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April 13, 2004

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

SUBJECT: 10 CFR 50.59 Summary Report
Arkansas Nuclear One, Unit 2
Docket No. 50-368
License No. NPF-6

Dear Sir or Madam:

In accordance with 10 CFR 50.59(d)(2), enclosed is the Arkansas Nuclear One – Unit 2 (ANO-2) 10 CFR 50.59 summary report for the time period ending April 7, 2004. This report contains a brief description of changes in procedures, the facility as described in the ANO-2 Safety Analysis Report (SAR), changes in the ANO-2 Technical Requirements Manual (TRM), and changes in the ANO-2 Technical Specification (TS) Bases. The report also contains a description of tests and experiments conducted, if any, which were not described in the SAR, and other changes to the SAR for which a safety evaluation was conducted. A copy of each safety evaluation, both ANO-2 specific and those evaluations common between ANO-2 and ANO – Unit 1, is included on the enclosed CD-ROM.

If you have any questions or require additional information, please contact David Bice at 479-858-5338.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy G. Mitchell".

Timothy G. Mitchell
Director, Nuclear Safety Assurance

TGM/dbb

Enclosure (CD-ROM)

cc: Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
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U. S. Nuclear Regulatory Commission
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