



Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
27780 Blue Star Memorial Highway  
Covert, MI 49043

January 21, 2008

ASME, Section XI, Article IWA-6000

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

Palisades Nuclear Plant  
Docket 50-255  
License No. DPR-20

ASME Section XI 90-Day Inservice Inspection Summary Report

Dear Sir or Madam:

Entergy Nuclear Operations, Inc (ENO) is enclosing the Owner's Activity Report in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, Article IWA-6000, and ASME Code Case N-532-4. The report contains an abstract of six repair/replacement activities completed during the Palisades Nuclear Plant (PNP) 2007 refueling outage that were required for continued service. ENO completed the PNP refueling outage on October 21, 2007.

Summary of Commitments

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

Christopher J. Schwarz *Kevin for CSS*  
Site Vice President  
Palisades Nuclear Plant

Enclosure

CC Administrator, Region III, USNRC  
Project Manager, Palisades, USNRC  
Resident Inspector, Palisades, USNRC

**ENTERGY NUCLEAR OPERATIONS, INC.**

**PALISADES NUCLEAR PLANT**

**DOCKET 50-255**

**January 21, 2008**

**Form OAR-1 Owner's Activity Report**

Two pages follow

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number 4-1

Plant Palisades

Unit No. n/a Commercial service date 12/31/1971 Refueling outage no. 19  
(if applicable)

Current inspection interval 4<sup>th</sup>  
(1st, 2nd, 3rd, 4th, other)

Current inspection period 1<sup>st</sup>  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to inspection plans 2001 with 2003 Addenda

Date and revision of inspection plans 01/17/2008, Revision 16

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans n/a

Code Cases used: N-532-4  
(if applicable)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this 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 supporting the completion of Refueling Outage 19 conform to the requirements of Section XI.  
(refueling outage number)

Signed JH Joubert Date 1/17/08  
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 MICHIGAN and employed by HSB-CT of HARTFORD, 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 loss of any kind arising from or connected with this inspection.

R. J. O. Commissions NB 13112 ANI MI 521  
Inspector's Signature National Board, State, Province, and Endorsements

Date 17 JAN 08

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

Examination Category and Item Number	Item Description	Evaluation Description
None		

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

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
2	T-82C Safety Injection Tank	Repair crack in fillet weld between 1" socket weld coupling and tank T-82C head. Repair leaking weld between 1" coupling and socket weld plug. No piping is attached to this connection.	10/15/2007	0024472
2	E-50B Steam Generator Secondary Side Hand Hole	Replace 4 galled studs and nuts.	10/15/2007	00284922
2	RV-0719 Main Steam Safety Valve	Replace valve nozzle and plug.	10/16/2007	00290915
2	RV-0720 Main Steam Safety Valve	Replace valve nozzle and plug.	10/16/2007	00290916
2	CV-0824 Service Water Isolation from Containment	Cut out and replace piping segment with pinhole leaks downstream of CV-0824.	09/28/2007	00294169
1	P-50C Primary Coolant Pump	Repair leaking weld plug at cover flange gasket leakage telltale port.	10/19/2007	00328040