



Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
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**Anthony J. Vitale**  
Site Vice President

June 6, 2012

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

**Subject:** Cancellation of Licensee Event Report (LER) 2011-003, Potential Condition Prohibited by Technical Specifications due to Jacket Water Pump Seal Leakage

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

**Reference:** LER 2011-003, Potential Condition Prohibited by Technical Specifications due to Jacket Water Pump Seal Leakage, dated June 16, 2011

Dear Sir or Madam:

By letter dated June 16, 2011, Entergy Nuclear Operations, Inc. transmitted Palisades Nuclear Plant LER 2011-003, "Potential Condition Prohibited by Technical Specifications due to Jacket Water Pump Seal Leakage." The LER described the potential inoperability of the 1-2 emergency diesel generator (EDG) due to water leakage from the 1-2 EDG's jacket water pump seal. The LER was submitted in accordance with 10 CFR 50.73(a)(2)(i)(B) as a condition prohibited by Technical Specifications (TS). Evaluations of the degraded jacket water pump seal were ongoing at the time the LER was submitted.

The subsequent evaluations concluded that the condition of the jacket water pump seal would not have rendered 1-2 EDG inoperable as conservatively postulated in LER 2011-003. This conclusion was based, in part, on testing of the removed jacket water pump, which showed acceptable results.

Since the 1-2 EDG was not inoperable, as was previously reported in LER 2011-003, there was no condition prohibited by TS. Consequently, the reporting criterion of 10 CFR 50.73(a)(2)(i)(B) is not applicable. Therefore, LER 2011-003 is being canceled.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony J. Viteri". The signature is fluid and cursive, with the first name "Anthony" and last name "Viteri" clearly distinguishable.

AJV/tad

cc: Administrator, Region III, USNRC  
Project Manager, Palisades, USNRC  
Resident Inspector, Palisades, USNRC