



Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043
269.764.2265

Otto W. Gustafson
Licensing Manager

PNP 2012-023

March 7, 2012

Thomas Taylor
NRC Senior Resident Inspector - Palisades

Subject: Request for Radiological Related Information

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

Dear Mr. Taylor:

You requested radiological related information associated with plant trip on September 26, 2011. Specifically, the total amount of radioactivity released and the resultant dose at the site boundary.

The total amount of radioactivity released due to the September 26, 2011, plant trip was calculated to be 0.214 Curies. The most credible dose at the site boundary, due to this release, was calculated to be 1.18E-5 millirem.

The radioactivity released, and resultant dose, is fully attributed to tritium.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Otto W. Gustafson". The signature is written in a cursive style and is positioned above the typed name "OWG/tad".

OWG/tad