

A-CMS Energy Company

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**Nathan L. Haskell**  
Director, Licensing

March 30, 1999

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

**DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT  
CLOSURE OF THE CABLE AMPACITY EVALUATION**

By letter dated November 3, 1998, Consumers Energy reported that our design engineering contractor had completed the ampacity evaluation of cables important to safety at the Palisades Plant. We also indicated in the November 3, 1998, letter that upon completion of our review of the contractor's work, the evaluation would be available at the plant for future NRC review.

This letter confirms completion of Consumers Energy review of our design engineering contractor's cable ampacity evaluation. The evaluation supports our conclusion that the plant as-built condition is acceptable and conforms with design bases. Consumers considers the cable ampacity evaluation final and the cable ampacity issue closed. Our evaluation is available at the plant for NRC review.

The specific analyses which comprise the cable ampacity evaluation are listed below.

EA-ELEC-AMP-032, "Ampacity Evaluation for Open Air Cable Trays with a Percent Fill Greater than 30% of the Useable Cross Sectional Area."


EA-ELEC-AMP-039, "Ampacity Evaluation for Continuously Energized Power Cables in Open Air Conduits."

EA-ELEC-AMP-040, "Ampacity Evaluation for Duct Runs Containing the Continuously Energized Power Cables."

EA-ELEC-AMP-041, "Ampacity Evaluation for Continuously Energized Power Cables Routed Through Fire Stops."

SUMMARY OF COMMITMENTS

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

  
Nathan L. Haskell  
Director, Licensing

CC Administrator, Region III, USNRC  
Project Manager, NRR, USNRC  
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