



**INDIANA & MICHIGAN POWER COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106  
(613) 465-5901

November 18, 1983

Mr. J. G. Keppler, Regional Administrator  
United States Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Operating License DPR-58  
Docket No. 50-315

Dear Mr. Keppler:

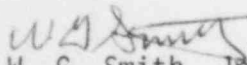
This is to confirm a telephone report made by our Assistant Plant Manager, Mr. B. A. Svensson, to your Mr. D. C. Boyd at 1535 hours on November 17, 1983, at which time we reported that two unrelated equipment failures on Unit 1 solid state reactor protection system placed the Unit in a less conservative condition than allowed by the applicable Action Statement #6 of Table 3.3-1, Technical Specification 3.3.1.1.

The first event, which occurred at 0910 hours on November 17, 1983, involved the Unit One, Loop 1, Overpower Delta Temperature Rod Stop and Reactor Trip Bistable failure. The bistable was declared inoperable, the module replaced, recalibrated, and the loop was returned to service at 1226 hours.

The second event, which occurred at 1150 hours on November 17, 1983, involved the Unit One, Loop 2, Over Temperature Delta Temperature Bistable failure. The bistable failed high. The problem was corrected and the loop was returned to service. The fact that two loops were inoperable at the same time created the prompt reportable situation.

As required by Technical Specification 6.9.1.12, a follow-up report will be submitted within fourteen (14) days.

Sincerely,

  
W. G. Smith, Jr.  
Plant Manager

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PDR ADOCK 05000315  
S PDR

WGS:frb

cc: J. E. Dolan  
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