

November 5, 2007

AEP:NRC:7055-05  
10 CFR 50.55a

Docket Nos.: 50-315  
50-316

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, DC 20555-0001

**Donald C. Cook Nuclear Plant Units 1 and 2  
WITHDRAWAL OF APPROVED RELIEF REQUESTS**

- References:
1. Letter from J. N. Jensen, Indiana Michigan Power Company (I&M), to Nuclear Regulatory Commission (NRC) Document Control Desk, "Donald C. Cook Nuclear Plant Units 1 and 2, Request for Approval of Risk-Informed Inservice Inspection Program for Class 1 and 2 Piping American Society of Mechanical Engineers Code, Category B-F, B-J, C-F-I, and C-F-2 Piping Welds," AEP:NRC:6055-09, dated September 29, 2006 (ML062850540).
  2. Letter from T. L. Tate, NRC, to M. K. Nazar, I&M, "Donald C. Cook Nuclear Plant, Units 1 and 2 - Risk-Informed Safety-Based Inservice Inspection Program for Class 1 and 2 Piping Welds (TAC Nos. MD3137 and MD3138)," dated September 28, 2007 (ML072620553).
  3. Letter from C. A. Carpenter, NRC, to R. P. Powers, I&M, "Donald C. Cook Nuclear Plant, Units 1 And 2 - Evaluation of the Third 10-Year Interval Inservice Inspection Program Plan and Associated Requests for Relief (TAC Nos. M94871 and M94872)," dated December 29, 1998.

In Reference 1, Indiana Michigan Power Company (I&M), the licensee for Donald C. Cook Nuclear Plant (CNP), Units 1 and 2, requested approval to implement a risk-informed inservice inspection (RI-ISI) program based in part on American Society of Mechanical Engineers Code Case N-716. In Reference 2, the Nuclear Regulatory Commission approved I&M's request.

As noted in Reference 1, approval of the RI-ISI program eliminates the need for four relief requests (Unit 1 ISIR-005, Unit 1 ISIR-006, Unit 2 ISIR-005, and Unit 2 ISIR-006) currently approved for use in CNP's Third 10-Year Interval Inservice Inspection Program (Reference 3). These relief requests pertain to the surface and volumetric examination of feedwater and main steam pipe-to-flued head welds. The pipe-to-flued head welds in the feedwater system have not been

AD47  
NRR

selected for examination in the RI-ISI program, and the main steam system in its entirety is designated low safety significant and is not subject to non-destructive examination. Thus, I&M is withdrawing Unit 1 and Unit 2 relief requests ISIR-005 and ISIR-006.

This letter contains no new commitments. Should you have any questions, please contact Ms. Susan D. Simpson, Regulatory Affairs Manager, at (269) 466-2428.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Jensen', with a large, sweeping flourish extending to the right.

Joseph N. Jensen,  
Site Vice President

RGV/jen

- c: R. Aben – Department of Labor and Economic Growth  
J. L. Caldwell – NRC Region III  
K. D. Curry – AEP Ft. Wayne  
J. T. King – MPSC  
MDEQ – WHMD/RPMWS  
NRC Resident Inspector  
P. S. Tam – NRC Washington, DC