



INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
(616) 465-5901

October 10, 1983

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

Operating License DPR-58
Docket Nos. 50-315

Dear Mr. Keppler:

This is to confirm a telephone report made by our Mr. B.A. Svensson, Assistant Plant Manager, to your Mr. W. Shafer at 1307 hours and to Mr. E.R. Swanson, Senior Resident Inspector, at 1317 hours on October 7, 1983, at which time we informed them that the wrong values for the $Ep(Z)$ were used for the incore detector computer code during the Unit 1 Cycle VII operation. This could have allowed the Unit to exceed its F_0 limit between normal surveillance flux maps as the $Ep(Z)$ term accounts for the reduction in the F_0 (E1) curve due to an accumulation of burnup prior to the next flux map.

As required by Technical Specification 6.9.1.12, a followup report will be submitted within 14 days.

Sincerely,

W.G. Smith, Jr.
W.G. Smith, Jr.
Plant Manager

/bab

cc: John E. Dolan
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