

May 15, 2008

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

SUBJECT: PALISADES NUCLEAR PLANT - COMPLETION OF ACTIONS FOR
CONFIRMATORY ACTION LETTER NRR-07-023 (TAC NO. MD4168)

Dear Mr. Schwarz:

On March 29, 2007, the U.S. Nuclear Regulatory Commission (NRC) issued Confirmatory Action Letter (CAL) No. NRR-07-023 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML070800449) regarding dissimilar metal welds in the pressurizer at Palisades Nuclear Plant (Palisades). This letter acknowledges receipt of your letter dated January 31, 2008 (ADAMS Accession No. ML080320153) informing the NRC of actions taken in response to this CAL.

In your letter, you stated that all of Palisades' pressurizer dissimilar metal butt welds containing Alloy 600/82/182 were inspected during the plant's fall 2007 refueling outage to fulfill certain commitments made in your letter dated February 27, 2007 (ADAMS Accession No. ML070590333), and contained in CAL NRR-07-023. Based on your examinations, Entergy Nuclear Operations has concluded that the Alloy 600/82/182 pressurizer butt welds were not degraded and no wastage of the pressurizer occurred. These actions complete the requirements of Commitments 5 and 6 of your February 27, 2007, letter. Further, all commitments, as described in CAL NRR-07-023 for the fall 2007 refueling outage at Palisades, were completed.

The NRC staff notes that completion of Commitments 5 and 6 satisfy the requirements to discontinue performance of the enhanced leakage monitoring requirements of Commitments 1, 2, 3 and 4 of your letter dated February 27, 2007. However, as all pressurizer dissimilar metal butt welds have not been mitigated against primary water stress-corrosion cracking, Commitments 7 and 8 of the February 27, 2007, letter, remain as active commitments under CAL NRR-07-023. Commitment 7 identifies the inspection frequency of the pressurizer dissimilar metal welds at Palisades, and Commitment 8 identifies the reporting actions for these inspections.

Thank you for informing us of the actions documented in your letter. These actions may be examined during a future NRC inspection of your facility. Based on actions completed to date, Technical Assignment Control (TAC) No. MD4168 has been closed. Additional TACs will be opened, as needed, to review future actions.

Current NRC guidance regarding CALs is contained in the NRC Enforcement Policy and the NRC Enforcement Manual, which are available at the NRC web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement.html> (click on Enforcement Policy or

Enforcement Guidance) or by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm.html>.

Sincerely,

/RA/

Catherine Haney, Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-255

cc: See next page

Enforcement Guidance) or by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

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Sincerely,

/RA/

Catherine Haney, Director
 Division of Operating Reactor Licensing
 Office of Nuclear Reactor Regulation

Docket No. 50-255

cc: See next page

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Palisades Plant

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March 20, 2008