



Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802
Tel 479-858-4601

Thomas A. Marlow
Director,
Nuclear Safety Assurance

1CAN050601

May 2, 2006

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

SUBJECT: Withdrawal of Proposed Operating License Amendment for Revised ANO-1
Control Room Habitability Analysis

Arkansas Nuclear One, Unit 1
Docket Nos. 50-313
License No. DPR-51

REFERENCE 1 Entergy letter dated June 24, 2004, *Proposed Operating License
Amendment for Revised ANO-1 Control Room Habitability Analysis*
(1CAN060401)

Dear Sir or Madam:

On June 24, 2004 (Reference 1), Entergy requested an operating license amendment for Arkansas Nuclear One, Unit 1 to revise the control room accident doses for increasing control room inleakage analytical limits. Based on discussions with the NRC staff, Entergy has decided to pursue alternate means for providing margin to the tested inleakage values for compliance with General Design Criterion 19.

Therefore, Entergy is withdrawing the referenced license amendment.

Sincerely,

A handwritten signature in cursive script that reads "Thomas A. Marlow".

TAM/sab

A102

cc: Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P. O. Box 310
London, AR 72847

U. S. Nuclear Regulatory Commission
Attn: Mr. Drew Holland
MS O-7 D1
Washington, DC 20555-0001

Mr. Bernard R. Bevill
Director Division of Radiation
Control and Emergency Management
Arkansas Department of Health
4815 West Markham Street
Little Rock, AR 72205