



American Electric Power
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
www.aep.com

~~CONFIDENTIAL COMMERCIAL INFORMATION SUBMITTED UNDER 10 CFR 2.390~~

April 15, 2008

AEP:NRC:8002
10 CFR 52, Subpart C
10 CFR 2.390

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

INTENT TO EVALUATE THE POTENTIAL SUBMISSION OF
COMBINED CONSTRUCTION PERMIT AND OPERATING LICENSE

This letter informs the Nuclear Regulatory Commission of American Electric Power's (AEP's) intent to evaluate the potential submission of an application for a combined construction permit and operating license (COL) in accordance with 10 CFR 52.

AEP plans to conduct the evaluation for the potential submission of a COL application in 2008. [If the decision is made to proceed with the preparation and submission of the COL application, AEP anticipates that the application would be submitted in the 2010-2011 timeframe.]

AEP considers the information within brackets in this letter as meeting the confidentiality provisions of 10 CFR § 2.390(b)(4)(v) and, is therefore requesting that the information be withheld from public disclosure. Attachment 1 to this letter provides an affidavit and request for withholding the confidential information from public disclosure in accordance with 10 CFR § 2.390(b)(1)(ii). Attachment 2 provides a non-confidential version of this letter.

If you have any questions with respect to the contents of this letter, please contact Mr. James M. Petro, Jr., Regulatory Affairs Manager at (269) 466-2491, or jmpetro@aep.com.

Sincerely,

Michael W. Rencheck
Chief Nuclear Officer and Senior Vice President
American Electric Power Company

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A-1 NRO

~~CONFIDENTIAL COMMERCIAL INFORMATION SUBMITTED UNDER 10 CFR 2.390~~

- Attachments: 1 Application and Affidavit for Withholding Confidential Information from Public Disclosure in Accordance with 10 CFR 2.390.
- 2 Non-confidential version of letter titled "Intent to Evaluate the Potential Submission of Combined Construction Permit and Operating License."

JRW/rdw

c: D. Matthews, NRC Division of New Reactor Licensing

ATTACHMENT 1 TO AEP:NRC:8002

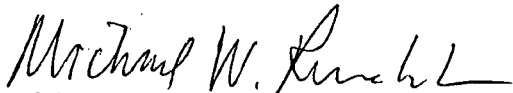
APPLICATION AND AFFIDAVIT FOR
WITHHOLDING PROPRIETARY INFORMATION FROM
PUBLIC DISCLOSURE IN ACCORDANCE WITH 10 CFR 2.390

Application for Withholding of Proprietary Information from Public Disclosure:

American Electric Power Company (AEP) requests that the proprietary information described below be withheld from public disclosure.

The proprietary information for which withholding is requested is contained in AEP letter, AEP:NRC:8002, "Intent to Evaluate the Potential Submission of Combined Construction Permit and Operating License," dated April 15, 2008.

The affidavit provided following this application sets forth the basis by which the information may be withheld from public disclosure by the Nuclear Regulatory Commission (NRC) and addresses with specificity the considerations listed in paragraph (b)(4) of 10 CFR Section 2.390 of the NRC's regulations.



Michael W. Rencheck
Chief Nuclear Officer and Senior Vice President
American Electric Power Company

Affidavit for Withholding of Proprietary Information from Public Disclosure:

Affidavit of Michael W. Rencheck

1. I am Chief Nuclear Officer and Senior Vice President of American Electric Power (AEP), and as such, have the responsibility of reviewing the proprietary information sought to be withheld from public disclosure in connection with AEP's letter AEP:NRC:8002, dated April 15, 2008, and am authorized to apply for its withholding on behalf of AEP.
2. I am making this affidavit in conformance with the provisions of 10 CFR 2.390 of the regulations of the Nuclear Regulatory Commission (NRC) and in conjunction with AEP's application for withholding, which accompanies this affidavit.
3. I have knowledge of the criteria used by AEP in designating information as proprietary or confidential.
4. Pursuant to the provisions of 10 CFR 2.390(b)(4), the following is being furnished for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
 - (i) The information sought to be withheld from public disclosure has been held in confidence by AEP.
 - (ii) The information is of a type that would customarily be held in confidence by AEP. The information is sensitive business information and its disclosure would likely cause substantial harm to the competitive position of AEP.
 - (iii) The information is transmitted to the NRC in confidence, and under the provision of 10 CFR 2.390, it is to be received in confidence by the NRC.
 - (iv) The information sought to be protected is not available in public sources to the best of my knowledge and belief.
 - (v) The proprietary information sought to be withheld is contained in letter AEP:NRC:8002, "Intent to Evaluate the Potential Submission of Combined Construction Permit and Operating License," dated April 15, 2008, transmitting this attachment.

Letter AEP:NRC:8002 informs the NRC of the anticipated time frame in which AEP would apply for a combined construction permit and operating license if it elects to do so. Public disclosure of this information is likely to cause harm to AEP because it would likely cause substantial harm to the competitive position of AEP.

I, Michael W. Rencheck, being duly sworn, state that I am the person who subscribed my name to the foregoing statement, and that the matters and facts set forth in the statement are true to the best of my knowledge, information, and belief.

Michael W. Rencheck

Michael W. Rencheck
Chief Nuclear Officer and Senior Vice President
American Electric Power Company

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 15th DAY OF April, 2008

Budget Jayson

Notary Public

My Commission Expires 6/10/2013



ATTACHMENT 2 TO AEP:NRC:8002

NON-CONFIDENTIAL VERSION OF LETTER TITLED
"INTENT TO EVALUATE THE POTENTIAL SUBMISSION OF
COMBINED CONSTRUCTION PERMIT AND OPERATING LICENSE."

April 15, 2008

AEP:NRC:8002
10 CFR 52, Subpart C
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AEP plans to conduct the evaluation for the potential submission of a COL application in 2008. [

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If you have any questions with respect to the contents of this letter, please contact Mr. James M. Petro, Jr., Regulatory Affairs Manager at (269) 466-2491, or jmpetro@aep.com.

Sincerely,

(Original Signed)

Michael W. Rencheck

Chief Nuclear Officer and Senior Vice President
American Electric Power Company

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JRW/rdw

c: D. Matthews, NRC Division of New Reactor Licensing