

May 22, 2006

MEMORANDUM TO: David Terao, Branch Chief
Plant Licensing Branch IV
Division of Operating Reactor Licensing

FROM: Drew Holland, Project Manager **/RA/**
Plant Licensing Branch IV
Division of Operating Reactor Licensing

SUBJECT: FORTHCOMING MEETING WITH ENTERGY OPERATIONS INC. TO
DISCUSS SPENT FUEL POOL CONFIGURATION CHANGES AT
ARKANSAS NUCLEAR ONE, UNIT 1 (ANO-1) AND ARKANSAS
NUCLEAR ONE, UNIT 2 (ANO-2) (TAC NOS. MD1704 AND MD1705)

DATE & TIME: Wednesday, June 7, 2006
1:00 p.m. - 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O8B4
Rockville, Maryland

PURPOSE: The meeting is to discuss proposed strategy for reconfiguring the spent
fuel pools at ANO-1 and ANO-2.

CATEGORY 1: * This is a Category 1 Meeting. The public is invited to observe this
meeting and will have one or more opportunities to communicate with the
NRC after the business portion, but before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear
Reactor Regulation (NRR)

<u>NRC</u>	<u>ENTERGY OPERATIONS, INC.</u>		
D. Holland	D. James	G. Ehren	J. McCoy
Y. Orechwa	S. Bennett	R. Schultze	D. Lomax, et al
A. Attard, et al	D. Millar	W. Hovis	R. Karas

Docket Nos. 50-313 and 50-368

Enclosure: Agenda

cc w/encl: See next page

MEETING CONTACTS: Drew Holland, NRR
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Mohan Thadani, NRR
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mct@nrc.gov

* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
(67 FR 36920), May 28, 2002.

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SPENT FUEL POOL CONFIGURATION CHANGES AT ARKANSAS NUCLEAR
ONE, UNIT 1 (ANO-1) AND ARKANSAS NUCLEAR ONE, UNIT 2 (ANO-2) (TAC
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Regulation (NRR)

<u>NRC</u>	<u>ENTERGY OPERATIONS, INC.</u>		
D. Holland	D. James	G. Ehren	J. McCoy
Y. Orechwa	S. Bennett	R. Schultze	D. Lomax, et al
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DATE	5/22/06	5/18/06	5/19/06

**AGENDA FOR PUBLIC MEETING
WITH ENTERGY OPERATIONS, INC. REGARDING
SPENT FUEL POOL RACK CONFIGURATION CHANGES
AT ARKANSAS NUCLEAR ONE, UNIT 1 (ANO-1) AND
ARKANSAS NUCLEAR ONE, UNIT 2 (ANO-2)
ON WEDNESDAY, JUNE 7, 2006**

* **Introduction**

* **ANO-1 Metamic Poison Insert Assembly Project Overview**

The discussion will include the following:

- 1) **Use of metamic components and rearranging spent and new fuel in the fuel pools**
- 2) **Metamic sampling program and increase in enrichment for spent and new fuel**

* **ANO-1 License Amendment Discussion**

The ANO-1 License Amendment will include the following:

- 1) **Changes to Technical Specification (TS) 3.7.15 which will define storage restrictions for Region 1 and 2**
- 2) **Changes to TS 4.3.1.1**
- 3) **Taking credit for boron to assure keff remains less than or equal to 0.95**
- 4) **To accommodate future core reload plans fuel enrichment increased to 5.0wt.% from 4.1wt%. (Criticality analysis used 5.0 wt.%)**
- 5) **The addition of a new Metamic* Coupon Sampling Program**
- 6) **Compliance with 10 CFR 50.68(b) to credit boron**

* **Discussion of ANO-1 issues by NRC and members of the public**

* **ANO-2 Re-rack Project Overview**

* **Discussion of ANO-2 issues by NRC and members of the public**

* **Adjourn**

Docket Nos. 50-313, 50-368

Arkansas Nuclear One
cc:

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& Chief Operating Officer
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