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AUTH. NAME      AUTHOR AFFILIATION  
 PARKER, T. M.      Northern States Power Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
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SUBJECT: Forwards configuration mgt program 6-month status rept, per agreement reached at 891214 meeting w/NRC. Complete indexing of Bechtel calculations & complete verification of 10-14 design basis documents will be completed by 921231.

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Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401-1927  
Telephone (612) 330-5500

August 12, 1992

U S Nuclear Regulatory Commission  
ATTN: Document Control Desk  
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Monticello Nuclear Generating Plant  
Docket No. 50-263 License DPR-22

Prairie Island Nuclear Generating Plant  
Docket Nos. 50-282 License Nos. DPR-42  
50-306 DPR-60

Configuration Management Program Six Month Status Report

In our letter dated November 13, 1989, and at a meeting with the NRC on December 14, 1989, NSP agreed to provide semi-annual status reports to the NRC on the progress of the Configuration Management Programs at Monticello and Prairie Island. This letter, and attachments, provides our status through June 30, 1992.

Please contact us if you have any questions concerning this report. Mr Craig Schibonski (Monticello Design Standards Superintendent) at (612) 295-1427 or Mr George Aandahl (Prairie Island Design Standards Superintendent) at (612) 388-1121, extension 462, may be contacted directly regarding plant specific questions.

Thomas M Parker  
Manager  
Nuclear Support Services

c: Regional Administrator, Region III  
NRR Monticello Project Manager, NRC  
Monticello Sr Resident Inspector, NRC  
NRR Prairie Island Project Manager, NRC  
Prairie Island Sr Resident Inspector, NRC  
T Martin, NRC  
M Phillips, NRC  
I Yin, NRC

Attachments: Attachment 1, Monticello CM Program Status  
Attachment 2, Prairie Island CM Program Status

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Attachment 1

Monticello CM Status as of June 30, 1992

Target milestones to be completed by December 31, 1992:

- |   |  |
|---|--|
| 1. Complete the writing and verification of 10-14 Design Bases documents. This target milestone leaves 30-26 Design Bases Documents to be written and verified in 1993 and 1994, to meet the original CM program description.   | 4 DBDs written and verified. 4 DBDs written and not verified. 9 DBDs being written. Due to budget reductions, this milestone has been revised to complete the writing of 10-14 DBDs, but only verify 7 of these DBDs. With the reduced annual budget expected to continue, the DBD Project is expected to extend past the December 31, 1994 scheduled completion date.   |
| 2. Complete indexing of A/E (Bechtel) calculations. NOTE: A semi-tractor trailer containing all non-microfilmed documents from the original A/E arrived on site on January 13, 1992. This shipment completes the document transfer from the original A/E. Total expected records to be added to plant document control system is 60,000-70,000. | Turnover of Bechtel (original A/E) records consisted of over 450 boxes of hardcopy records and 300 rolls of 16mm microfilm. Bechtel records are initially being reviewed for calculations. This review is expected to be completed in October 1992. 5350 calculations have been identified; 4850 (inclusive of all revisions) of which are from Bechtel. Next phase of record review will include review of Nutech Engineers (consultant) turnover records for calculations. |
| 3. Revise the Electrical and Mechanical Design Standards Manuals. Develop standard drawing specifications/directives.   | In progress.   |
| 4. Initiate the DBD Maintenance Program.  | This milestone has been deferred as a result of budget revisions. The start date for the initiation of this milestone is under evaluation.   |

Status of the Follow-On Item Program:

See attached bar and pie charts.

1. 578 FOIs identified.

2. 379 FOI assessments complete (includes all FOIs except those that are screened or whose assessments are in progress). Note: We have changed the definition of the "assessments complete" category to parallel the definition of "assessed" used by Prairie Island.
3. 139 FOIs closed (all corrective actions completed).
4. One uncited violation resulted from FOI review:

Failure to Meet Secondary Containment Performance Requirements due to Design Deficiencies (Unresolved Item 263/90019-02), see Resident Inspector Inspection Report No. 50-263/92008(DRP) dated 6/12/92

Ongoing Activities:

1. Identification of licensing commitments within licensing correspondence. Expect to identify 1000-2000 commitments.

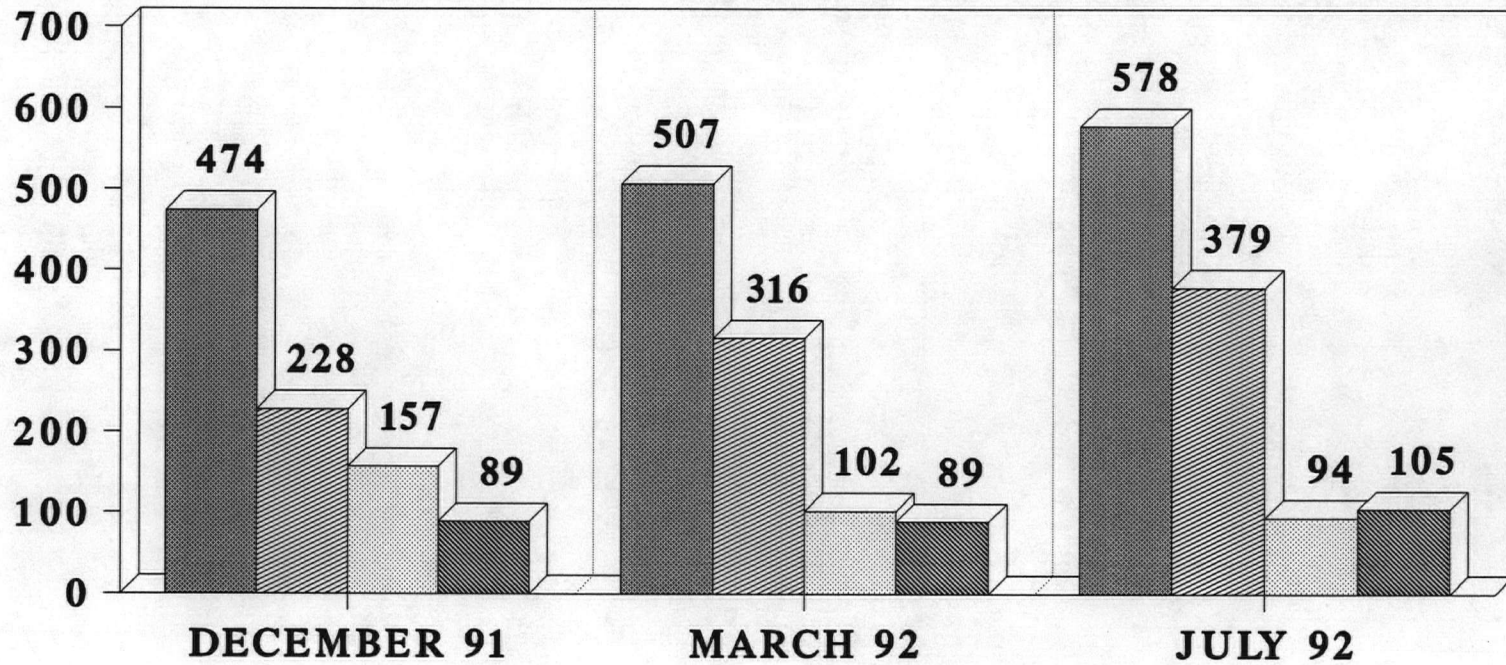
Working with licensing group in establishing and populating a site accessible commitments action tracking database. 1720 commitments have been identified to date. Commitment review is focusing on years 1983 through present. Attended NRC sponsored Current Licensing Bases workshop in June 1992. Attended utility sponsored Regulatory Commitment Tracking Group workshop in July 1992.

2. Entering plant documentation into the Design Basis Information System (DBIS).

As of July 1, 1992, approximately 32,000 documents have been entered. Continuing to review Bechtel turnover documentation focusing on calculations, specifications, and correspondence.

3. Identification and assessment of Follow-On Items (FOIs). Implementation of FOI corrective actions.

# MONTICELLO CM FOLLOW-ON ITEM STATUS



 TOTAL

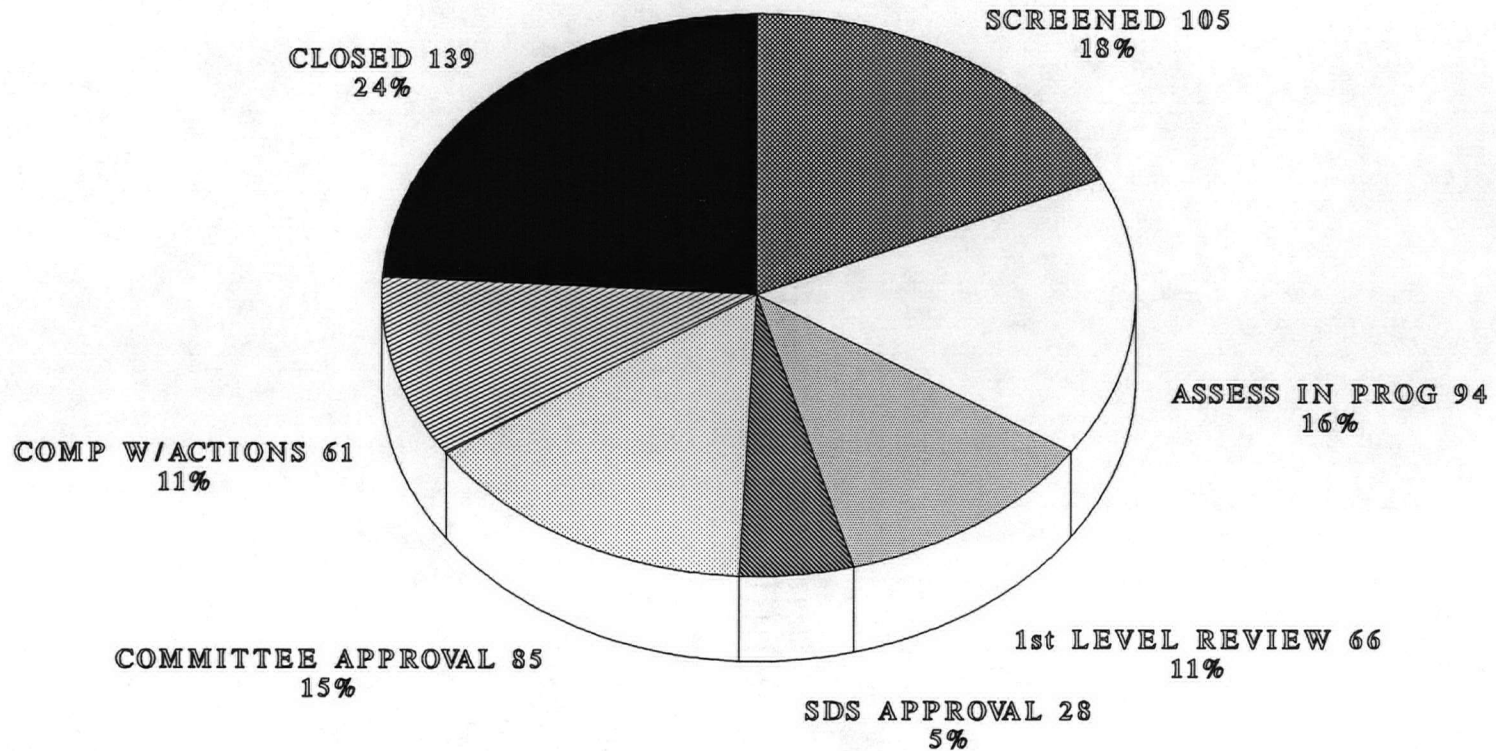
 ASSESSMENT COMPLETE

 IN PROGRESS

 SCREENED

# MNGP Follow-On Item Status

## June 1990 Thru JULY 15, 1992



FOIs RCVD = 578 ( 0 this Month)



## Attachment 2

### Prairie Island CM Status As of June 30, 1992

#### Target milestones to be completed by December 31, 1992:

1. Complete the writing and verification of 10 Design Bases Documents. This will leave 11 DBDs to be written and verified in 1993 and 1994, to meet the original CM program description.

The MOV DBD has been completed, approved, and distributed. The completion of the MOV DBD which was delayed last year, was included within the target milestone of completing 10 DBDs this year. The Electrical Design Topical will undergo verification this summer, and will be issued by the end of 1992. Eight other DBDs are in development. We anticipate completion of these DBDs by the end of 1992.
2. Complete the first revision to Design Bases Documents completed in 1990. This is part of our biennial review process and should close out most of the open items in the revision 0 version of these DBDs.

Work is in progress on several of the revisions. This task is assigned a lower priority than two new initiatives presently in progress.

#### Status of the Follow-On Item Program:

(See attached bar chart)

1. 680 FOIs identified and prioritized.
2. 539 FOIs assessed.
3. 253 FOIs closed (all corrective actions completed).
4. There are presently 4 high-priority FOIs in the assessment process.
5. During this 6 month period FOIs have resulted in four Licensee Event Reports:
  - 1-92-002 Appendix R-Hot Short Issue on 4KV Control Power
  - 1-92-005 Appendix R-Hot Short Issue on Diesel Cooling Water Pump Controls
  - 1-92-006 Appendix R-Hot Short Issue on Head Vent Valves
  - 1-92-007 Design Issue Regarding Tornado Missile Hazard Protection

Ongoing Activities:

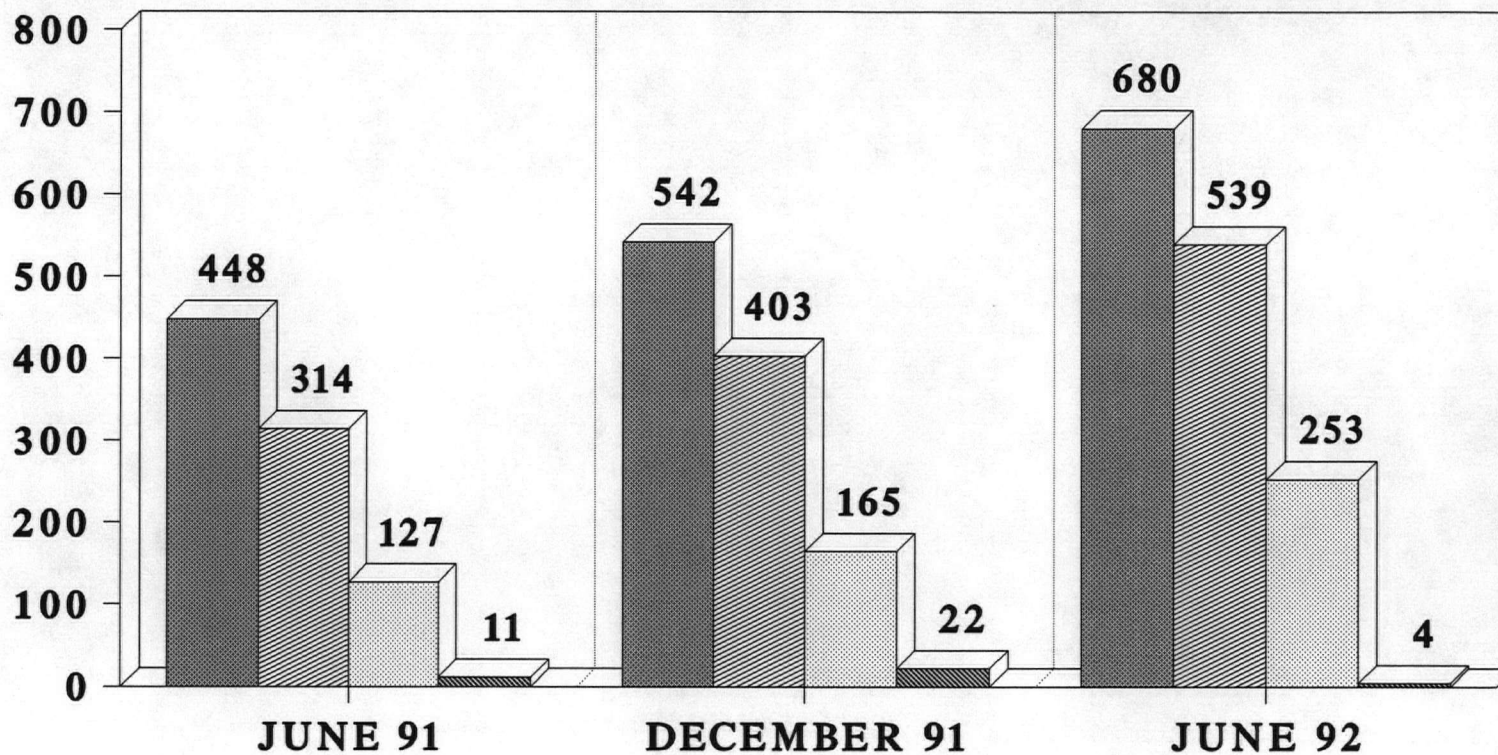
1. Perform Configuration Management review of modifications and safety evaluations.

During this reporting period, 31 modification packages and 9 safety evaluations were reviewed.

2. Programmatic efforts to improve: 1) configuration management of design information, such as analyses of record, 2) site electrical drawings.
3. New initiatives to: 1) improve configuration management aspects of containment penetration testing, 2) verify and/or improve configuration management of testing required by Technical Specifications.



# PI FOI TRACKING STATUS



FOIs PRIORITIZED

FOIs ASSESSED

FOIs CLOSED OUT

PRIORITY IN REVIEW