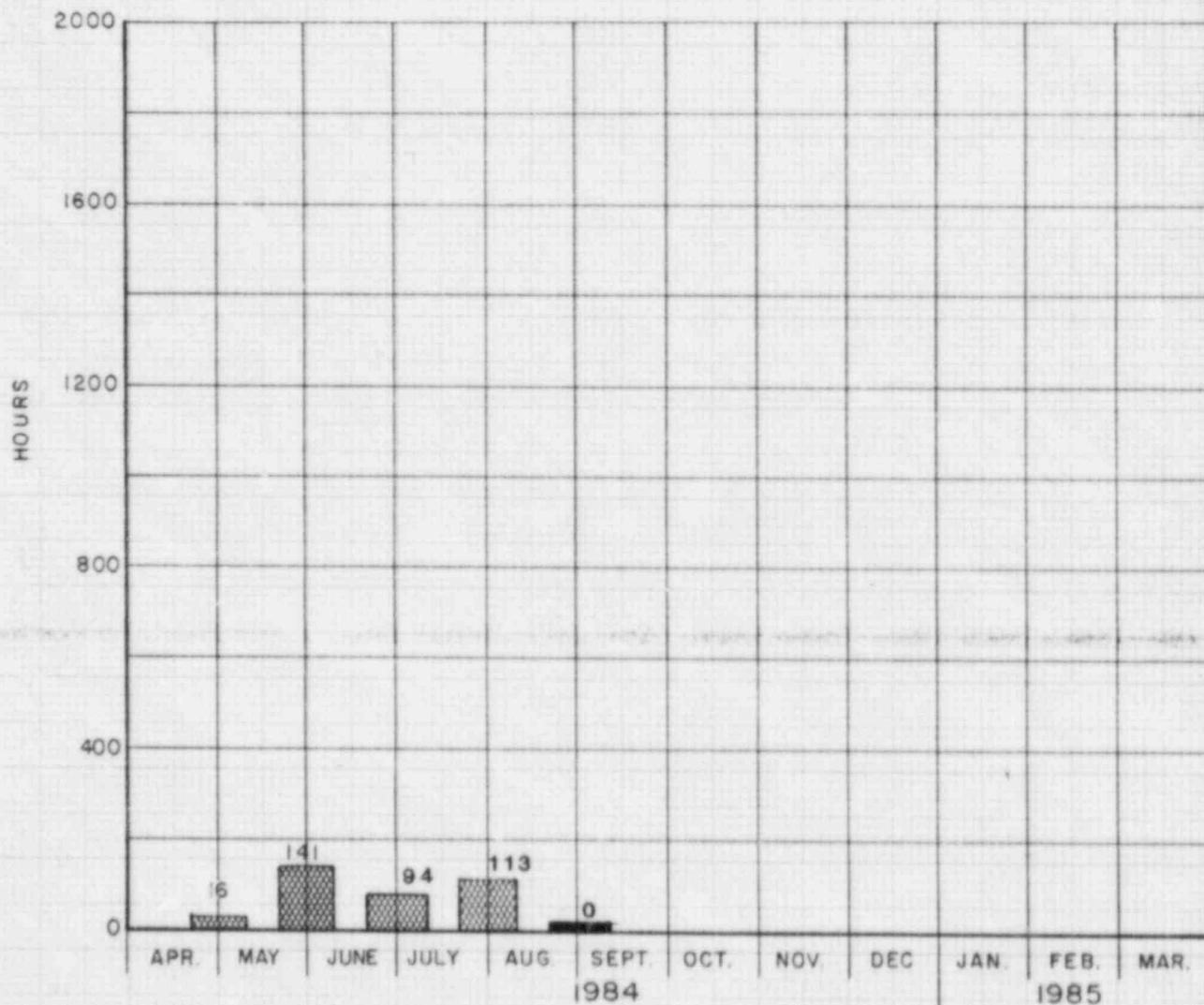
# WATERFORD 3 MANAGEMENT REPORT

## 29A TOTAL CHEMISTRY OUT OF SPECIFICATION

### TOTAL CHEMISTRY OUT-OF-SPECIFICATION HOURS (MONTHLY) (1)

#### SYSTEMS INCLUDED

STEAM GENERATORS A AND B  
COMPONENT COOLING WATER  
REACTOR COOLANT SYSTEM  
CONDENSATE STORAGE TANK

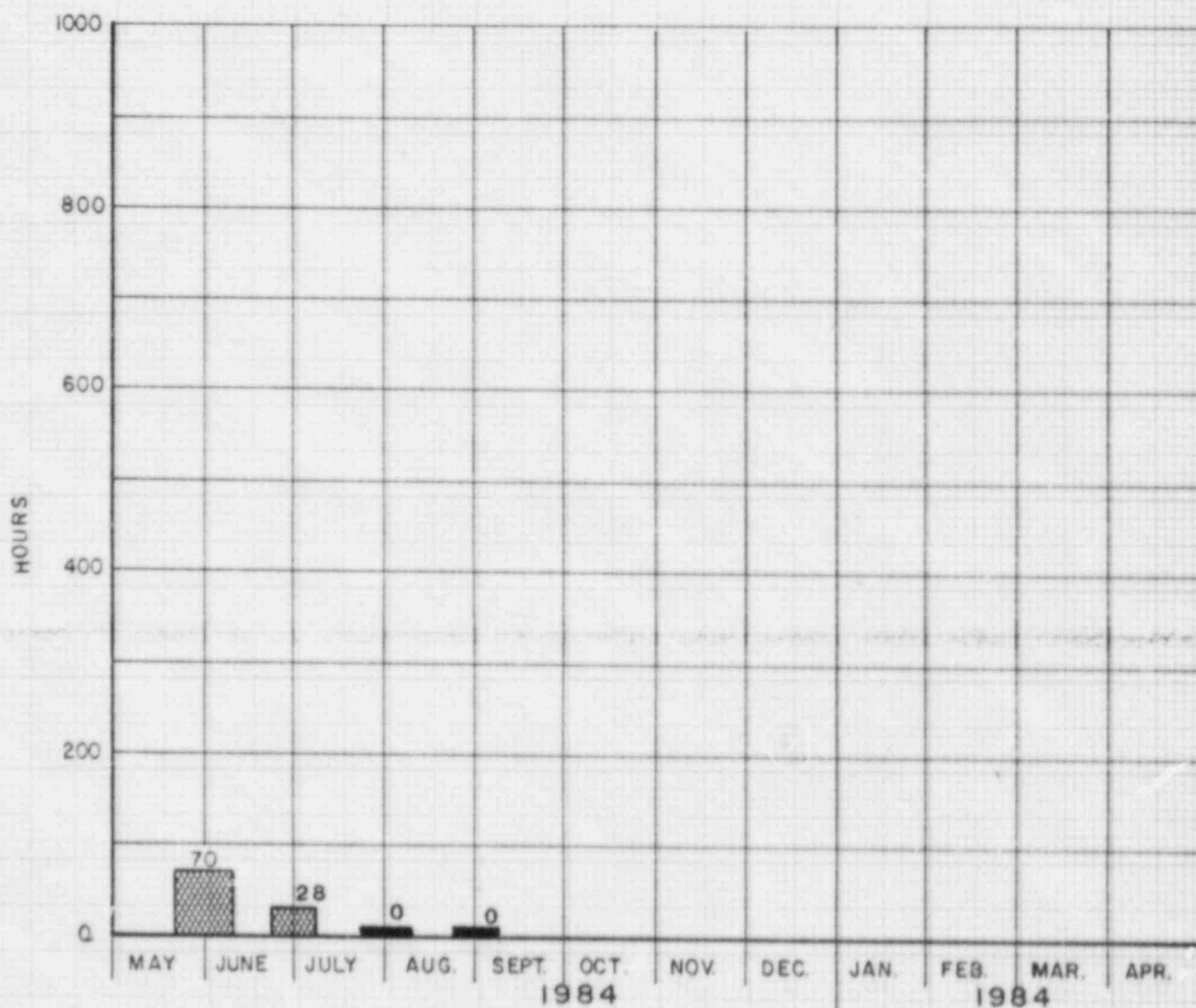


NOTE(1) ONE-OUT-OF-SPECIFICATION HOUR IS EQUAL TO ANY ONE OF THE INCLUDED SYSTEMS BEING IN AN OUT-OF-SPECIFICATION CONDITION FOR ANY CHEMISTRY PARAMETER FOR ONE HOUR.

(2) CHEMISTRY DATA PROVIDED FROM THE 16th OF ONE MONTH THRU THE 15th OF THE NEXT MONTH.

# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

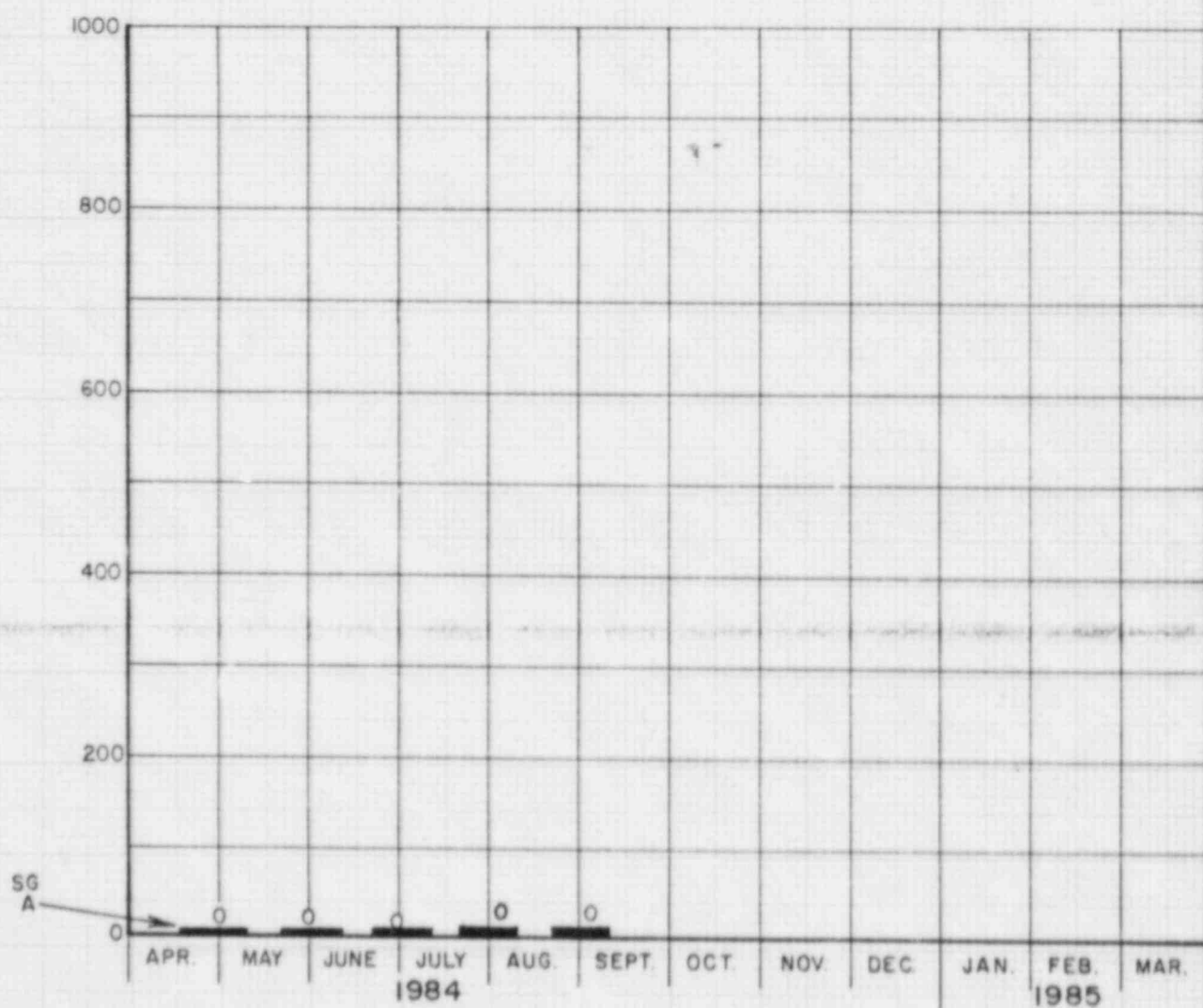
29B REACTOR COOLANT CHEMISTRY OUT-OF-SPECIFICATION HOURS  
(MONTHLY)



NOTES (1). ONE OUT-OF-SPECIFICATION HOUR IS EQUAL TO THE SYSTEM BEING IN AN OUT-OF-SPECIFICATION CONDITION FOR ANY CHEMISTRY PARAMETERS FOR ONE HOUR.

(2). CHEMISTRY DATA IS PROVIDED FROM 16th. OF ONE MONTH THRU THE 15th. OF THE NEXT MONTH.

**WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984**  
**29C. STEAM GENERATOR CHEMISTRY OUT-OF-SPECIFICATION HOUR(MONTHLY) (1)**

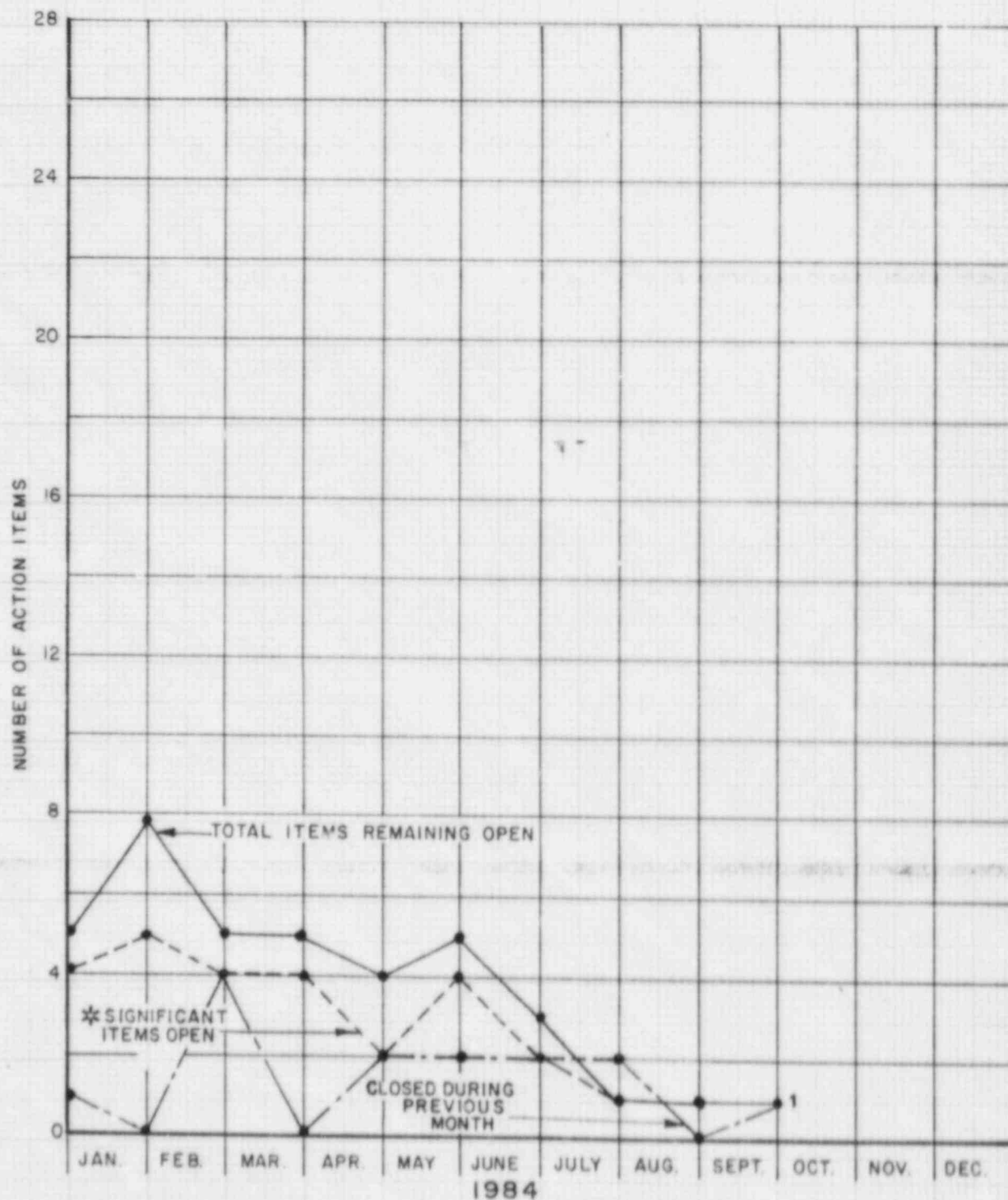


NOTES (1) ONE OUT-OF-SPECIFICATION HOUR IS EQUAL TO THE SYSTEM BEING IN AN OUT-OF-SPECIFICATION CONDITION FOR ANY CHEMISTRY PARAMETERS FOR ONE HOUR.

(2) CHEMISTRY DATA IS PROVIDED FROM 16th OF ONE MONTH THRU THE 15th OF THE NEXT MONTH.

# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

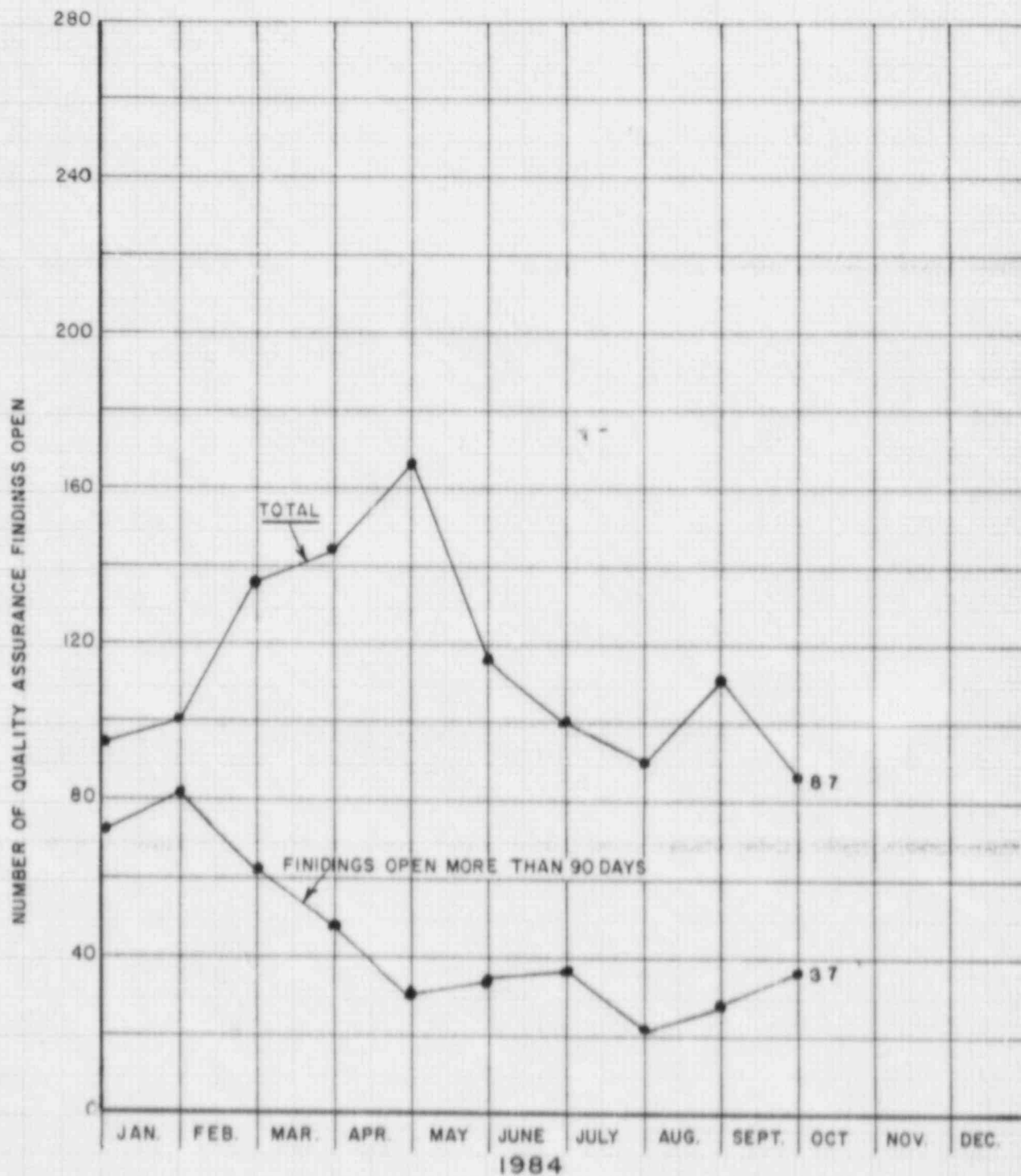
## 30 STATUS OF SAFETY REVIEW COMMITTEE ACTION ITEMS



NOTE: \* SIGNIFICANT ITEMS ARE THOSE ITEMS WHICH HAVE SAFETY IMPLICATIONS AND/OR ARE RELATED TO LICENSING REQUIREMENTS AND/OR ARE RELATED TO UNCERTAINTIES IN THE PLANT DESIGN.

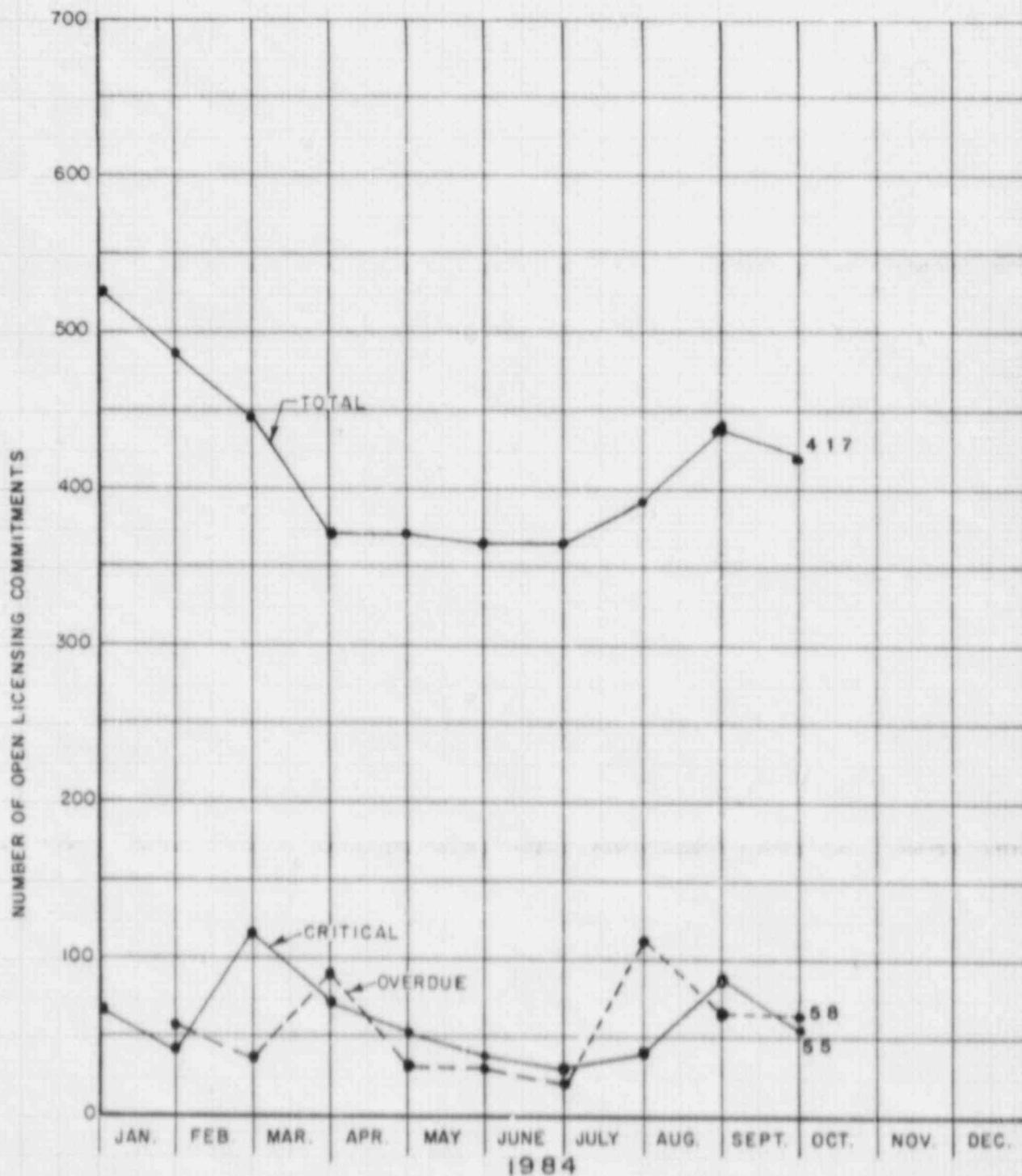
# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

## 3I STATUS OF QUALITY ASSURANCE FINDINGS



# WATERFORD 3 MANAGEMENT REPORT OCTOBER, 1984

## 32: STATUS OF LICENSING COMMITMENTS



- NOTES: (1) COMMITMENTS: EACH ITEM INCLUDED IN THE LICENSING COMMITMENT TRACKING SYSTEM PERIODIC REPORTS, INCLUDES COMMITMENT, ACTION ITEMS, NRC INSPECTION REPORT OPEN ITEMS, AND SIGNIFICANT CONSTRUCTION DEFICIENCIES.
- (2) CRITICAL: COMMITMENT ITEMS CONSIDERED CRITICAL TO THE NEXT MILESTONE.