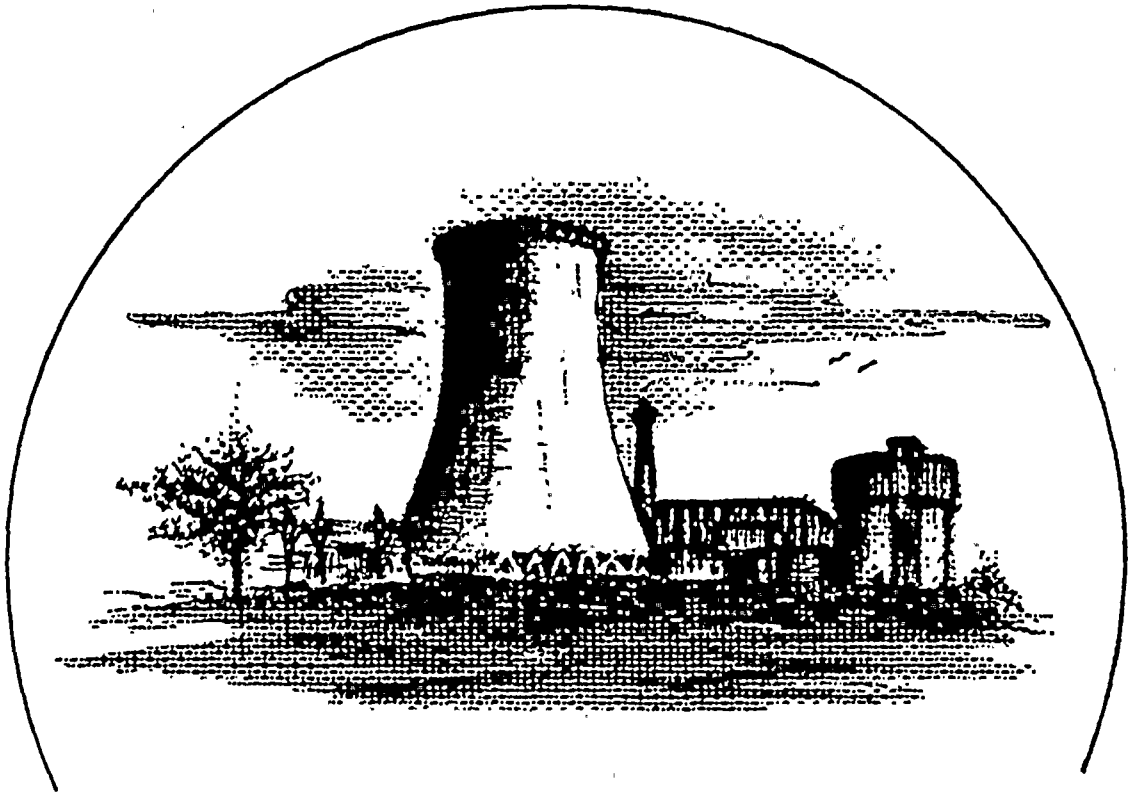


# Project Report



## Nine Mile Point Unit 2

*March - 84 -*

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PDR ADCK 05000410  
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## I. EXECUTIVE SUMMARY

This is the first project report issued under my signature and represents the format of the reports to follow. Commencing with the April report, more specific and detailed information will be available for measurement of the project's performance based upon the new project estimate and associated schedule plan. Comments or specific requests which should be considered for future reports should be directed to Mr. M. J. Ray.

Work is underway toward full implementation of the revised schedule program as outlined by the Project Director. Steps taken to date include issue of a joint NMPC/SWEC planning program outline, development of all schedule documents and project wide reorganization of NMPC, SWEC and contractor planning groups. This integrated planning organization has functioned for approximately one month.

The April 1, 1984 construction percent complete is 75% with 20,374,289 hours being earned through March as compared to 27,038,000 hours planned. A revised method of calculating construction and project percent complete is under development and will be utilized for the next report.

As discussed in the Engineering Section, the 1984 engineering work plan is being achieved for the critical production engineering areas. The headquarters manhours for the first six months is below the budget. Positive progress has been achieved by Engineering in response to project need.

Approximately \$2,146 million has been charged to the project as of April 1, 1984. For the same period, the project is 10 million dollars below the 1984 plan. During March, \$59.2 million was expended versus the \$62.0 plan.

The April 1, 1984 cost estimate of \$3.370 excluding AFDC million dollars was issued March 29, 1984. A detailed cash flow based upon this estimate and a new schedule plan are scheduled for completion in the near future. This effort will provide an accurate tool for assessment of the Project cost performance.

The project has commenced a scheduling and planning effort that will culminate in the issue of resource loaded work plans at the weekly level. These will be utilized to drive the Project to completion, as well as provide an extremely valuable means to gauge progress.

The project has been aggressively pursuing the development and implementation of plans to resolve all the CAT Audit findings. As discussed in the Quality Section, most plans are now well into the implementation stage with very little evidence of actual poor workmanship found during the reinspection program. The March 20, 1984, NRC enforcement letter is currently being reviewed and appropriate action plans developed. A response is due by April 19, 1984, and I will report on this response in the next monthly report.

## II. ENGINEERING

The schedule commitments to complete small bore piping, tubing, small bore supports and large bore supports by April 1, 1984 have been met.

In March:

- a) 6,200 ft of small bore pipe and tubing was scheduled to be issued; 13,260 ft were issued. The total scope of 136,927 ft is now complete.
- b) 1,200 small bore supports were originally scheduled to be issued; 1,023 supports were actually issued. The total scope of 12,978 small bore supports is complete.
- c) 340 large bore supports were originally scheduled; 186 supports were issued to bring the effort to completion. Currently the total scope of 17,295 large bore supports are issued to construction.

The schedule commitment to issue all project drawings (excluding small bore and large bore supports discussed above) has not been met. Of the total 6,293 project drawings, 129 have not been issued complete.

The following is a general status of drawings which have not been completed.

- 48 Drawings are not required for Construction and were not included in the original commitment.
- 40 Electrical drawings where all vendor information has not been obtained. The last of these drawings are anticipated to be completed by July and are related to wiring of termination cabinets.
- 13 Civil drawings which are required to construct the Berm. These drawings cannot be issued because the NRC asked NMPC to change the design criteria for the maximum storm. New calculations must be completed before the Berm can be designed. These drawings are expected to be issued in September.
- 20 Miscellaneous drawings of which many are issued but cannot be complete because of minor holds.
- 10 New drawings which have been identified to complete shielding and neutron monitoring supports.

No critical impacts to the construction effort are expected because of not issuing the drawings discussed above.

The Cable Routing and Cable Pull Ticket Efforts have continued on schedule. 600 cables were scheduled to be routed, 622 were actually completed. At this point in time 18,709 cables have been routed out of the total projected 20,500 cables. The commitment to complete 20,500 cable routings by July is achievable.

Six hundred cable pull tickets were scheduled to be issued and 695 were issued. This effort is keeping up the required pace with the cable routing effort.

A significant amount of Engineering and Design effort has been spent on the incorporation of ACNs and E&DCRs into project drawings. 1,623 ACKs were closed in March.

**Problem areas:**

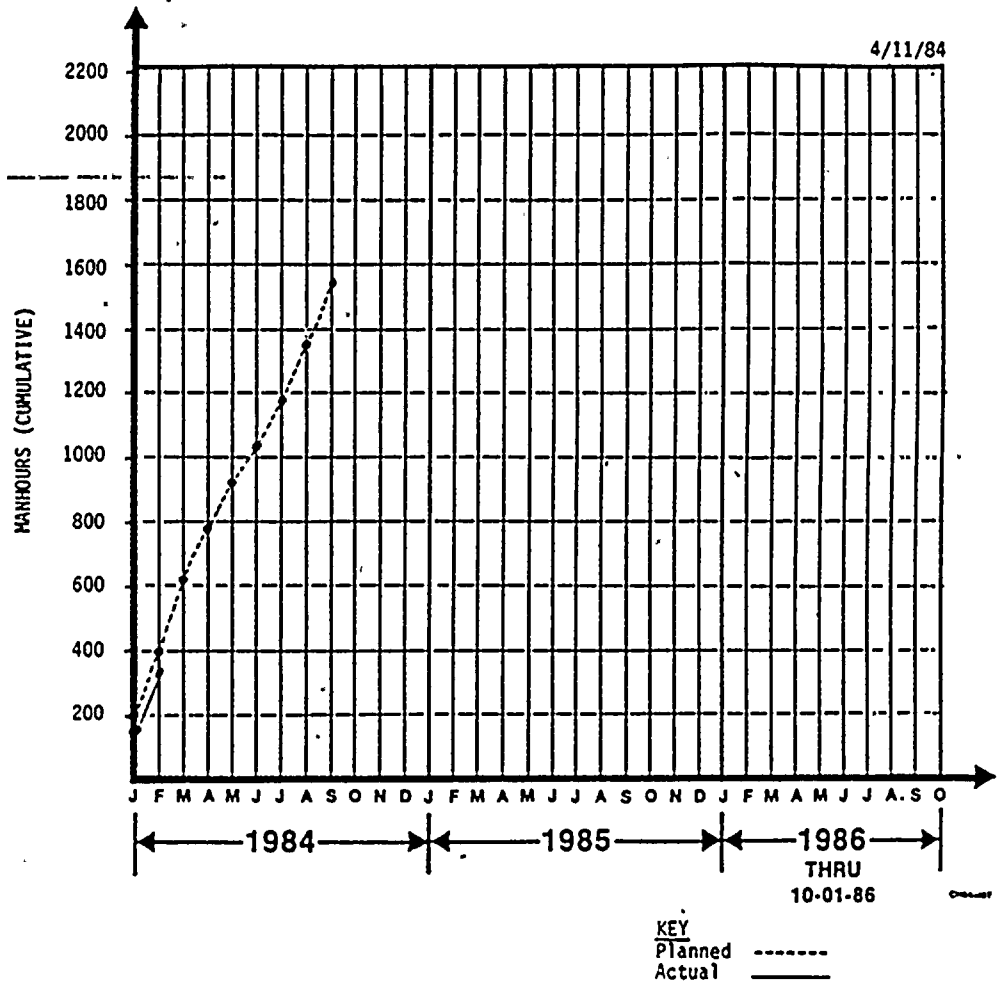
Accumulating engineering input information for as-built stress continued in March but the as-built stress effort is falling behind schedule because of lack of complete as-built stress package information from Grinnell. At this point in time the schedule for this whole effort is being re-evaluated. The original concept of receiving all installed and QC accepted supports from Grinnell before preliminary testing must be changed. A new schedule is being developed and the goal of completing all as-built stress and N-5 signouts before fuel load is still achievable.

Ordering of spare parts has fallen behind schedule. The problem generates from the fact that the original scope of the effort has been underestimated and additional manpower will have to be allocated to this area. A recovery plan is being developed.

The delivery of fire detection panels is behind schedule. Nineteen (19) panels should have been shipped by March 1984, at this point only six (6) have been shipped. At this point, it appears that all panels will be shipped by July. This is impacting the original startup and testing schedule of the fire detection systems.

**SWEC ENGINEERING AND DESIGN MANHOURS**  
(Cherry Hill Plus Site)

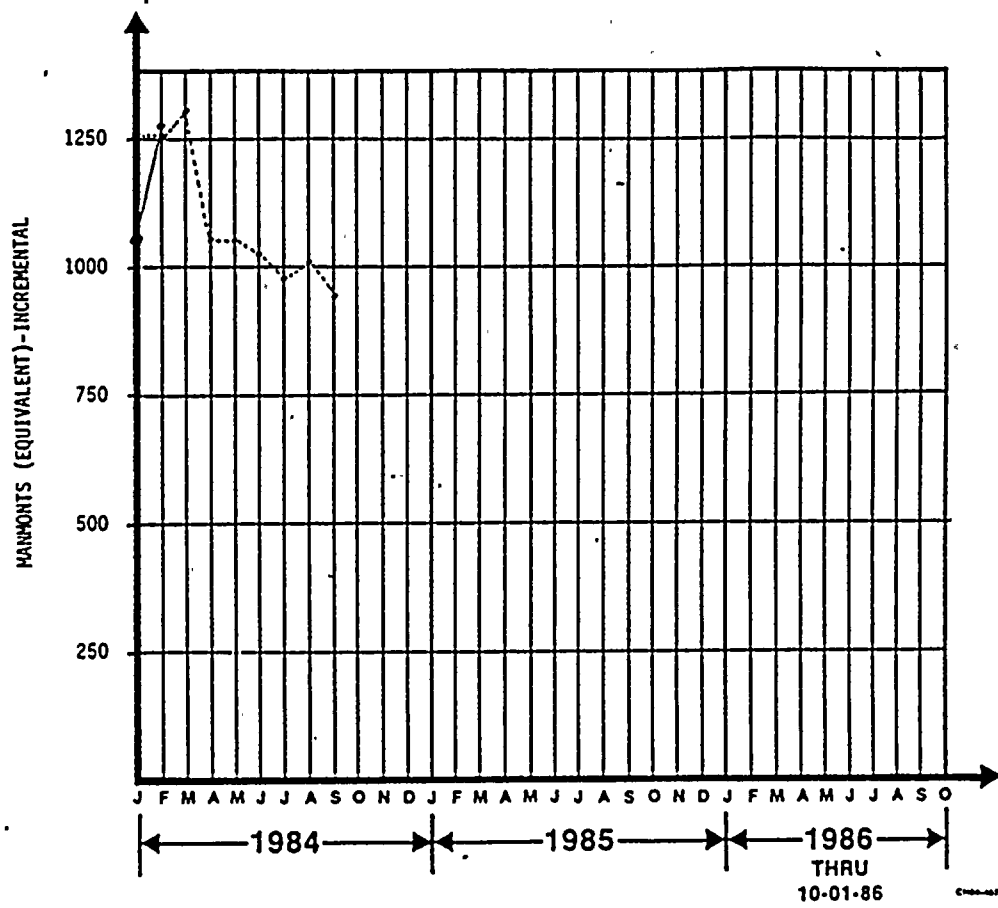
	PLANNED	ACTUAL	VARIANCE
MARCH	213,157	233,858	20,701
CUMULATIVE	11,490,414	11,481,636	(8,778)



SWEC ENGINEERING AND DESIGN MANPOWER  
(Cherry Hill Plus Site)

	PLANNED	ACTUAL	VARIANCE
MARCH	1375	1,508	133

4/11/84

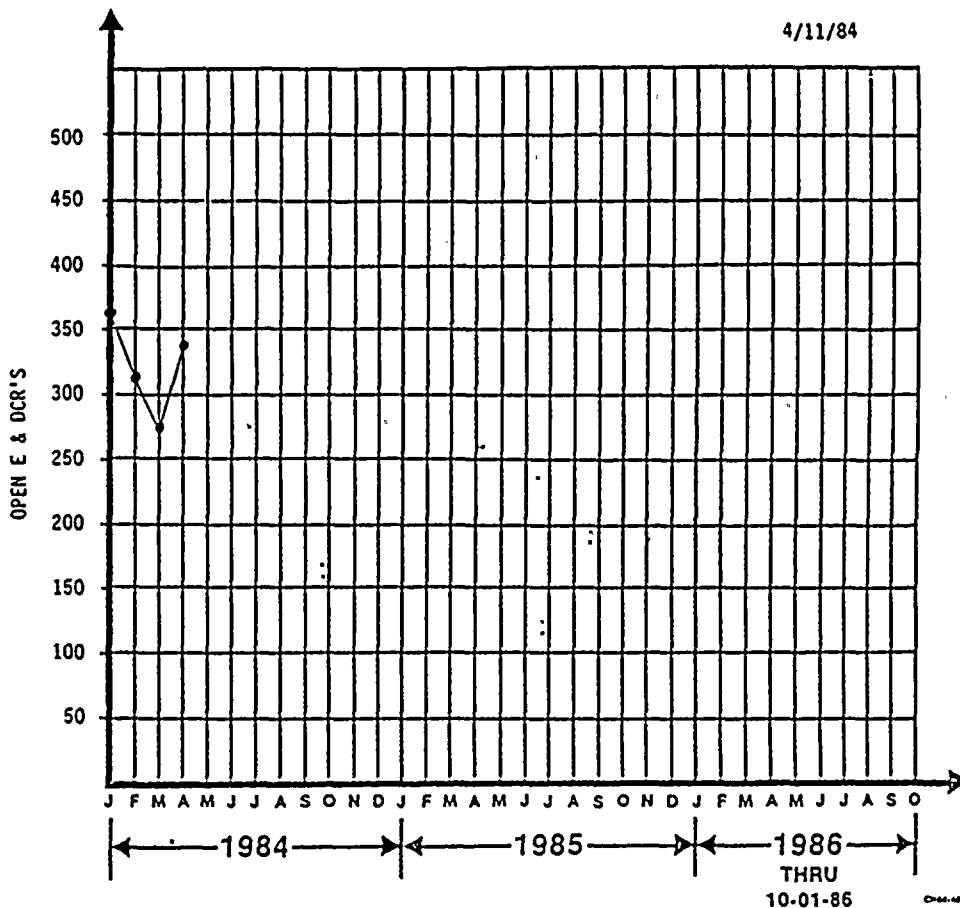


KEY  
Planned -----  
Actual —————



OPEN ENGINEERING CHANGE DOCUMENTS (E & DCR'S)  
(Construction Only)

Number Open As Of 3/1/84	277
Number Initiated During March	695
Number Answered During March	637
Number Open As Of 4/1/84	335



### III. CONSTRUCTION

#### ITT Grinnell

Grinnell improved commodity installation performance for all key commodity areas during March. Although commodity improvement was noted, efforts must now be expended to improve cost performance. A unit rate improvement program is being developed and will be implemented during April.

Project Management has directed Grinnell to implement a workforce reduction to bring the manageable craft population more effectively in line to support the balance of work remaining in Grinnell's work scope to complete the Project. The positive aspects of this reduction include improving production performance, relieving work area congestion, improving quality and technical support services and improving the utilization of site resources.

#### SWEC Force Account

Project Management is currently evaluating SWEC performance relative to force account work. Although improvement has been noted relative to commodity installation performance, efforts are underway to examine ways to improve processes affecting unit rates especially in regard to the small bore effort.

In addition, manloading and productivity performance are being assessed by Project Management to further improve overall performance.

#### L.K. Comstock

Several areas currently requiring increased Management attention are increasing the amount of clean work available, improving inspection processing and establishing a method to improve overall commodity installation performance.

Positive headway was made regarding a redefinition of work boundaries and responsibilities between LKC and AOD.

LKC was successful in support of efforts to achieve Milestone #7 (Make-up Demineralizer Complete and Ready for Initial Test).

#### GE-PGCC

An integrated team of NMPC, SWEC and GE personnel, under the direction of Mr. Ralph Gregory (newly assigned GE-PGCC Program Manager) has been formed. Major concerns being addressed by the team include separation criteria, timely resolution of N&D's and increasing the amount of clean work available.

Johnson Controls, Inc.

Schedule problems regarding completion of system testing have been encountered due to the installation of interfacing equipment by other contractors. Construction Management is examining ways to resequence activities to eliminate turnover impact.

JCI is interacting with Project Management to define and implement a recovery program designed to properly balance work efforts regarding backlog and planned production activity. Key components of this effort include adequate definition of instrumentation installation with JCI's scope of work, as-built requirements, and mechanisms for change incorporation.

Although unit rate performance is improving, a joint effort including JCI, SWEC and NMPC personnel is underway to further improve current rates.

Wiltsie

This contractor has been terminated due to management problems. SWEC has assumed painting responsibilities in the interim (90 days) and is evaluating alternatives in effort to complete this work.

Tuscarora Construction - Revetment Ditch

Licensing reviews were completed, the land permit was recorded, and procedures were established to proceed with construction in April.

NMPC CONSTRUCTION MANAGEMENT ASSESSMENT

SWEC has worked cooperatively with NMPC during efforts to develop and implement programs consistent with the Project Control Plan. This encompasses definition of the new schedule array, associated construction activities, manloading associated with this effort and a rational Project organizational structure supportive of remaining work activities.

The timeliness and adequacy of the Construction re-estimate effort created management problems during the review process for NMPC Construction and Cost personnel. Follow-up efforts resolved many of these concerns and efforts continue to resolve remaining open items.

SWEC Construction displayed commendable efforts on NRC CAT Audit identified and generic items resolution. Increased resources and efforts are being applied to ensure that all items are managed to closure by April 30. It should be noted that the CAT effort received highest priority and a large number of personnel have been diverted from every day duties to ensure closure of open items.

Effective April 1, 1984, NMPC assumed responsibility for NMP2 Security. A cooperative agreement was reached with SWEC regarding re-definition of remaining Work Force Management efforts.

RATE RATIOS FOR KEY COMMODITIES

ITT Grinnell

Small Bore Pipe	1.647
Small Bore Hangers	3.179
Large Bore Pipe	1.876
Large Bore Hangers	2.127
Large Bore Welds	1.619

LK Comstock

Cable	1.041
Terminations	1.699

Johnson Controls, Inc.

Tubing	1.768
Seismic Supports	1.721

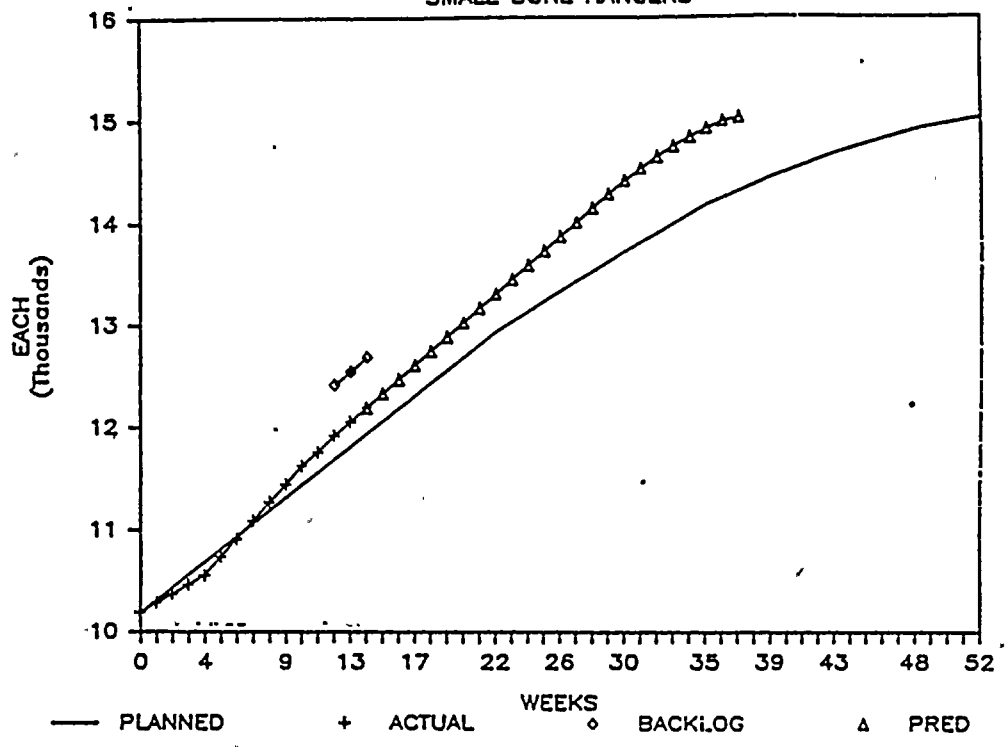
SWEC

Small Bore Pipe	2.498
Small Bore Hangers	2.621

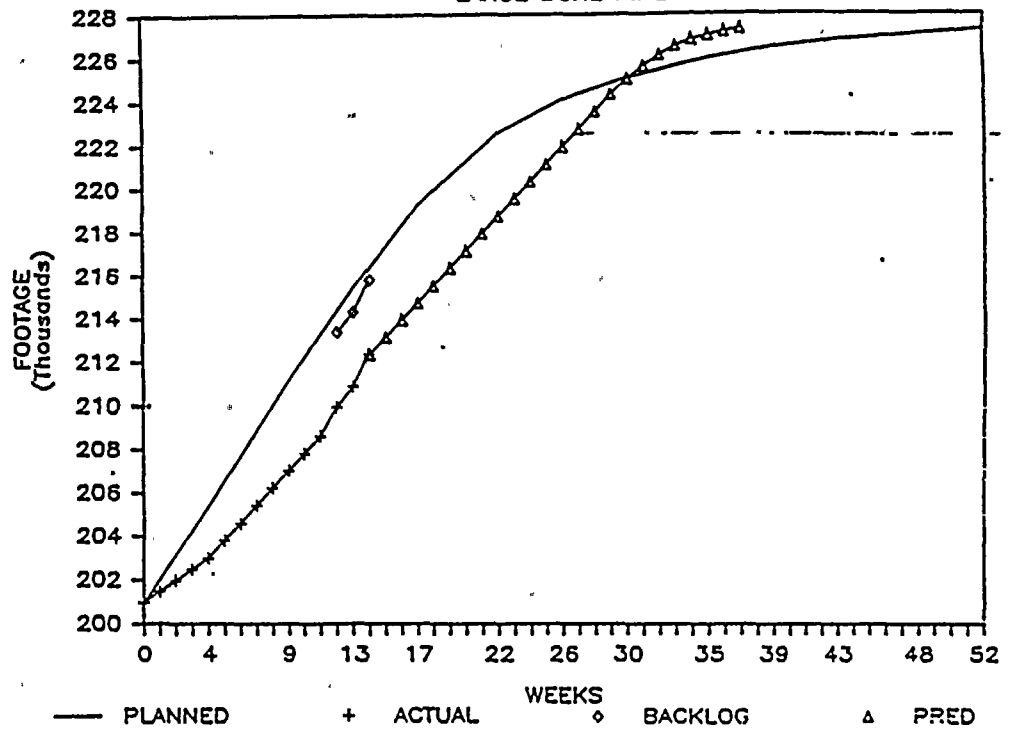
The following are key commodity curves for each of the major site contractors. Future reports will contain improved graphs with variance commentary included on each graph.

# 1984 ITT GRINNELL PLANNED VS ACTUAL

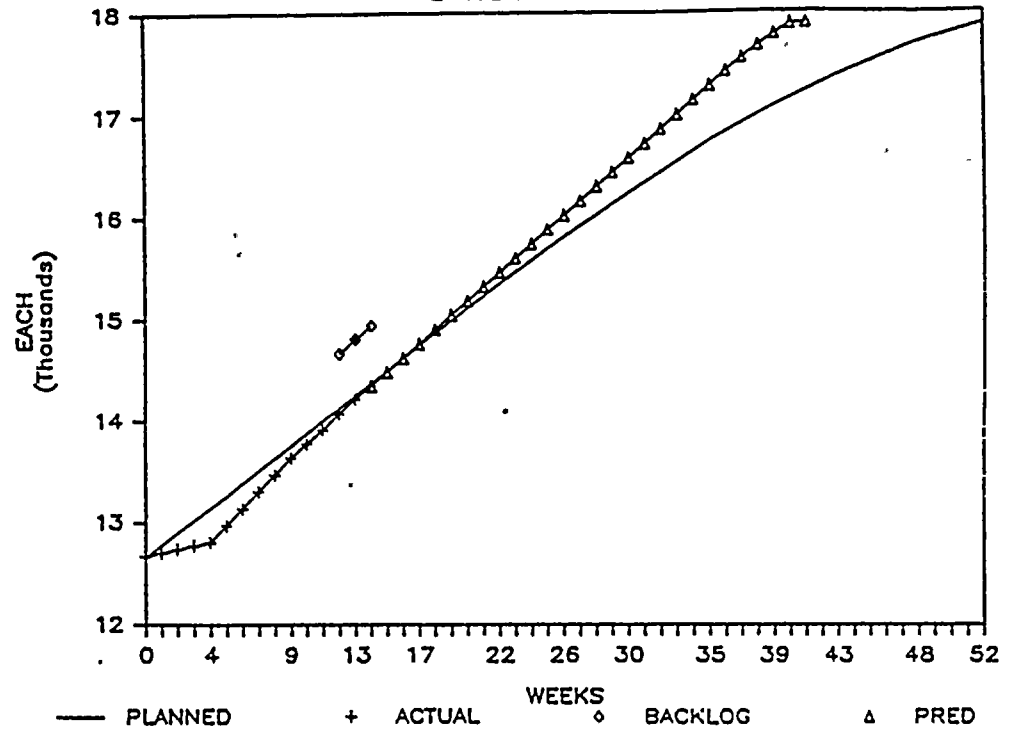
## SMALL BORE HANGERS



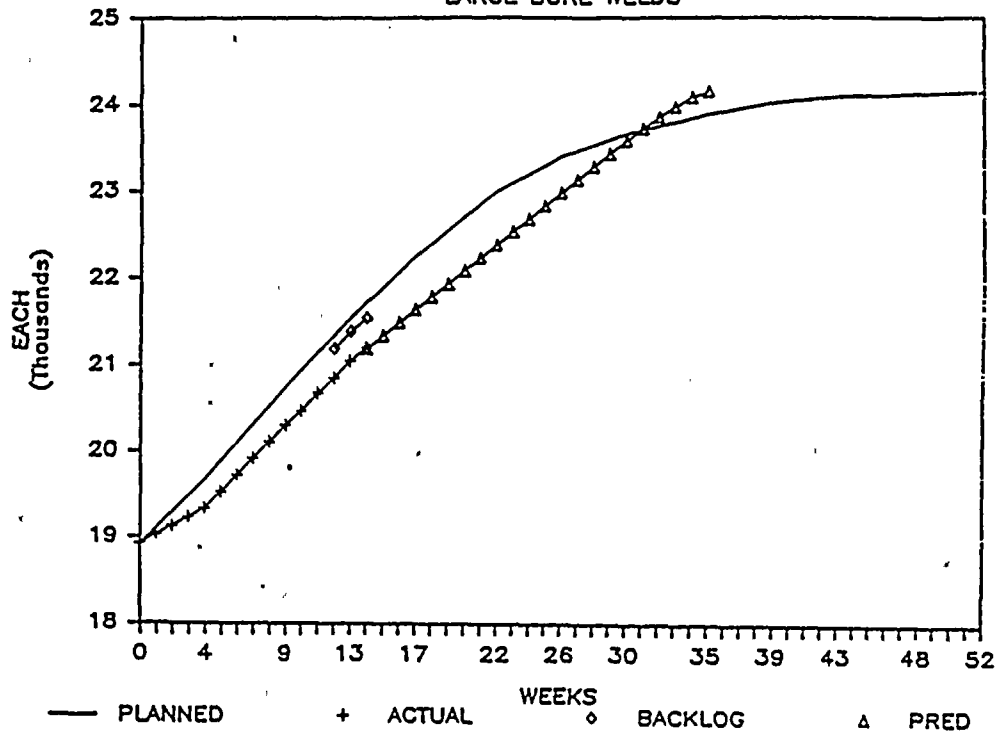
# 1984 ITT GRINNELL PLANNED VS ACTUAL LARGE BORE PIPE



# 1984 ITT GRINNELL PLANNED VS ACTUAL LARGE BORE HANGERS



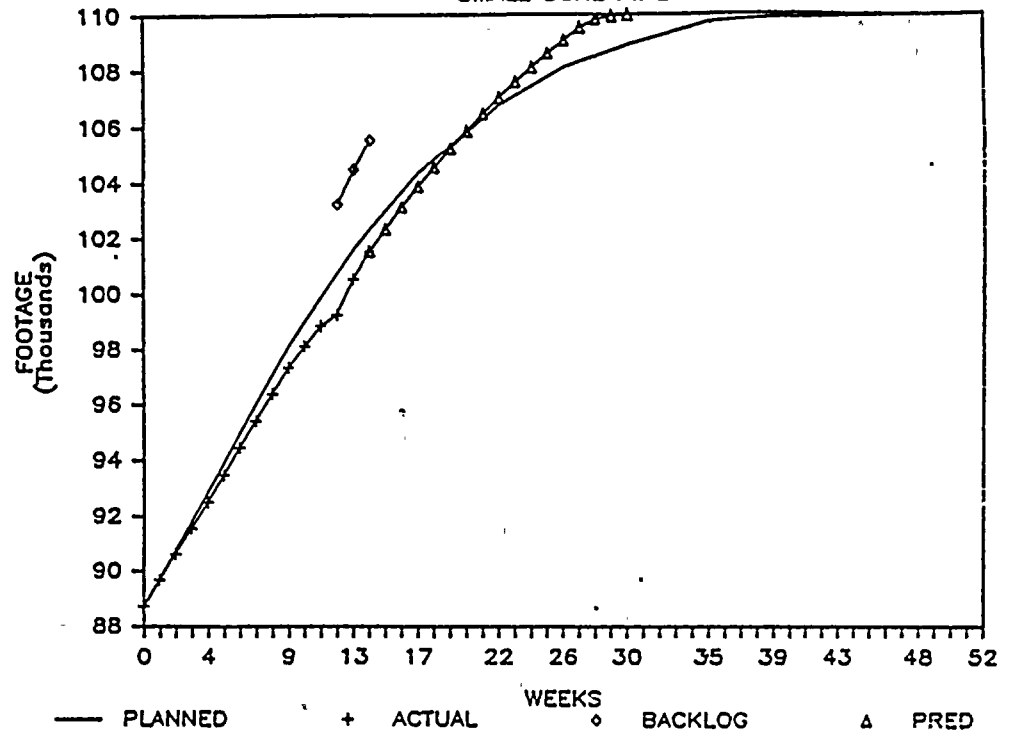
# 1984 ITT GRINNELL PLANNED VS ACTUAL LARGE BORE WELDS



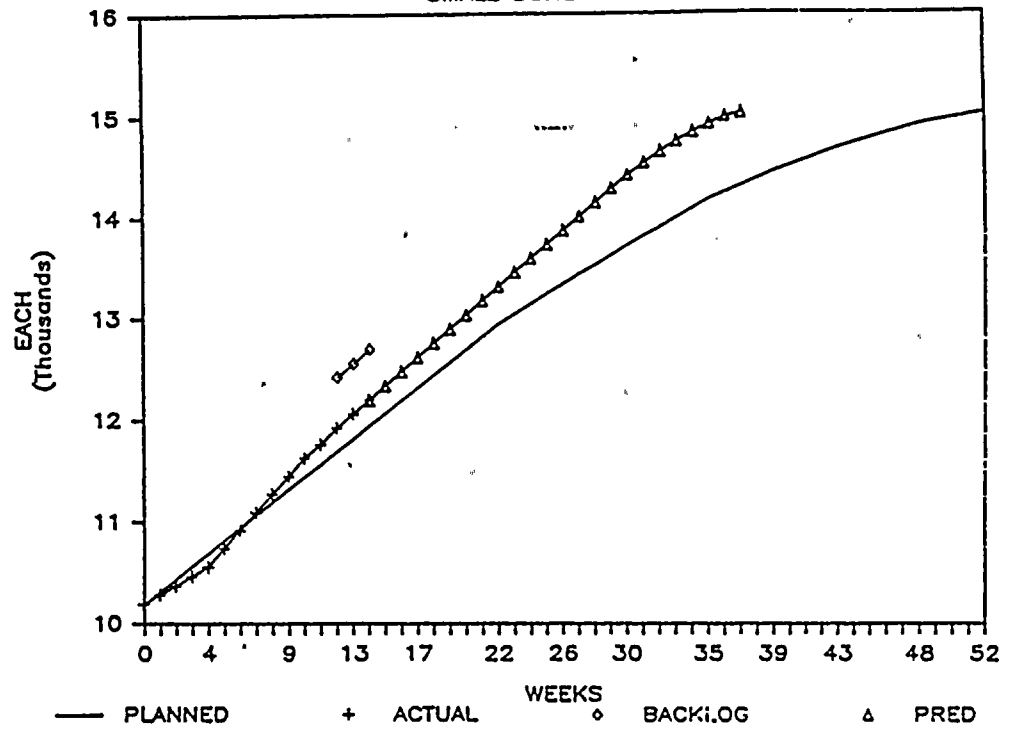


# 1984 ITT GRINNELL PLANNED VS ACTUAL

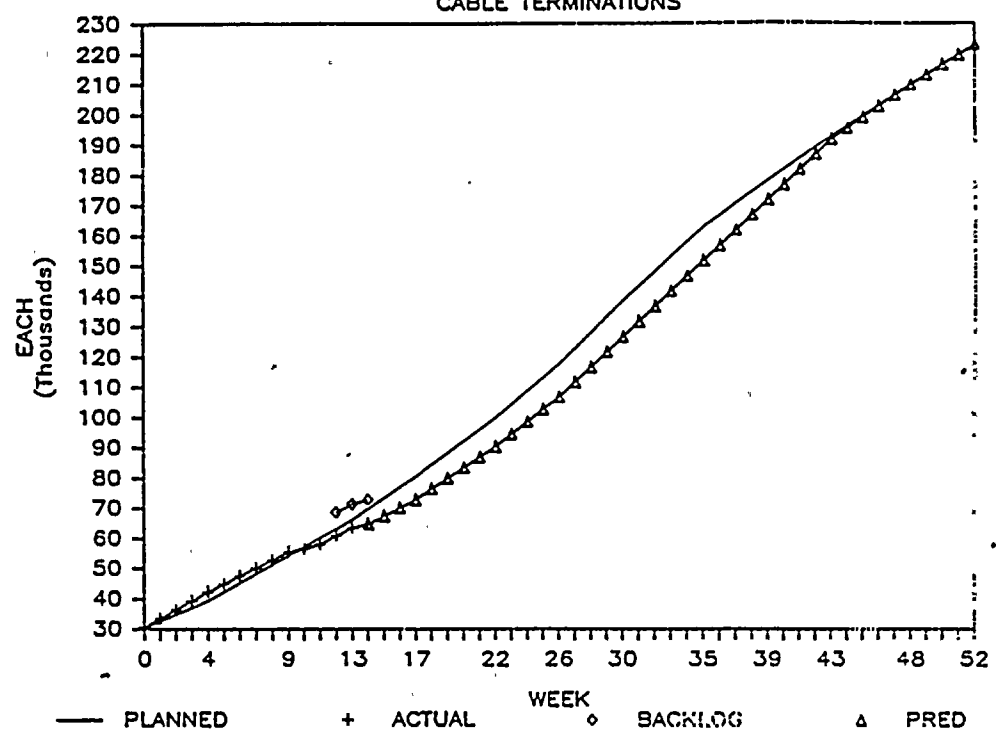
SMALL BORE PIPE



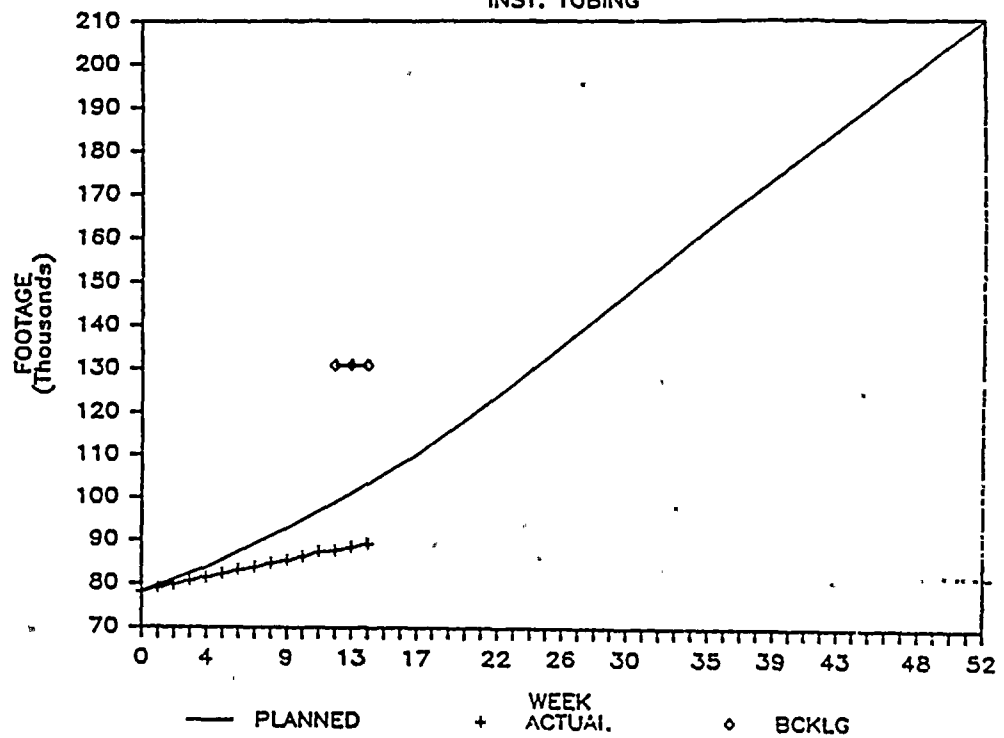
# 1984 ITT GRINNELL PLANNED VS ACTUAL SMALL BORE HANGERS



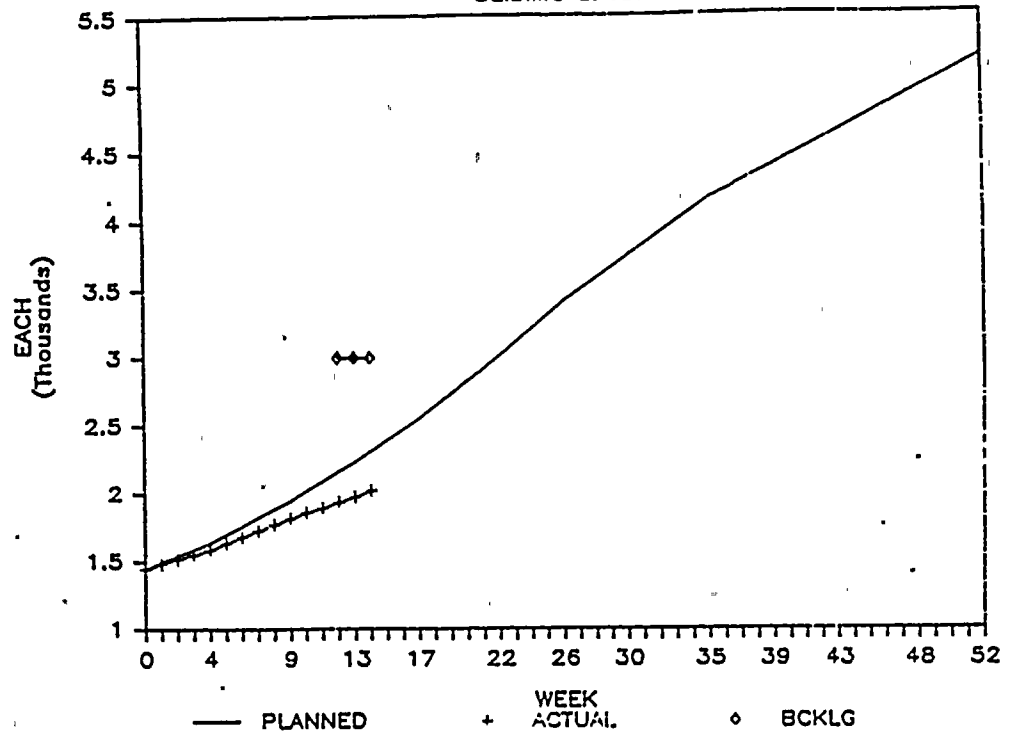
# 1984 LKC PLANNED VS. ACTUAL CABLE TERMINATIONS



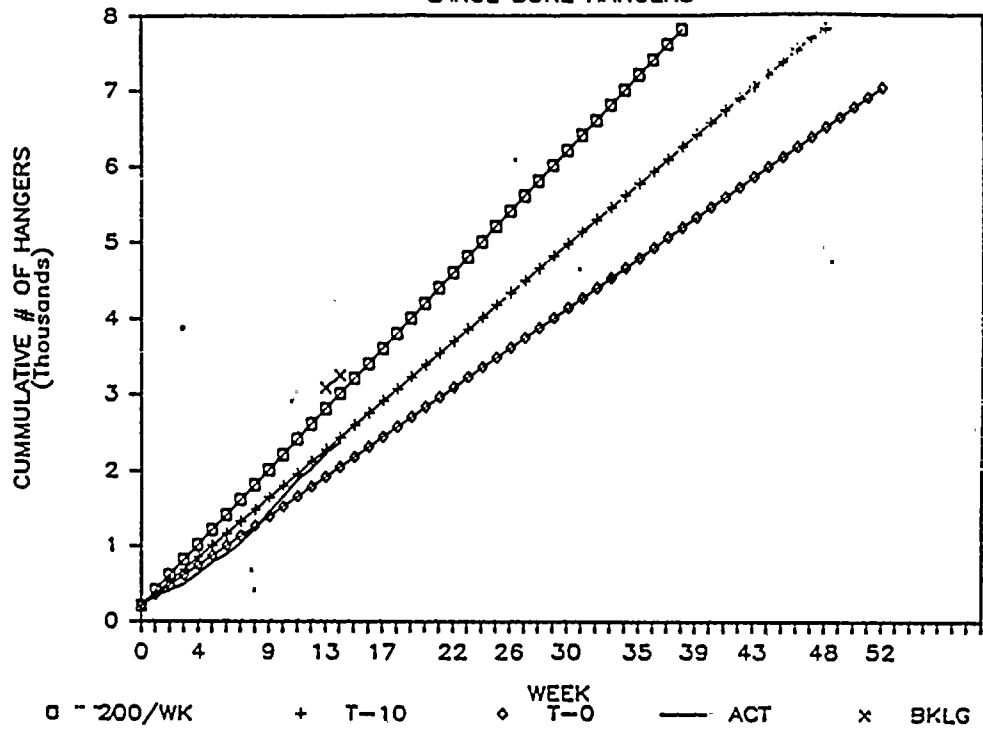
# 1984 JCI PLANNED VS. ACTUAL INST. TUBING



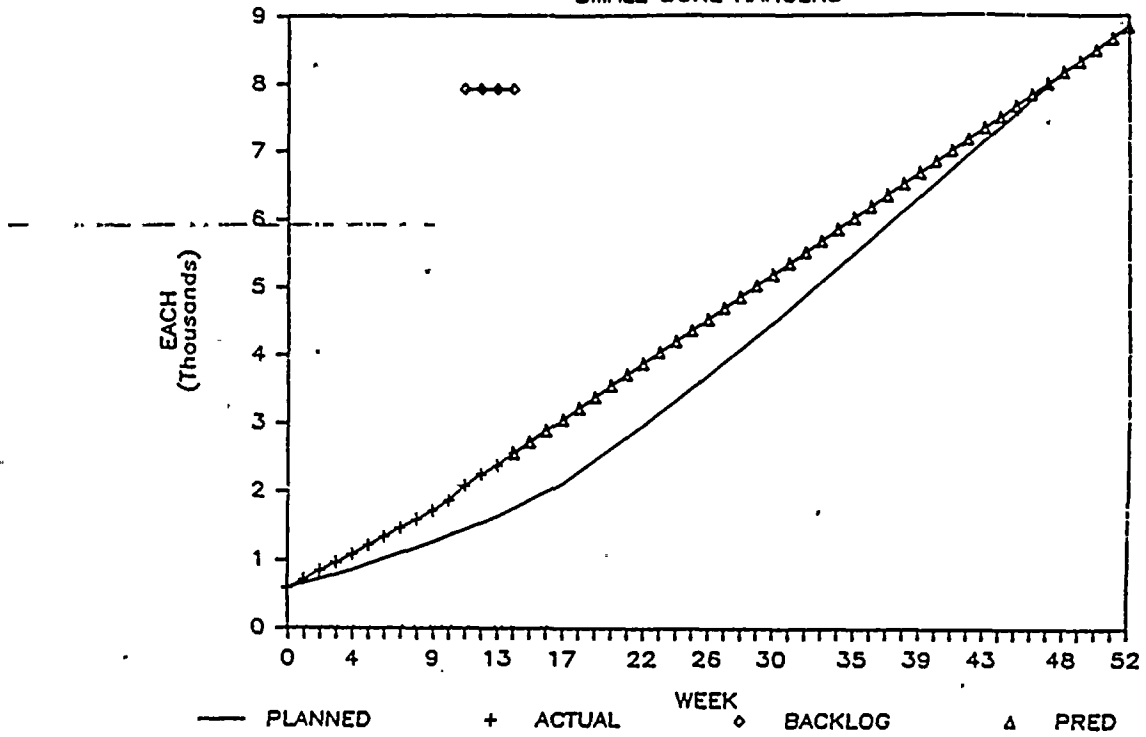
# 1984 JCI PLANNED VS. ACTUAL SEISMIC SPTS.



# 1984 SWEC CAT 2 & 3 LARGE BORE HANGERS

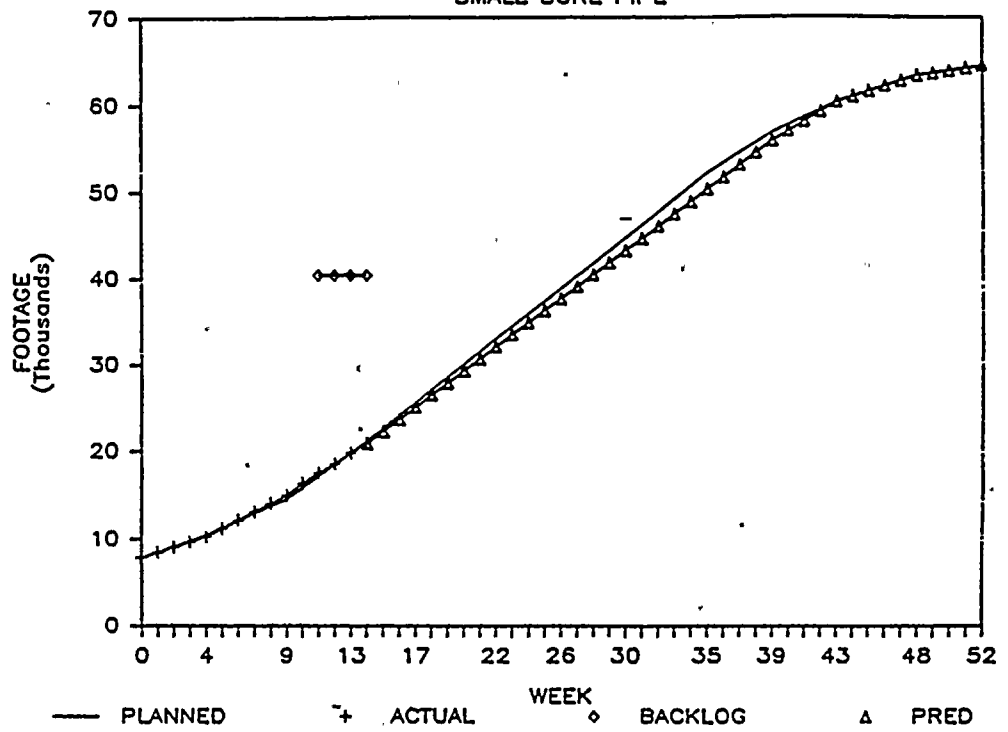


# 1984 SWEC PLANNED VS. ACTUAL SMALL BORE HANGERS



# 1984 SWEC PLANNED VS. ACTUAL

## SMALL BORE PIPE





#### IV. QUALITY ASSURANCE

Finalization of responses to the CAT items is nearing completion. As of this date, none of the action items have been submitted to NMPC QA for verification and close out.

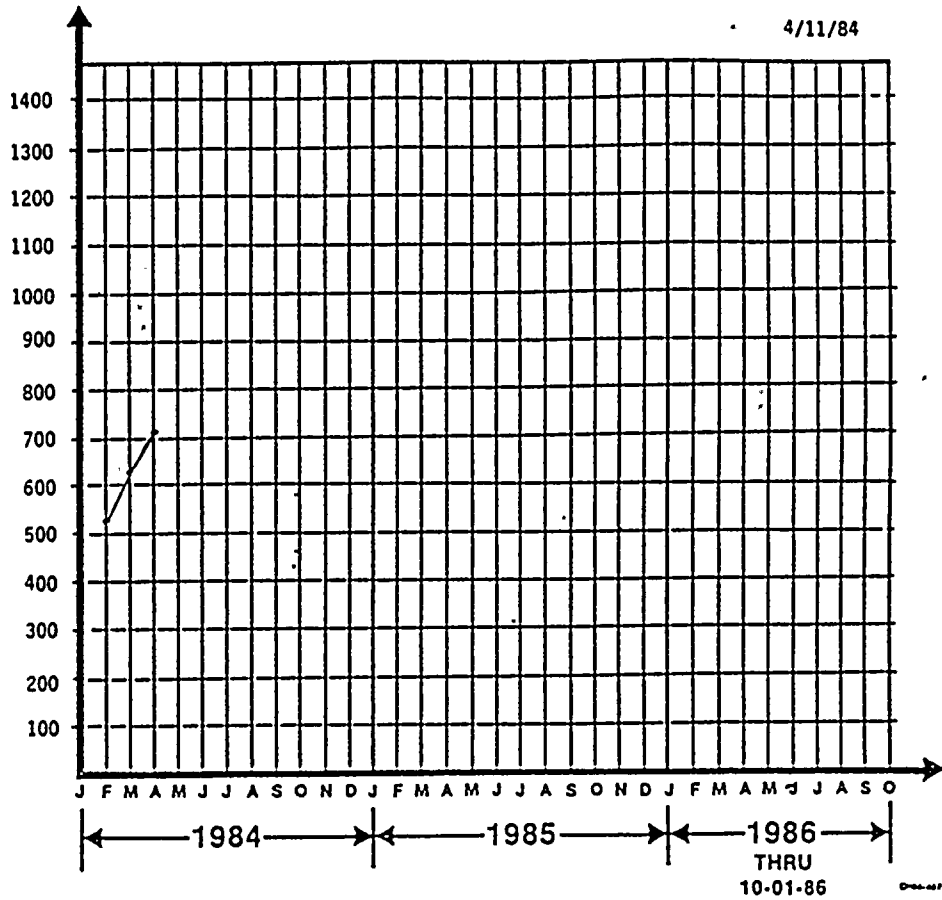
The recently developed "Corrective Action Request" Procedure (QAP 19.03) is now being fully implemented. Unfamiliarity with this new procedure still remains within other organizations. This is resulting in a large number of rejected responses. Several meetings have been held with SWEC QA to explain the NMPC QA Corrective Action System and the method that should be used to respond to a Corrective Action Request.

The graphs contained on the following pages depict nonconformances and open items for the project. These graphs will be updated monthly to provide overall status and an indication of developing trends for these key quality indicators.

OPEN CATEGORY I NONCONFORMANCES (N & D'S)  
(Site Only)

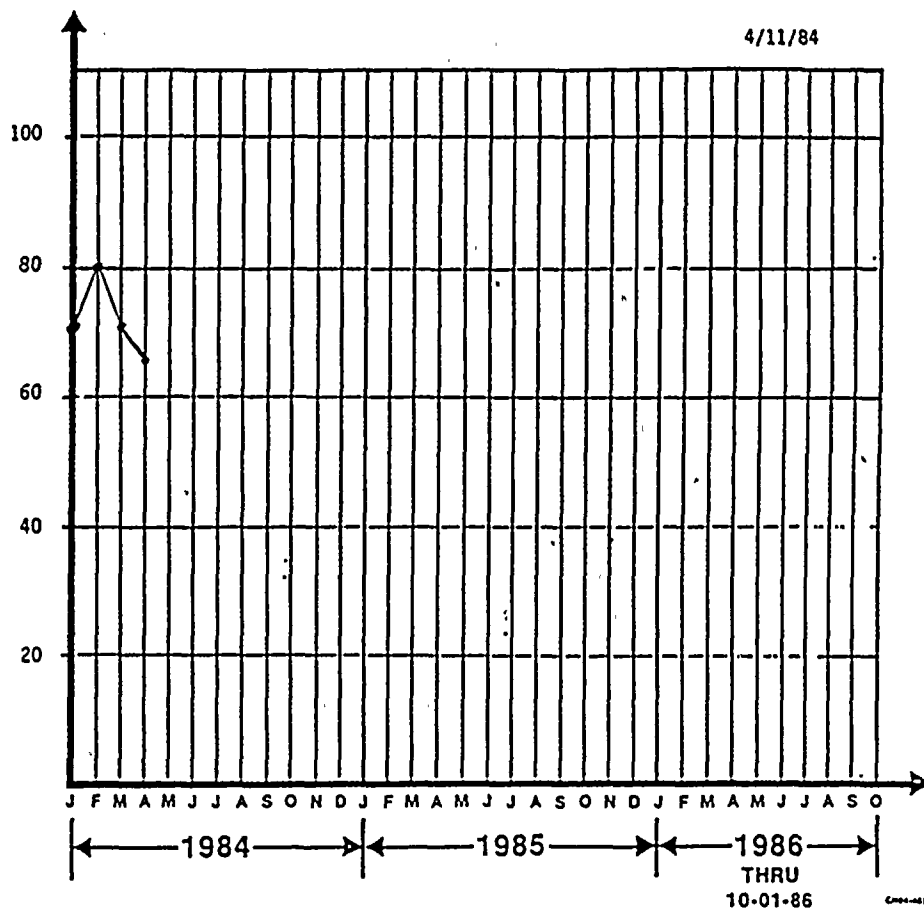
Total Number Open As Of 3/1/84	628
Number Initiated During March	209
Number Closed During March	125
Total Number Open As Of 4/1/84	712

4/11/84



QUALITY ASSURANCE OPEN ITEMS  
 (From NMPC Audits, SWEC QA And EA Audits)

Total Number As Of 3/1/84  
 Number Initiated During March  
 Number Closed During March  
 Total Number Open As Of 4/1/84



## V. CONTRACT ADMINISTRATION

### General Electric - Turbine Generator Erection (P103G)

GE has indicated that schedule delays and cost overruns have occurred as a result of work area congestion and coordination problems between contractors. GE submitted the first part of a four-part claim estimating \$1.6 million and reinstated their request that the contract be converted from lump sum to cost reimbursable. NMPC and SWEC are evaluating GE's submittal.

### ITT Grinnell - Large Bore Piping (P301B)

Late delivery of 16 large bore spools is impacting various system completions. SWEC issued a priority schedule to Grinnell and is attempting to obtain delivery by April 30.

### Atwood and Morrill (P304K)

Engineering problems have resulted in late delivery of 15 priority service water valves that will impact the scheduled April 9 turnover. SWEC Expediting and NMPC Contract Administration coordinated resolution of the engineering problems. Delivery is expected to be complete by mid-April.

### Wiltsie (FPC-734)

Agreement was reached with Wiltsie to close out their painting contract as of March 31. The settlement represents a \$147,000 increase in contract fee; associated with a contract growth of \$6 million. SWEC estimated that this change will result in substantial cost savings to the project.

Remaining painting will be competitively bid. Ninety days have been targeted to bid, award and mobilize another contractor. In the interim, SWEC Force Account will support the required painting needs.

The table on the following page provides status as of April 6, 1984 on CHOC uncommitted specifications. This listing will be updated monthly to completion.

CHOC UNCOMMITTED SPECIFICATIONS

APRIL 6, 1984

	<u>FIELD REQUIRED DATE</u>	<u>OUT TO BID Present Anticipated</u>	<u>DATE OF AWARD Present Anticipated</u>	<u>STATUS</u>
E0904 Splcg/Term Mat.	4/09/84	1/10/84	4/27/84	Eval. in Process
* Dripproofing Mod. HPCS Dsl. Gen.	7/17/84	(A) 4/20/84	(A) 5/18/84	-
P2222 Spt Res. Trnsf Pump	6/13/84	2/15/85	(A) 4/13/84	NMPC for Approval
P233V Alara Shielding Steel (BISCO)	11/14/84- 12/15/84	2/06/84	(A) 5/04/84	Eval. in Process
P243Z Seal Wtr. Sup. System				COMPLETE
P414A Post Accident Sampl. Equip. Exhaust Syst.	5/12/84	2/08/84	(A) 4/27/84	Eval. in Process
P414B Turb. Bldg. Ventil.	6/15/84	2/10/84	(A) 5/04/84	Eval. in Process
P413U Fire Dampers	5/15/84	3/08/84	(A) 4/27/84	Eval. in Process
P233N Alara Shield. Steel	2/25/84	4/02/84	(A) 6/23/84	Bids Due 5/7/84
W014B Resin Sampl. System	8/17/84	3/23/84	(A) 6/22/84	Bids Due 4/20/84
E0906 Special Purpose Co-acial cable	5/15/84 thru 7/02/84	(A) 4/09/84	(A) 4/23/84	-

A = Anticipated Date, otherwise all dates are to be considered actual.

\* = P.O. Number not assigned.

VI. STARTUP AND TEST

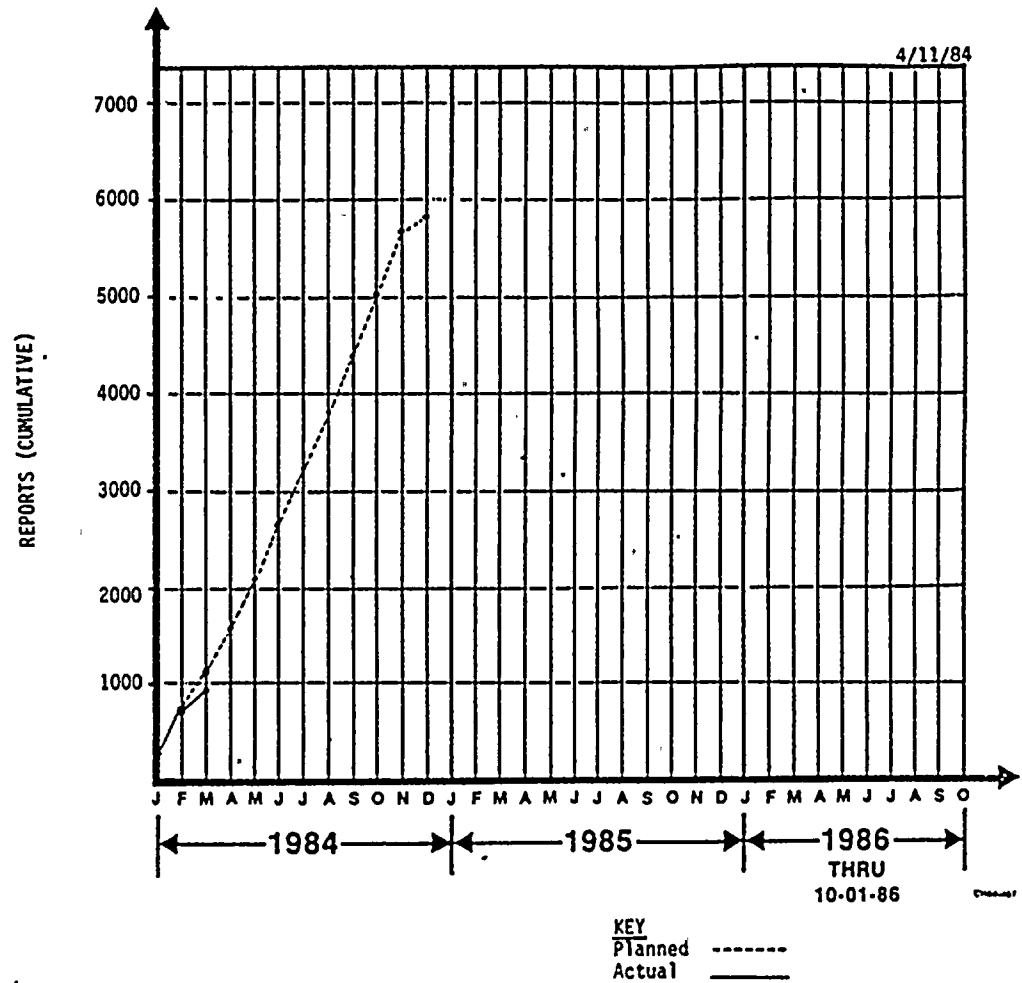
Preliminary testing is considerably behind schedule due to late turnovers from Construction, lack of spare parts and Engineering changes.

Energization of the 115KV yard is scheduled for the week of April 15 pending completion of testing of annunciator systems.

The process computer has been turned over to AOD for testing and preliminary testing of the Water Treatment System is progressing satisfactorily.

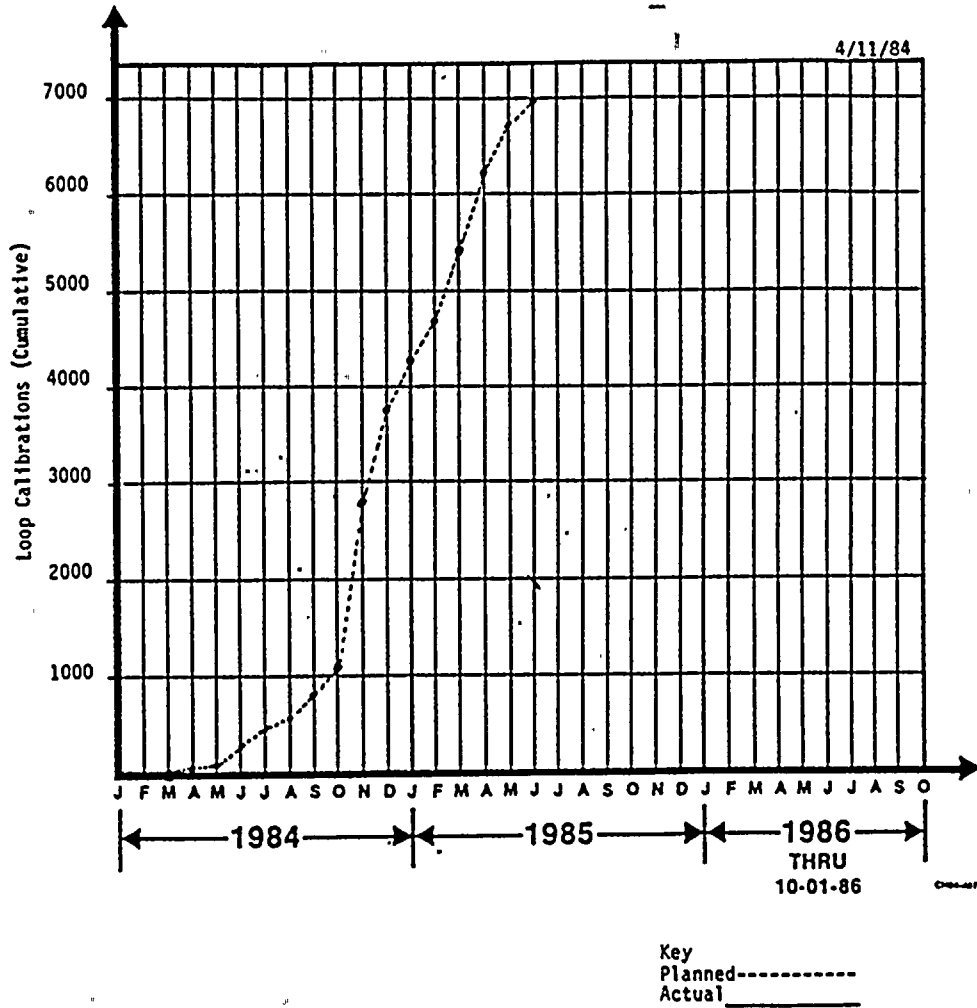
LOOP CALIBRATION REPORTS (LCR'S) ISSUED

	PLANNED	ACTUAL	VARIANCE
MARCH	360	300	(60)
CUMULATIVE	1002	942	(60)



LOOP CALIBRATIONS PERFORMED

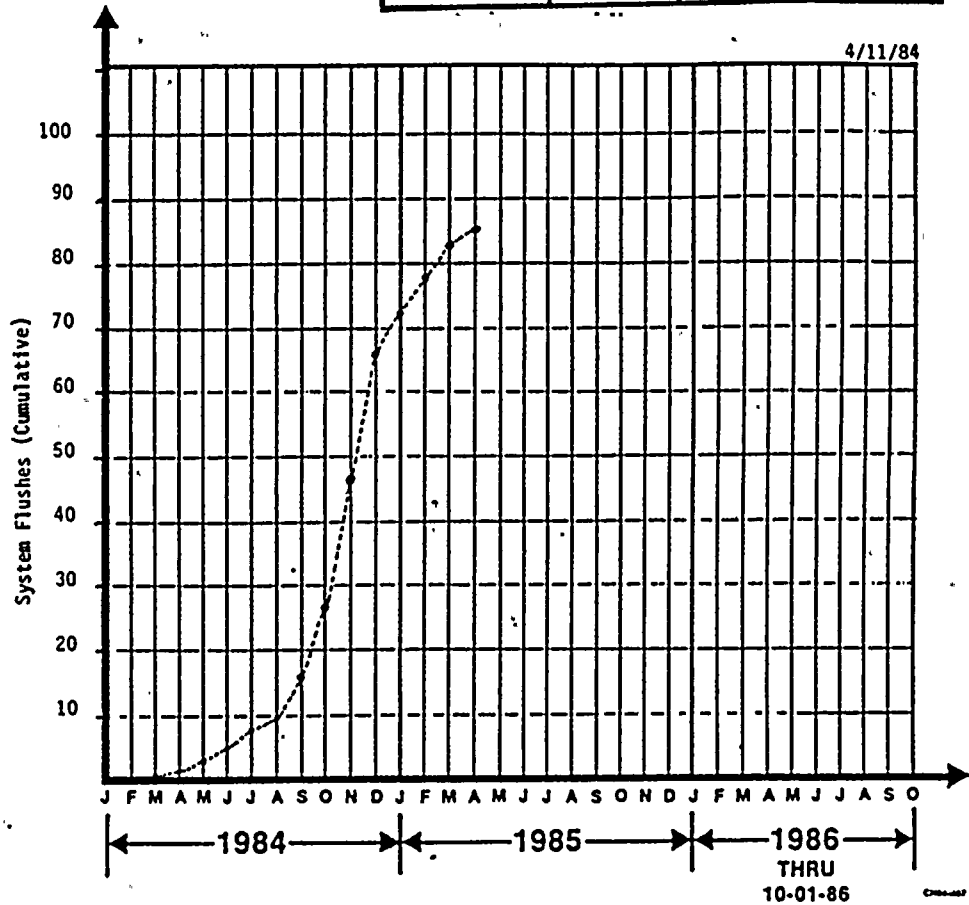
	PLANNED	ACTUAL	VARIANCE
March			
Cumulative			





SYSTEM FLUSHES PERFORMED

	PLANNED	ACTUAL	VARIANCE
March			
Cumulative			



Key  
 Planned-----  
 Actual\_\_\_\_\_

VII. COST

Variance Analysis

Approximately \$2,146 million \* has been charged on the total project to date. Through March 1984, \$164.8 million has been expended, which is \$10 million under the cash forecast of \$174.8 million as defined in the \$615 million Cash Plan. During March, \$59.2 million was expended, versus the \$62.0 million planned.

The \$2.8 million underrun for March is broken down as follows:

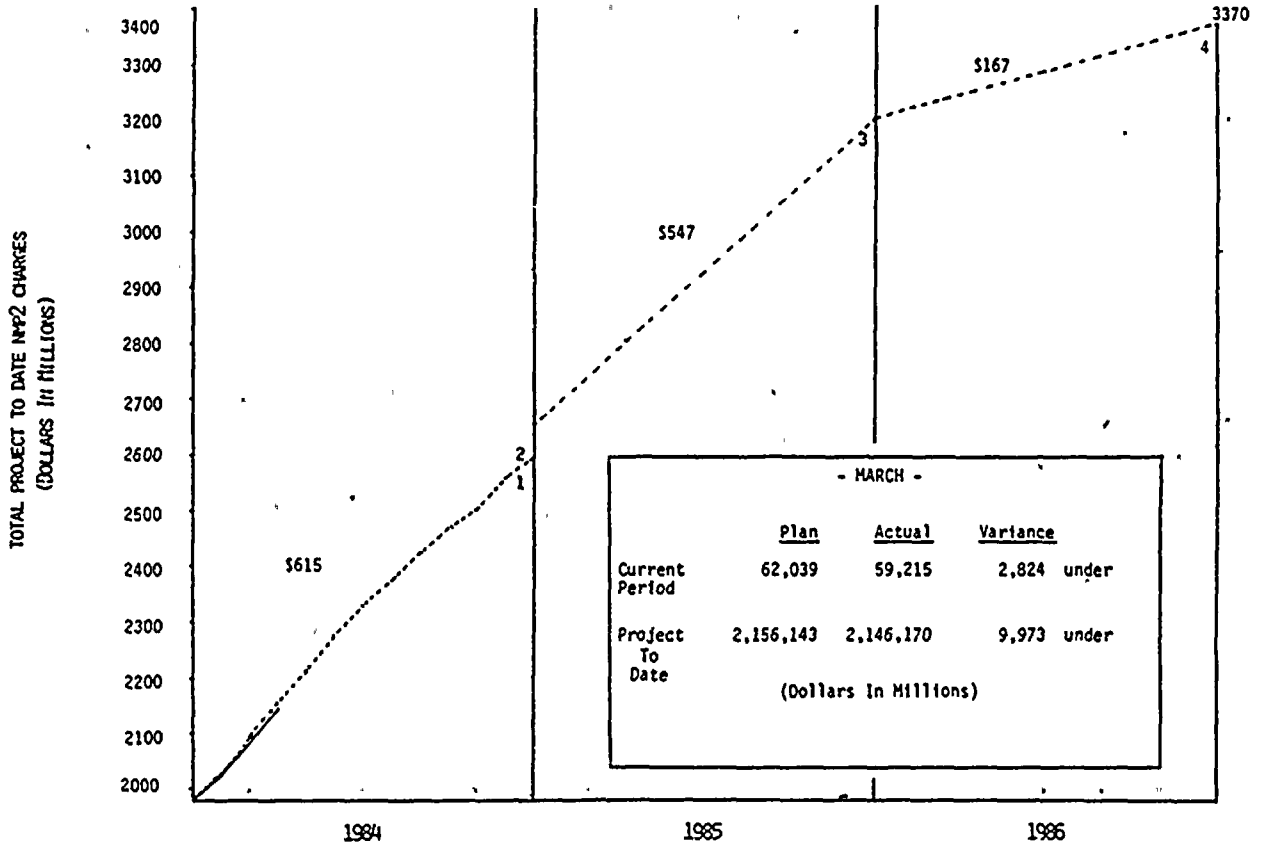
	<u>VARIANCE</u>	<u>REMARKS</u>
SWEC Non-Manual	\$3.7 million over	Manpower was 25 men over plan. Overtime was above plan. The "two-month billing lag" was eliminated**.
ITT Grinnell	\$2.6 million	Manual headcount was 367 men over plan (1148 planned vs. 1515 actual)
L. K. Comstock	\$1.0 million over	Extensive overtime (19% planned vs. 33% actual.)
Fld. Purch. Orders	\$1.3 mill. over	Note: In 1983, FPO expenditures significantly overran the forecast. Expenditures in February and March indicate that a similar trend may be starting in 1984.
<hr/>		
Total Construction	\$8.0 million over	
<hr/>		
Headqtrs. Material	\$5.3 million under	Lag in invoicing and delivery.
<hr/>		
Total Headqtrs.	\$5.3 million under	
<hr/>		
Client Cost	\$5.5 million under	Tax payments schedule for March were made in January and February.
<hr/>		
Total Project	\$2.8 million under	

\* This figure excludes \$2.6 million in Administration Building Expenditures chargeable to NMP1 and \$5.2 million in AFUDC payments made in 1972, 1973 and 1975.

\*\* The recent SWEC contract renegotiation eliminated the previous "two-month lag" in payment. The 1984 Construction Cash Flow Forecast is impacted by + \$7.5 million.

A similar reduction in Headquarters payments from a 60-day to a 30-day lag will result in a \$7.5 million increase to the Headquarters Cash Flow Forecast. However, due to other contract changes and changes to the 1984 Plan as a result of the re-estimate, overall impacts to the 1984 Cash Flow Forecast have not yet been evaluated.

TOTAL PROJECT TO DATE  
(CONSTRUCTION AND HEADQUARTERS)  
CASH FLOW



- 1 1984 approved \$615 million cash forecast
- 2 1984 \$60 million contingency (Thus \$675 million 1984 cash forecast)
- 3 1985 \$547 million cash forecast
- 4 1986 \$167 million cash forecast

### PROGRESS ADJUSTED CASH FLOW

The Progress Adjusted Cash Flow through March 1984 shows total project at \$7.1 or 5% over the planned cost for actual progress. This variance is comprised of an \$8.8 million Construction overrun and a \$1.7 million headquarters underrun.

The Construction overrun is due to performance below plan for Grinnell and SWEC Manual. The performance indicators for Grinnell and SWEC Manual through March are as follows:

- Grinnell - Only 71% of the planned linear feet of Large Bore Pipe was installed.
- Only 40% of the planned linear feet of Small Bore Pipe was installed.
- During the First Quarter of 1984, Grinnell expended 1.956 actual manhours for every direct manhour earned (approximately 2 to 1).
  
- SWEC Manual - Small Bore Pipe and Hanger installation for the First Quarter of 1984 were at or above plan. However, SWEC expended 1.6 manhours for every distributable manhour earned and 1.3 manhours for every direct manhour earned. This equates to an overrun of approximately 170,000 manhours to date, relative to earned manhours.

VIII. RECORDS MANAGEMENT

A. Permanent Plant File Effort

The following table summarizes the production levels of records receipt, preparation, filming and indexing into the Permanent Plant File.

<u>Activity</u>	<u>February</u>	<u>March</u>	<u>Total To Date</u>	<u>Percent Complete</u>
Record Receipt and Preparation (Includes Aperture Cards)	26,353 Pages	68,907 Pages	1,829,283 Pages	23%
Record Microfilming And Verification (Includes Aperture Cards)	57,727 Pages	42,438 Pages	1,419,439 Pages	18%
Computer Indexed Entries	18,056 Entries	20,304 Entries	224,304 Entries	35%
Records Indexing And Computer Entry	19,068 Documents	25,152 Documents	369,028 Documents	15%

Percent complete is based on an estimated 2,400,000 documents comprising 8,000,000 pages and 650,000 computer index entries required for permanent plant file entry by fuel load.

Attachments A, B and C are planning curves for record production (documents, pages and index entries).

B. RECORD TURNOVER

The following are estimated percent completes of SWEC turnover of documentation to the NMPC Permanent Plant File.

Total Turnover of CHOC Documents	<u>87%</u> Complete
Total Turnover of SWEC Site Documents	<u>6%</u> Complete
Total Turnover of All SWEC Documents	<u>17%</u> Complete

The following are estimated percent completes of NMPC Syracuse turnover of documentation to the Permanent Plant File.

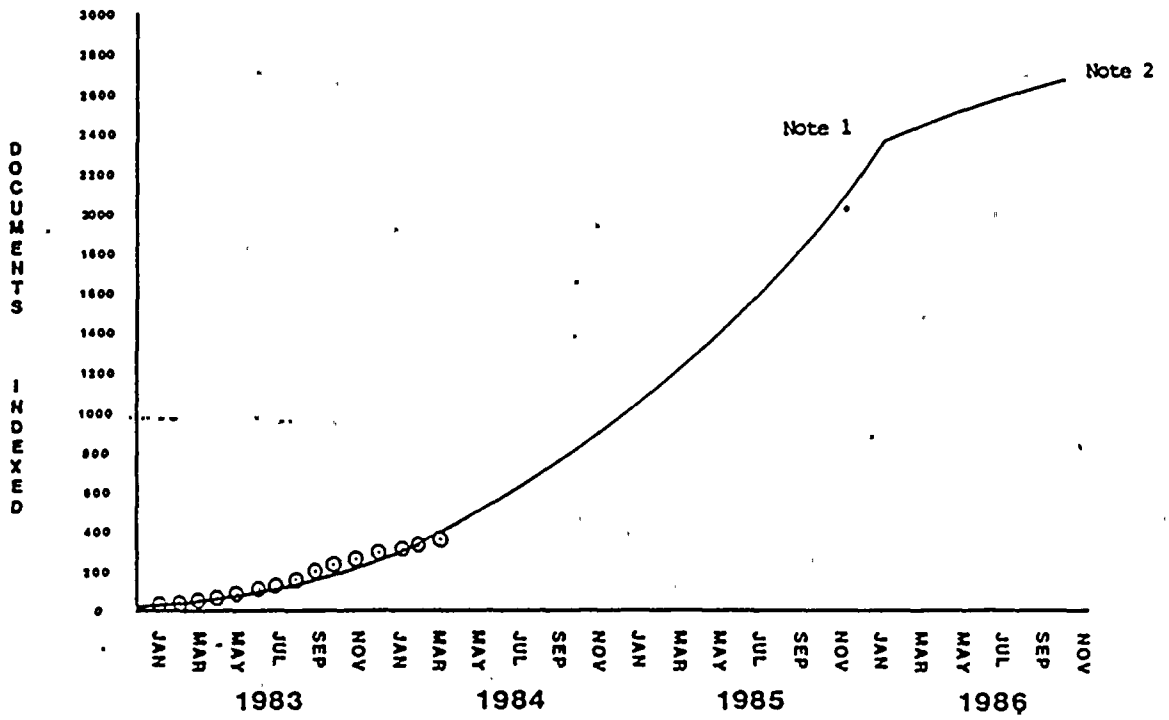
Total Turnover of NMPC Syracuse Documents	<u>48%</u> Complete
---	---------------------

The total estimated percent complete of turnover documentation to the PPF 18% Complete.

Attachment A

NMP2 PERMANENT PLANT FILE  
DOCUMENTS INDEXED  
PLANNED VS. ACTUAL  
(IN THOUSANDS)

PLANNED ———  
ACTUAL ○



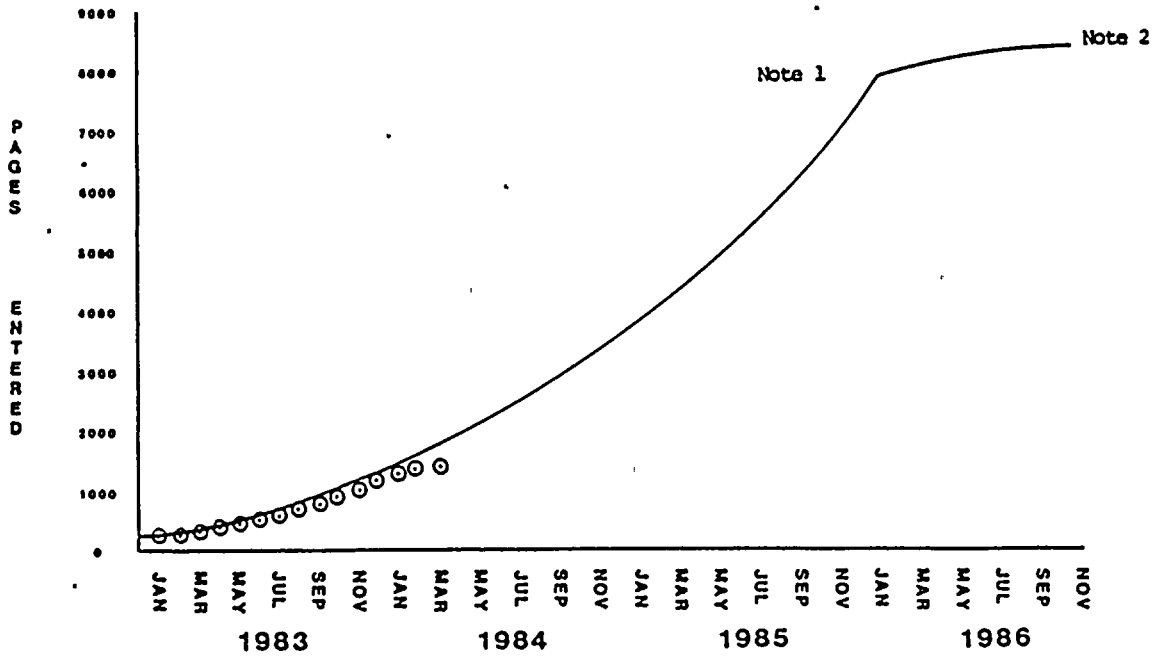
Note 1 - Fuel Load

Note 2 - Commercial Operation

Attachment B

NMP2 PERMANENT PLANT FILE  
PAGES ENTERED  
PLANNED VS. ACTUAL  
(IN THOUSANDS)

PLANNED ———  
ACTUAL ○



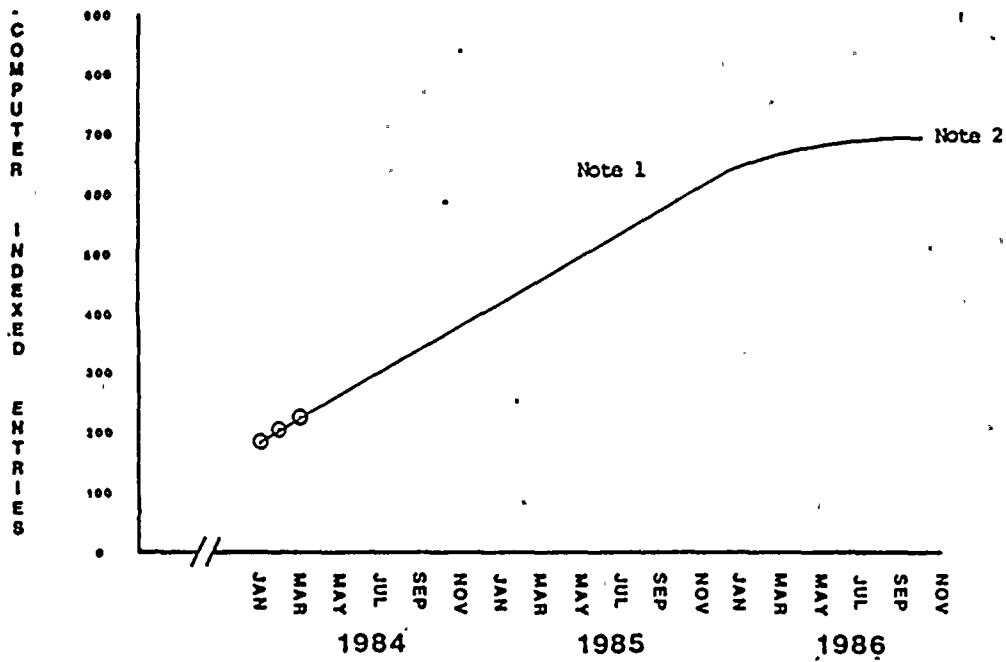
Note 1 - Fuel Load

Note 2 - Commercial Operation

Attachment C

NMP2 PERMANENT PLANT FILE  
COMPUTER INDEXED ENTRIES  
PLANNED VS. ACTUAL  
(IN THOUSANDS)

PLANNED ———  
ACTUAL ○



Note 1 - Fuel Load

Note 2 - Commercial Operation



## IX. LICENSING

### FSAR Status

A total of 740 questions relative to the FSAR and ER-OLS have been received from the NRC. As of this period, 611 responses are completed. Of the responses yet to be completed, 36 involved Instrument/Control questions. Reference the table on the following page for additional information. Amendment 9 to the FSAR and Supplement 6 to the ER were sent to the NRC on March 30.

### Safety Evaluation Report

NMPC received the partial draft NRC Safety Evaluation Report. It contains 172 open items out of an expected 450. Ten of these items were closed during March.

### Inspection Enforcement Notices

Eight Inspection Enforcement (IE) Information Notices were received from the NRC and sent to SWEC for review. Six responses to request for information on an IE Information Notice are outstanding.

### 50.55(e) REPORTS

Seven 50.55(e) Reports were sent to the NRC.

- 1) Feedwater Piping Spools  
55(e) 84-05, Interim 30-day Report
- 2) ITT Grinnell Liquid Penetrant Examination  
55(e) 84-06, Interim 30-day Report
- 3) Pacific Air Products Linear Converters  
55(e) 84-07, Interim 30-day Report
- 4) Pipe Materials Supplied by Guyon Alloys  
55(e) 84-08, Final Report
- 5) Hydrostatic Transient for Pump Restart in the Service Water System  
55(e) 84-09, Interim 30-day Report
- 6) Back/Reverse Pressure on the Valves Supplied by Clow Corp.  
55(e) 84-10, Interim 30-day Report
- 7) RHR Heat Exchanger Support Bracing  
55(e) 84-11, Final Report

Three items were reported to the NRC as potential deficiencies under 10CFR 50.55(e).

- 1) Foxboro Panel Filler Assemblies - 55(e) 84-12
- 2) Single Girder Cranes - 55(e) 84-13
- 3) Divisional and Sub-Divisional Separation Criteria - 55(e) 84-14

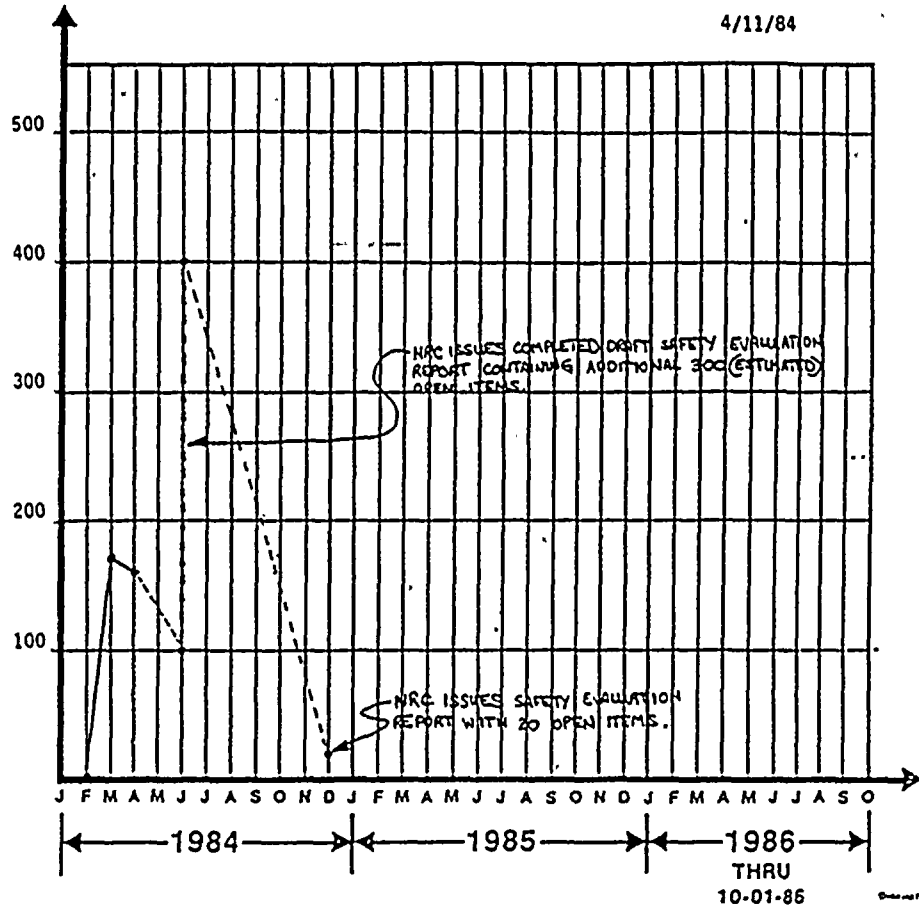
STATUS OF RESPONSES TO BRANCH TECHNICAL QUESTIONS

TECHNICAL QUESTION AREAS	QUESTIONS RECEIVED	NUMBER OF RESPONSES		SCHEDULE FOR RESPONSE COMPLETION				
		COMPLETED	OUTSTANDING	1984				1985
				April	June	Sept.	Dec.	Jan.-Dec.
ER-OLS	51	49	2	2				
Instrum. & Controls* 421	46	41	5	5				
Radiologic 470, 471 Effluent 460	52	39	13	2	4	4	2	1
Piping 210 Structure/220 Seismic-230 Geology-231 Hydrology-240 Geotech-241	103	99	4		2	1		1
Equipment Qual. 270 271	14	10	4	2		1		1
QA 260	51	50	1		1			
Fire Prot. 280	33	29	4		3	1		
Power Sys. 430	118	102	16	14		2		
Containment Reactor Phys. Core Perf. 480,491,492	66	54	12	7	5			
Reactor Sys. 440	49	43	6	1	4			1
Aux. Sys. 410	51	43	8	1	4	2		1
Other 100, 250, 251, 252, 281, 311, 450, 451, 620, 630, 640, 730	106	88	18	3	5	9		1
<b>TOTALS</b>	<b>740</b>	<b>611</b>	<b>129</b>	<b>37</b>	<b>28</b>	<b>20</b>	<b>2</b>	<b>6</b>

\*Five questions have been scheduled for closure, the remaining 36 are being discussed in scheduled meetings with the Commission.

OPEN SAFETY EVALUATION REPORT ITEMS

Total Number of Open Items As Of 3/1/84 172  
 Number Of New Items Received During March 0  
 Number of Items Closed During March 10  
 Total Number of Open Items As Of 4/1/84 162



Key  
 Planned-----  
 Actual\_\_\_\_\_

