

September 8, 2008

Vice President, Operations  
Arkansas Nuclear One  
Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802

SUBJECT: ARKANSAS NUCLEAR ONE, UNIT NO. 2 – CORRECTION TO FACILITY  
OPERATING LICENSE PAGE 3 TO AMENDMENT NO. 280 RE: TECHNICAL  
SPECIFICATION 3.4.7, “REACTOR COOLANT SYSTEM CHEMISTRY” (TAC  
NO. MD8313)

Dear Sir or Madam:

On July 23, 2008, the U.S. Nuclear Regulatory Commission (NRC) issued Amendment No. 280 to Facility Operating License No. NPF-6 for the Arkansas Nuclear One, Unit No. 2 (ANO-2). The amendment consisted of changes to the facility operating licenses and the Technical Specifications (TSs) in response to your application dated March 3, 2008

The amendment relocated the TS 3.4.7, “Reactor Coolant System Chemistry,” to the Technical Requirements Manual (TRM).

Due to a formatting error, the issued revised page 3 of the facility operating license for ANO-2 inadvertently shifted text in the license. This administrative error only affected page 3 of the Unit 2 license and did not impact Amendment No. 280 for ANO-2. The omission does not change the NRC staff conclusions regarding Amendment No. 280 for ANO-2. Enclosed is a corrected version of page 3 to the Unit 2 facility operating license that restores page 3 of the license. Please discard the associated page from the previous amendment and replace it with the enclosed page.

If you have any questions, please call me at 301-415-1445.

Sincerely,

/RA/

Alan B. Wang, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-368

Enclosure:  
As stated

cc w/encl: See next page

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OFFICE	NRR/LPL4/PM	NRR/LPL4/LA	NRR/LPL4/BC
NAME	AWang	GLappert	MMarkley
DATE	9/8/08	9/8/08	9/8/08

**OFFICIAL AGENCY RECORD**

Arkansas Nuclear One

(June 2008)

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ENCLOSURE

CORRECTED PAGE 3 FOR AMENDMENT NO. 280

FACILITY OPERATING LICENSE NO. NPF-6

ARKANSAS NUCLEAR ONE, UNIT NO. 2

- (4) EOI, pursuant to the Act and 10 CFR Parts 30, 40 and 70 to receive, possess and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (5) EOI, pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (6) EOI, pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.

C. This renewed license shall be deemed to contain and is subject to conditions specified in the following Commission regulations in 10 CFR Chapter 1; Part 20, Section 30.34 of Part 30, Section 40.41 of Part 40, Sections 50.54 and 50.59 of Part 50, and Section 70.32 of Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

EOI is authorized to operate the facility at steady state reactor core power levels not in excess of 3026 megawatts thermal. Prior to attaining this power level EOI shall comply with the conditions in Paragraph 2.C.(3).

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 280 are hereby incorporated in the renewed license. The licensee shall operate the facility in accordance with the Technical Specifications.

Exemptive 2nd paragraph of 2.C.2 deleted per Amendment 20, 3/3/81.

(3) Additional Conditions

The matters specified in the following conditions shall be completed to the satisfaction of the Commission within the stated time periods following issuance of the renewed license or within the operational restrictions indicated. The removal of these conditions shall be made by an amendment to the renewed license supported by a favorable evaluation by the Commission.

2.C.(3)(a) Deleted per Amendment 24, 6/19/81.