

PARSONS

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

December 2, 1997
Docket No. 50-336
Parsons NUM2-PPNR-0850-L

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

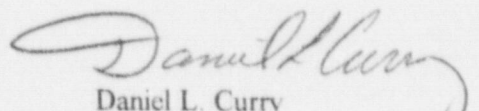
Millstone Nuclear Power Station Unit No. 2
Independent Corrective Action Verification Program (ICAVP)

Gentlemen:

Pursuant to your recent request, attached please find the Millstone Unit 2 ICAVP Bi-Weekly Report for week ending November 28. Also attached is a second copy of the ICAVP Summary Schedule that has been revised to indicate "Discovery Complete" for each of the major project activities.

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

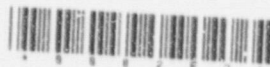
Sincerely,


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



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PDR ADOCK 05000336
P PDR



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Daniel L. Curry, Vice President, Nuclear Services
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2675 Morgantown Road • Reading, Pennsylvania 9607 • (610) 855-2366 • Fax: (610) 855-2602

December 1, 1997

Doc. ID: NUM2-PPNU-0845-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 November 28, 1997.

Project Schedule: Revised 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 remains March 24, 1998 due to availability of design basis information for MSLB analysis and 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.

Tier 2 - Accident Mitigation System Reviews

- Analysis review - 29 Design Basis Events (DBEv)
 - 21 DBEv Analysis Reviewed
 - 9 DBEv Validations in Progress
- Need NNECo schedule for reanalysis of selected FSAR Chapter 14 Events in order to develop the full schedule impact (expected schedule letter from NNECo week of November 17).

Tier 3 - Process Review

- All Phase I samples selected.
- All Phase II samples selected except vendor manuals.
- Evaluating vendor manual sample based on NNECo, NRC, Parsons discussions on 12/2.
- Sample review completed for Commercial Grade dedication.
- Tier 3 Report revised to 25 February from 18 February pending availability of Section XI and EWR information.



Mr. Richard Laudenat
Northeast Nuclear Energy Company
NUM2-PPNU-0845-L
December 1, 1997

Other Activities:

- Phone conferences completed on November 18, 20 and 25.
- Preparation for NRC implementation audit December 1, 2, 3, 4 and 5.
- Preparation for NNECo, NRC, Parsons ICAVP Status Meeting December 2.

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

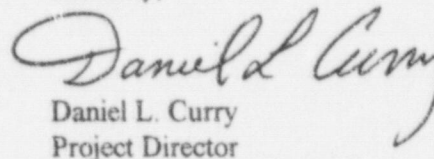
- Initiated 161 / Issued 119 / 6 closed invalid
- 55 NNECo responses received: 21 working / 22 open / 12 closed
- DR-113
- DR-119
- DR-127

RAI (Status & Significant Items)

- Total issued 853
- 78 greater than 2 weeks / total outstanding 139
- Tier 1 - Piping (485 and 768)
- Tier 2 - Validation (653, 714, 726, 746, 748, 750, 754, 756, 765, 823, 827, 847, 848, 849, 851, 862 and 863)
- Tier 2 - Remaining RAIs for system calculation validations to be requested by November 21
- Tier 3 Information: EWR (586 - reissued), Section XI Sample (771), Specification Sample (764) and ISI (471)
- Tier 1 Topical Areas (646 - partial)

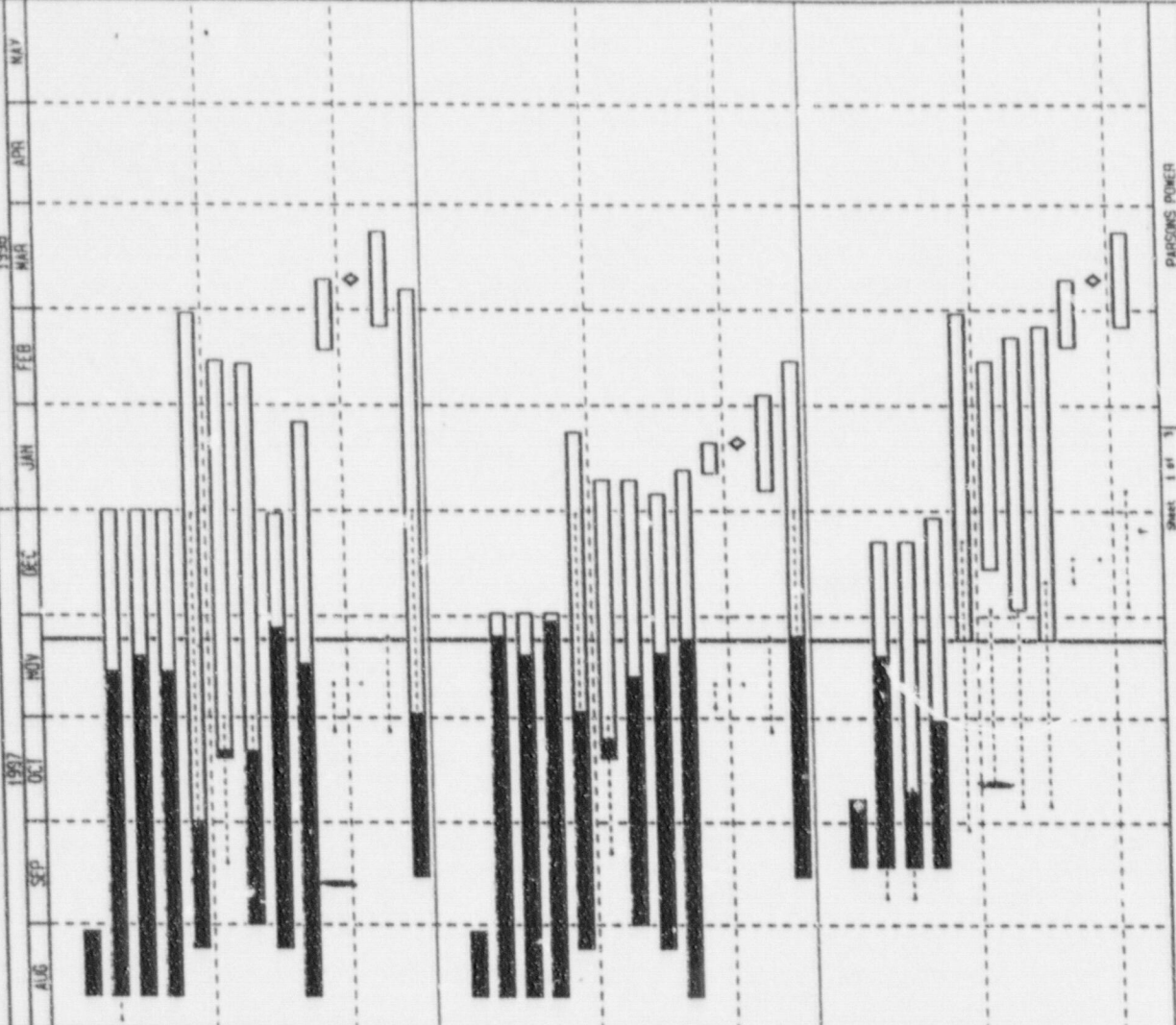
Should you have any questions on the contents of this progress report, do not hesitate to contact me at (610) 855-2366.

Sincerely,


Daniel L. Curry
Project Director

DLC/rvb
Attachment

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



SUMMARY 2	EARLY START	EARLY FINISH	TOTL FLT
TIER 1 - AFW SYSTEM			
SYSTEM BOUNDARY	11AUG67A	29AUG67A	-45
RAI - DBD's	11AUG67A	31DEC67	-43
RAI - MODIFICATIONS	11AUG67A	31DEC67	-43
RAI - FOLLOW ON INFORMATION	11AUG67A	31DEC67	-43
LICENSING / SYSTEM DESIGN BASIS	25AUG67A	27FEB68	-69
CORRECTIVE ACTIONS	20OCT67A	13FEB68	-68
MODIFICATION REVIEW (AFTER SCREENING)	15SEP67A	12FEB68	-39
OPERATING & TEST PROCEDURES	25AUG67A	30DEC67	-54
SYSTEM WALKDOWNS	11AUG67A	25JAN68	-79
REVIEW & APPROVE CHECKLIST	17FEB68	9MAR68	-79
DISCOVERY COMPLETE	10MAR68	9MAR68	-79
SYSTEM REPORT	24FEB68	23AUG68	-45
TIER 1 - HPSI SYSTEM			
SYSTEM BOUNDARY	11AUG67A	29AUG67A	-20
RAI - DBD's	11AUG67A	10EC67	-19
RAI - MODIFICATIONS	11AUG67A	10EC67	-20
RAI - FOLLOW ON INFORMATION	11AUG67A	10EC67	-15
LICENSING / SYSTEM DESIGN BASIS	25AUG67A	23JAN68	-44
CORRECTIVE ACTIONS	20OCT67A	9JAN68	-44
MODIFICATION REVIEW (AFTER SCREENING)	15SEP67A	9JAN68	-41
OPERATING & TEST PROCEDURES	25AUG67A	5JAN68	-45
SYSTEM WALKDOWNS	11AUG67A	12JAN68	-45
REVIEW & APPROVE CHECKLIST	12JAN68	20JAN68	-45
DISCOVERY COMPLETE	21JAN68	20JAN68	-45
SYSTEM REPORT	7JAN68	31FEB68	-30
TIER 1 - EMERGENCY DIESEL GENERATOR			
SYSTEM BOUNDARY	10SEP67A	7OCT67A	-54
RAI - DBD's	10SEP67A	22DEC67	-49
RAI - MODIFICATIONS	10SEP67A	22DEC67	-46
RAI - FOLLOW ON INFORMATION	10SEP67A	22DEC67	-45
LICENSING / SYSTEM DESIGN BASIS	24NOV67	27FEB68	-49
CORRECTIVE ACTIONS	15DEC67	13FEB68	-54
MODIFICATION REVIEW (AFTER SCREENING)	30DEC67	20FEB68	-49
SYSTEM WALKDOWNS	24NOV67	23FEB68	-54
REVIEW & APPROVE CHECKLIST	10FEB68	9MAR68	-54
DISCOVERY COMPLETE	10MAR68	9MAR68	-54
SYSTEM REPORT	24FEB68	23AUG68	-54

Plot Date 26NOV67
Data Date 24NOV67
Project Start 11AUG67
Project Finish 10MAR68

Summary Bar/Activity Dates

 Summary Bar
 Activity
 Milestone
 Activity
 Milestone

4003

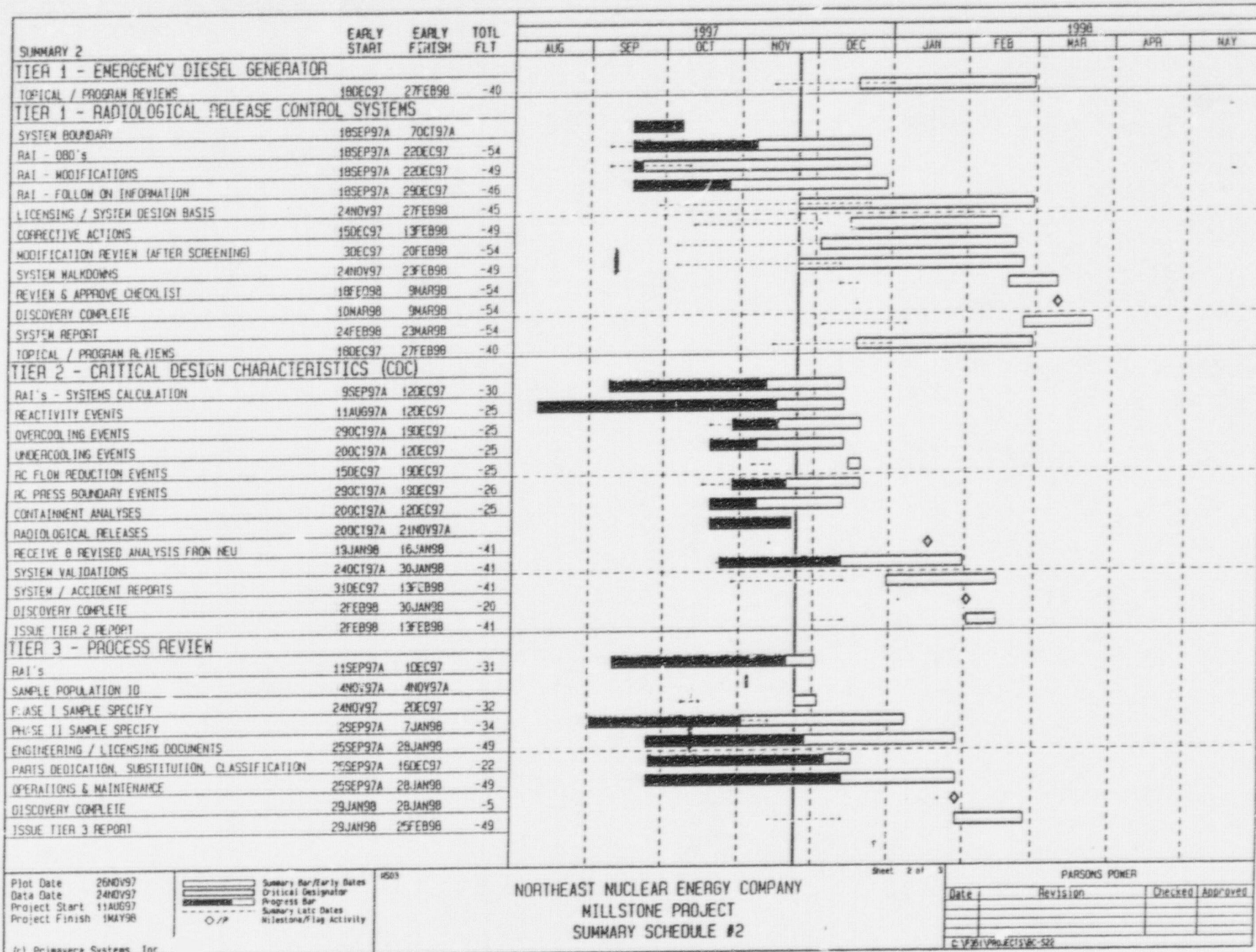
PARSONS POWER

DATE Revision Checked Approved

Sheet 1 of 1

NORTHEAST NUCLEAR ENERGY COMPANY
MILLSTONE PROJECT
SUMMARY SCHEDULE #2

(c) Parsons Systems, Inc.



SUMMARY 2		1997												1998											
		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY					
REGULATORY REVIEW																									
REGULATORY REVIEW VALIDATION - HSPF	11AUG97A	29DEC97																							
REGULATORY REVIEW VALIDATION - AFM	11AUG97A	5FEB98																							
REGULATORY REVIEW VALIDATION - EDG	6OCT97A	5FEB98																							
REGULATORY REVIEW VALIDATION - FRC'S	6OCT97A	5FEB98																							
REGULATORY REVIEW VALIDATION - PROGRAMS	11AUG97A	6FEB98																							
ISSUE REGULATORY REPORT INPUT	9FEB98	27FEB98																							
PARSONS ICAPV REPORT																									
NRC IDENTIFY CORRECTION ACTION SAMPLE	24NOV97	21NOV97																							
EVALUATE INECC CORRECTIVE ACTIONS	9JAN98	27FEB98																							
PREPARE PARSONS ICAPV REPORT	2MAR98	7APR98																							
ISSUE PARSONS ICAPV REPORT	8APR98	7APR98																							
EVALUATE TIER 1, 2, 3 PLACEHOLDERS	2MAR98	20MAR98																							
EVALUATE OPEN ITEM DR'S	2MAR98	20MAR98																							
NRC INSPECTIONS																									
NRC ICAPV IMPLEMENTATION INSPECTION	1DEC97	5DEC97																							
NRC OUT OF SCOPE TIER 1 INSPECTION	5JAN98	27FEB98																							
NRC TIER 2 & 3 INSPECTION	5JAN98	6MAR98																							
NRC TIER 1 IN-SCOPE INSPECTION	9MAR98	1MAY98																							

Plot Date 26NOV97
Data Date 24NOV97
Project Start 11AUG97
Project Finish 16MAY98

Source for Activity Dates
Critical Designation
Progress Bar
Summary Date Band
Allocation/Flag Activity

46/1

NORTHEAST NUCLEAR ENERGY COMPANY
MILLSTONE PROJECT
SUMMARY SCHEDULE #2

3 of 3

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Table
Revision
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2. VPM/VAL/ELC/100

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