

PARSONS

Daniel L. Curry, Vice President, Nuclear Services
Parsons Energy & Chemicals Group Inc.
2675 Morgantown Road • Reading, Pennsylvania 19607 • (610) 855-2366 • Fax: (610) 855-2602

December 15, 1997
Docket No. 50-336
Parsons NUM2-PPNR-0910-L

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

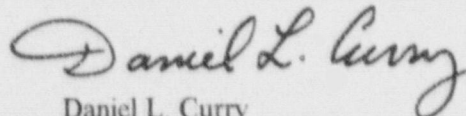
Millstone Nuclear Power Station Unit No. 2
Independent Corrective Action Verification Program (ICAVP)

Gentlemen:

Pursuant to your recent request, attached please find the Millstone Unit 2 ICAVP Bi-Weekly Report for week ending December 12.

Please call me at (610) 855-2366 if you have any questions.

Sincerely,



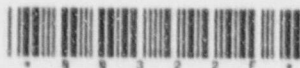
Daniel L. Curry
Parsons ICAVP Project Director

DLC:cvb

Attachments 1. Bi-Weekly Report
 2. Summary Schedule

cc: E. Imbro (2) - USNRC
 H. Eichenholz - USNRC
 R. Laudenat - NNECo
 J. Fougere - NNECo
 Rep. Terry Concannon - NEAC
 Project Files

ADD 1/1



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2675 Morgantown Road • Reading, Pennsylvania 19607 • (610) 855-2366 • Fax: (610) 855-2602

December 15, 1997
Doc. ID: NUM2-PPNU-0909-L

Mr. Richard Laudenat
Northeast Nuclear Energy Company
Millstone Nuclear Power Station Unit 2
P. O. Box 128
Waterford, CT 06385

Re: Millstone Unit 2 ICAVP
Bi-Weekly Progress Report

Dear Mr. Laudenat:

The following represents a bi-weekly progress report for work completed on Millstone Unit 2 ICAVP for the week ending December 12, 1997.

Project Schedule: Schedule Attached

Tier 1 - System Vertical Slice Reviews

- HPSI System Report remains February 3, 1998 - placeholders taken for selected programs/topical areas.
- AFW System Report is revised to April 13, 1998 from March 24, 1998 due to availability of design basis information for MSLB analysis and AFW hydraulic calculations due to cavitating venturi modifications.
- Emergency Diesel Report remains March 23, 1998.
- Radiological Release Control Systems Report remains March 23, 1998.
- Topical area/programs scheduled separately: Limited reviews for EQ, Appendix R, SBO, and HELB based on NNECo progress. Topical area/program schedule is being evaluated based upon NNECo letter to USNRC - B16832 dated December 1, 1997.

Tier 2 - Accident Mitigation System Review

- Tier 2 Report remains February 13, 1998.
- Analysis review - 29 Design Basis Events (DBEv)
 - 21 DBEv Analysis Reviewed
 - 13 DBEv Validations in Progress
- Need schedule for QA design input from NNECo for the reanalysis of the remaining 6 of 8 FSAR Chapter 14 Events in order to develop the full schedule impact.

Tier 3 - Process Review

- Tier 3 Report remains February 25, 1998.
- All Phase I samples selected.
- All Phase II samples selected except vendor manuals.



Mr. Richard Laudenat
Northeast Nuclear Energy Company
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- Evaluating vendor manual sample based on NNECo, NRC, Parsons discussions on December 2.
- Sample review completed for Commercial Grade dedication.

Other Activities:

- Phone conferences completed on December 3, 4, 9 and 11, 1997.
- NRC implementation audit successfully completed on December 5, 1997.
- ICAVP status meeting on December 2, 1997.
- Preparation for NRC Commissioners Briefing on December 12, 1997.

Discrepancy Reports (Summary Status and Significant DRs Since Last Report)

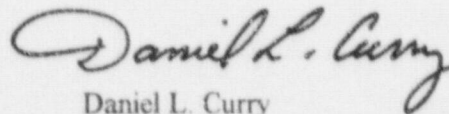
- Initiated 211 Preliminary DRs.
- Issued 136 Preliminary DRs (6 closed as invalid)
- 74 NNECo responses received: 33 working / 26 open / 17 closed

RAI (Status & Significant Items)

- Total issued 917
- 47 greater than 2 weeks / total outstanding 101
- Tier 1 - Piping (485)
- Tier 2 - Validation (748 - partial, 823, 847, 848, 849, 851, 862 and 863)
- Tier 3 Information: Section XI Sample (771 - partial)
- Tier 1 Topical Areas (646 - partial)

Should you have any questions on the contents of this progress report, do not hesitate to contact me at (610) 855-2366.

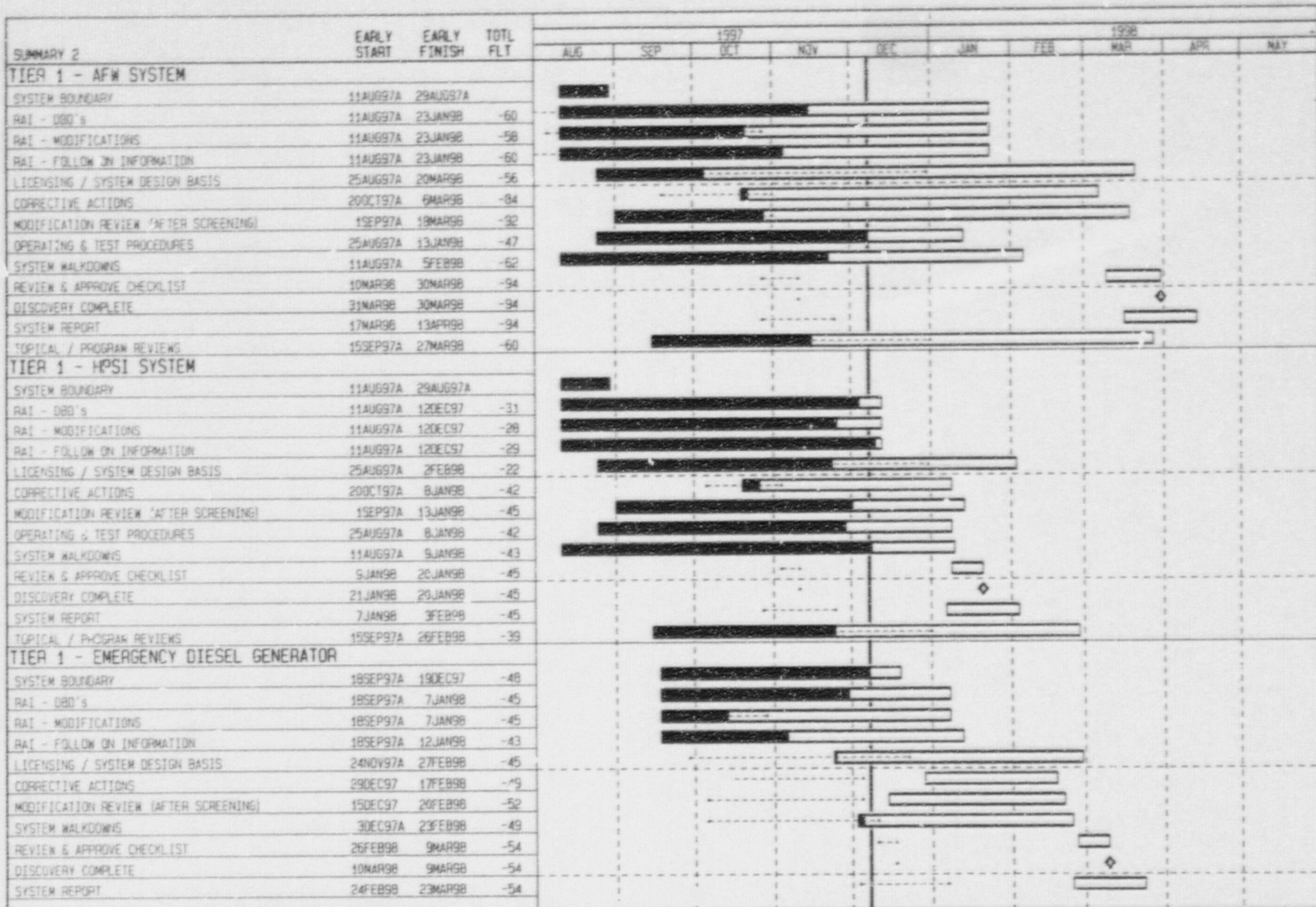
Sincerely,



Daniel L. Curry
Project Director

DLC/cvb
Attachment

cc: J. Fougere
E. Inibro (USNRC)
E. A. Blocher
M. J. Akins
J. L. Caldwell
W. L. Dobson
R. T. Glaviano
J. F. Hilbish
Project Records



Plot Date 15DEC97
 Data Date 08DEC97
 Project Start 11AUG97
 Project Finish 1MAY98

Summary Bar/Early Dates
 Critical Designator
 Progress Bar
 Summary Late Dates
 Milestone/Flag Activity

0003

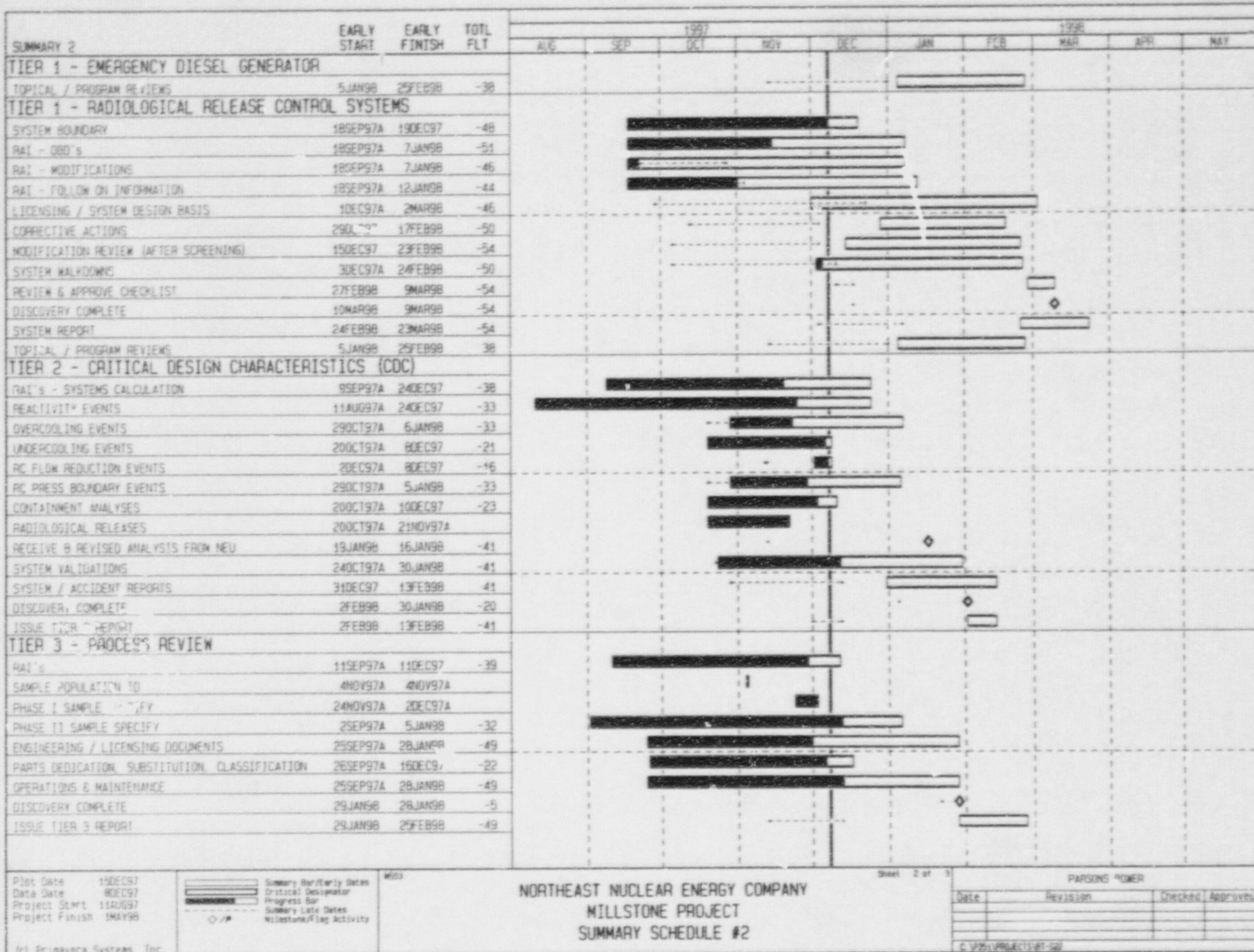
NORTHEAST NUCLEAR ENERGY COMPANY
 MILLSTONE PROJECT
 SUMMARY SCHEDULE #2

Sheet 1 of 3

PARSONS POWER

Date	Revision	Checked	Approved

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Plot Date 15DEC97
 Data Date 8DEC97
 Project Start 11AUG97
 Project Finish 1MAY98

Summary Bar/Early Dates
 Critical Designator
 Progress Bar
 Summary Late Dates
 Milestone/Flag Activity

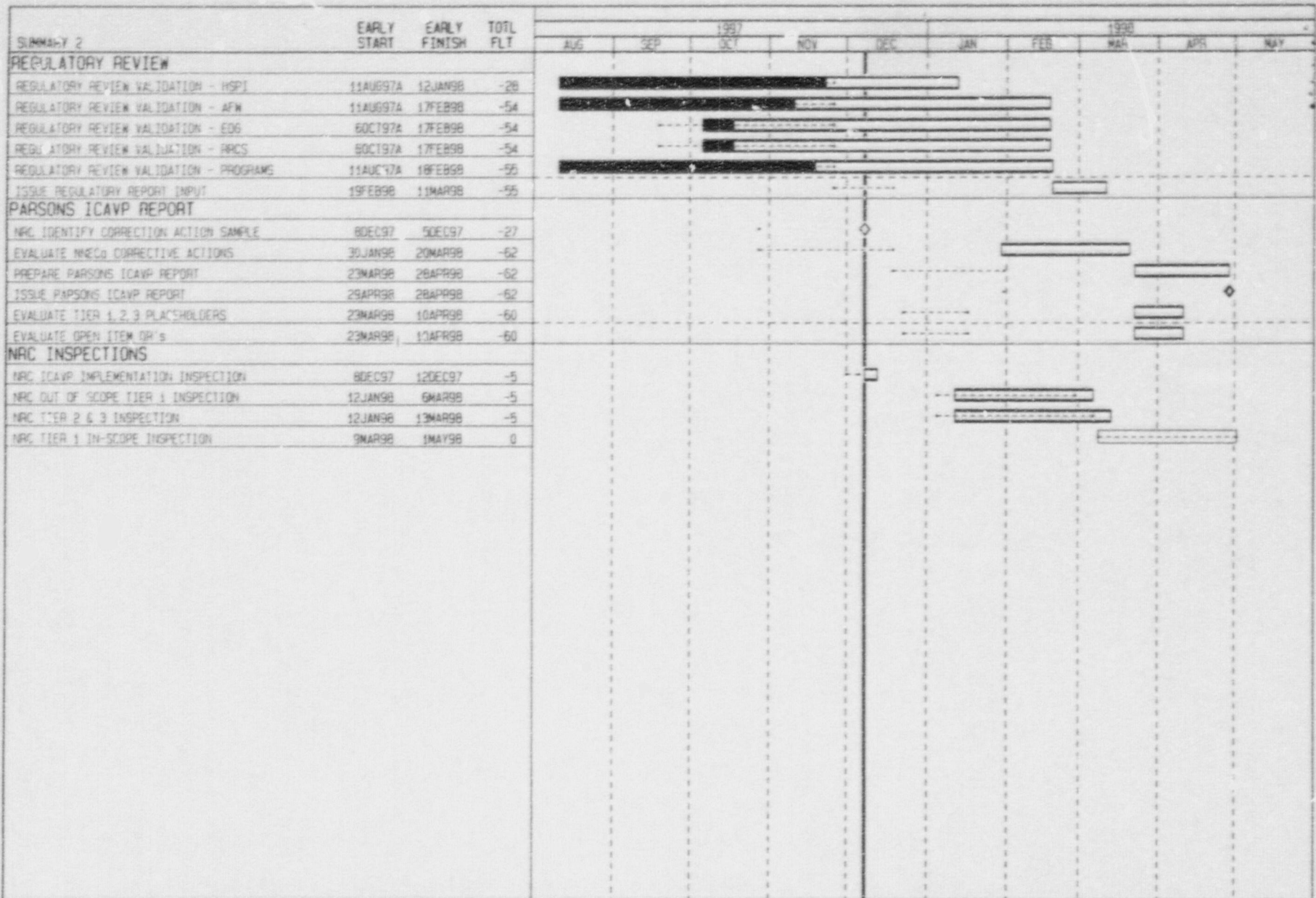
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NORTHEAST NUCLEAR ENERGY COMPANY
 MILLSTONE PROJECT
 SUMMARY SCHEDULE #2

Sheet 2 of 3

PARSONS POWER

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 Progress Bar
 Summary Late Dates
 Milestone/Flag Activity

MS01

NORTHEAST NUCLEAR ENERGY COMPANY
 MILLSTONE PROJECT
 SUMMARY SCHEDULE #2

Sheet 7 of 8

PARSONS POWER

Date	Revision	Checked	Approved