



Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043
Tel 269 764 2000

June 10, 2008

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

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

Response to NRC Follow-Up Inspection 05000255/2008008(DRS)

Dear Sir or Madam:

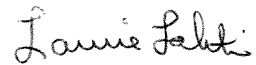
By letter dated May 19, 2008, the Nuclear Regulatory Commission (NRC) issued the NRC follow-up Inspection Report 05000255/2008008(DRS). This report documented the actions taken to review an unresolved item from the 2006 component design basis inspection at the Palisades Nuclear Plant (PNP). This unresolved item involved a concern with respect to the fast transfer scheme from the safeguards transformer to the startup transformer. As documented in this letter, the NRC determined after further review that a modification is necessary to bring the fast transfer scheme into compliance with its description in the final safety analysis report (FSAR) Section 8.6.2.

The letter requested a response within 30 calendar days with a description of the intended actions to be taken by Entergy Nuclear Operations, Inc (ENO) to address the noncompliance, including a proposed schedule to complete the actions.

Preliminary reviews indicate that any modification of the fast transfer scheme must occur during plant shutdown conditions due to the need to perform post modification testing. The next scheduled plant shutdowns are the refueling outages in 2009 and in 2010. ENO had identified a potential modification that could be installed during the 2009 outage, but analytical work associated with the modification recently revealed that the modification would not have completely restored the fast transfer and brought it into compliance with the FSAR. As a result, it was necessary to consider other options. Due to the extensive analytical work required to support another option and the inherent uncertainty of the analytical results for any of the options available, ENO is not confident that a modification can be developed for the 2009 outage. Therefore, ENO intends to develop a modification to restore the fast transfer scheme during the 2010 refueling outage. Until then, PNP will continue to operate with the fast transfer disabled by a temporary modification.

Summary of Commitments

PNP will implement a modification to bring the fast transfer into compliance with the FSAR during the 2010 refueling outage.



Laurie A. Lahti
Licensing Manager
Palisades Nuclear Plant

CC Administrator, Region III, USNRC
Project Manager, Palisades, USNRC
Resident Inspector, Palisades, USNRC
Office of Enforcement, USNRC