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David B. Bice
Acting Manager, Licensing
Arkansas Nuclear One

OCAN051002

May 26, 2010

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

Subject: Revision 10 of the Security Plan
Arkansas Nuclear One – Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6

Dear Sir or Madam:

In accordance with 10CFR50.4, enclosed is Revision 10 to the Arkansas Nuclear One (ANO) Security Plan. This change has been evaluated in accordance with 10CFR50.54(p). It was determined that this change does not decrease the safeguards effectiveness of the ANO Security Plan; therefore, prior NRC approval is not required. The enclosed material describes current security measures and is considered to be safeguards information as defined by 10CFR73.21. The enclosed material should be handled accordingly. The specific change in this revision is described in the attachment to this letter.

There are no new commitments contained in this submittal. Should you have any questions concerning this submittal, please contact me.

Sincerely,


FOR DAVID B. BICE

DBB/nbm

Attachment: Description of Change
Enclosure: ANO Security Plan, Revision 10

Safeguards Information determination made by:

Name/Title: Natalie Mosher, Licensing Specialist
Organization: ANO Licensing
Basis: Security Plan Details

Signature: Natalie Mosher
Date: 05/26/2010

WARNING: Violation of Section 147 of the Atomic Energy Act "Safeguards Information" is Subject to Civil and Criminal Penalties

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NRK

SAFEGUARDS INFORMATION – Upon separation this page is decontrolled

cc: Mr. Elmo E. Collins
Regional Administrator
U. S. Nuclear Regulatory Commission
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