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U S Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Prairie Island Nuclear Generating Plant Unit 1
Docket 50-282
Renewed License No. DPR-42

Inservice Inspection Summary Report Unit 1. Interval 4. Period 3, Outage 2. Refueling
Outage Dates: 10/08/2014 to 11/22/2014, Fuel Cycle 28: 01/03/2013 to 11/22/2014

During the 2014 Prairie Island Nuclear Generating Plant (PINGP) Unit 1 refueling outage, an inservice inspection (ISI) examination for the third period of the fourth interval was conducted. Form OAR-1 Owner's Activity Report (Enclosure 1) is being submitted for this time period as required by the American Society of Mechanical Engineers (ASME) Code Section XI, in accordance with the provisions of Code Case N-532-4, and is intended to satisfy the inspection reporting requirements.

The form includes a listing of items with flaws or relevant conditions that required valuation for continued service (Table 1) and an abstract of repair/replacement activities required for continued service (Table 2).

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

A handwritten signature in black ink, appearing to read 'Kevin Davison'.

Kevin Davison
Site Vice President
Prairie Island Nuclear Generating Plant
Northern States Power Company- Minnesota

Enclosures: (1)

cc: Administrator, Region III, USNRC
Project Manager, Prairie Island, USNRC
Resident Inspector, Prairie Island, USNRC

ENCLOSURE 1

FORM OAR-1 OWNER'S ACTIVITY REPORT for Unit 1, Interval 4, Period 3, Outage
2, Refueling Outage Dates: 10/08/2014 to 11/22/2014, Fuel Cycle 28: 01/03/2013 to
11/22/2014

FORM OAR-1 OWNER'S ACTIVITY REPORT

Prairie Island Nuclear Generating Plant

As required by the provisions of ASME Code Case N-532-4

Report Number 1R29

Plant Prairie Island Nuclear Generating Plant, 1717 Wakonade Drive East, Welch, Minnesota, 55089

Unit No. 1 Commercial service date 12/16/1973 Refueling outage no. 1R29

Current inspection interval 4th ISI Inspection Interval for class 1, 2, and 3. 2nd IWE Inspection Interval for class MC

Current inspection period 3rd ISI Inspection Period for class 1, 2, and 3. 2nd IWE Inspection period for class MC

Edition and Addenda of Section XI applicable to the inspection plans 1998 Edition - 2000 Addenda for class 1, 2, and 3. 2001 Edition - 2003 Addenda for class MC

Date and revision of inspection plans 9/12/14 Rev. 20 for class 1, 2, and 3. 10/26/12 Rev. 9 for class MC

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans
Same as Inspection Plans

Code Cases used: N-307-2, N-460, N-498-4, N-532-4, N-533-1, N-566-1, N-652, N-729-1

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this Owner's Activity Report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of refueling outage number 1R29 conform to the requirements of Section XI.

Signed Thomas Downing ISI Engineer Date 2/6/2015
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Minnesota and employed by HSB Global Standards of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Donald P. Day Commissions NB 12085 A,N,I MN 021924
Inspector's Signature National Board, State, Province and Endorsements

Date February 6, 2015

**TABLE 1
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED
EVALUATION FOR CONTINUED SERVICE**

Examination Category and Item Number	Item Description	Evaluation Description
B-P, B15.70	Class 1 Pressure Tests SP 1392 Bolted Connections	Bolted connections indications accepted by evaluation ARs: 1450417, 1450476, 1450480.
F-A, F1.10a	Rod/Clamp	RC system hanger 1-RPCH-137 showed indication of misalignment. Accepted by evaluation EC 24787 and AR 1451539.
F-A, F1.10b	Rupture Restraint	VC system hanger 114-CVCS-1 showed indication of a skewed bolt. Accepted by evaluation EC 24787 and AR 1451543.
F-A, F1.40	Support Bracket CV-31099	1-MSH-90 which is a support bracket for MV-32047 12 SG MS EQLZG MV showed indication of missing weld. Accepted by evaluation EC 24787 and AR 1453788.
F-A, F1.20b	Box Hanger	SI system hanger 1-SIH-36 on line 3-SI-15A showed indication of missing weld. Accepted by evaluation EC 24787 and AR 1452941.
F-A, F1.20b	Anchor	RH pipe support 1-RHRH-31 on line 8-RH-9B showed indication of welded anchor bolts and missing weld. Accepted by evaluation EC 24787 and AR 1453499.
F-A, F1.30b	Seismic Restraint	CC system hanger 1-CCH-281 showed indication of skewed anchor bolts. Accepted by evaluation. EC 24787 and AR 1451533.
F-A, F1.20b	Strut/Clamp	AF system hanger 1-AFWH-62 showed indication of lack of thread engagement. Threads were determined to be fully engaged. See "N" note 1451528 and EC 24787

**TABLE 2
ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE**

Code Class	Plant ID #	Item Description	Description of Work Completed	Date Completed	R/R Plan #
3	035-071	D1 DSL GEN Lube Oil Cooler	Performed weld build of eroded areas of the channel ends and covers as needed to restore sealing surfaces.	10/25/2014	1-28-038
	035-061	D1 DSL GEN Jacket Water Cooler	Performed weld build of eroded areas of the channel ends and covers as needed to restore sealing surfaces.		
3	075-011	121 Control Room Chiller Condenser	Replaced Tubes in the condenser, cut out and reinstalled piping line segment to facilitate tube replacement, and replaced piping flange fasteners.	3/10/2014	1-28-014
	4-ZH-61	Safeguard Chilled Water Piping Segment	Replaced Tubes in the condenser, cut out and reinstalled piping line segment to facilitate tube replacement, and replaced piping flange fasteners.		