



July 31, 1998

AEP:NRC:1260G7

Docket Nos.: 50-315
50-316

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

Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
RESPONSE TO REQUEST FOR INFORMATION PURSUANT TO
10 CFR 50.54(f) REGARDING THE 2.206 PETITION FILED BY THE
UNION OF CONCERNED SCIENTISTS

On June 8, 1998, the NRC requested that we provide information, pursuant to 10 CFR 50.54(f) regarding concerns raised in the above referenced petition filed October 9, 1997, and supplemented on January 12, 1998, respectively. This letter and the attachment are being submitted in response to your request. In accordance with our letter of July 21, 1998, the due date for this information was revised to July 31, 1998.

Our response includes information that addresses questions related to: 1) the details of programs that will be used to evaluate safety-related systems; 2) expected status of safety-related systems with respect to conformance with the licensing and design basis; 3) programmatic changes that will be implemented at Cook Nuclear Plant before restart; and 4) responses to each of the specific issues 1 thru 5 as set forth in enclosure 1 of the NRC's letter dated June 8, 1998. The specific issues identified in the NRC's letter are based on the supplement to the 2.206 petition, dated January 12, 1998, and include: ice condenser action plans; assessment of safety evaluations performed under the old 10 CFR 50.59 process; results of the engineering calculation assessments performed to date; the net positive suction head (NPSH) calculations for safety-related pumps, which are being submitted as proprietary information; and actions taken to address the February 6, 1997, AEP response to the NRC 50.54(f) request for information.

The information included in this response represents the status of our actions to date. We are performing additional activities associated with the Cook Nuclear Plant restart plan. Issues identified as a result of these ongoing activities will be dispositioned in accordance with our restart plan and the ongoing 0350 process. NRC permission for restart will not be requested until the restart plan is complete and reasonable assurance of restart readiness is achieved.

This letter is submitted pursuant to 10 CFR 50.54(f).

Sincerely,



J. R. Sampson
Site Vice President



SWORN TO AND SUBSCRIBED BEFORE ME

THIS 5th DAY OF July, 1998
Valerie L. Bunnell
Notary Public

My Commission Expires 09-05-2002

/jen

Attachment

c: J. A. Abramson
J. L. Caldwell
D. A. Lochbaum, UCS
MDEQ - DW & RPD
NRC Resident Inspector
C. J. Paperiello

