



Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802
Tel 501 858 5000

September 15, 2000

0CAN090004

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station OP1-17
Washington, DC 20555

Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Additional Information Regarding Issuance of the ANO-2
Steam Generator Load Handling License Amendment

Gentlemen:

In a letter dated September 17, 1999 (0CAN099903), as supplemented by letters dated June 29, 2000 (2CAN060010) and August 3, 2000 (0CAN080002), Entergy requested Nuclear Regulatory Commission review and approval of a proposed change to the load handling requirements and transportation provisions that would permit the movement of the original and replacement steam generators through the Arkansas Nuclear One, Unit 2 (ANO-2) containment construction opening during the steam generator replacement outage. Even though the June 29, 2000, letter was identified as an ANO-2 letter, each of the three letters contained information concerning both ANO, Unit 1 (ANO-1) and ANO-2; therefore, each letter is applicable to both units.

The initial amendment request dated September 17, 1999, identified the potential effects of a steam generator load drop and concluded that the resulting effects constituted an unreviewed safety question. This was primarily based on the potential common mode failure of both the ANO-1 and ANO-2 emergency diesel fuel oil supply piping and power cables to the fuel oil transfer pumps; therefore, an unreviewed safety question was determined to exist for both ANO-1 and ANO-2. In addition, a postulated steam generator drop could result in the loss of the single ANO-1 service water system return line to the emergency cooling pond.

In the August 3, 2000 letter, Entergy provided supplemental information regarding the license amendment request. In support of the proposed license amendment, Entergy requested that the ANO-2 Operating License be amended to authorize the movement of the original and replacement steam generators through the ANO-2 containment

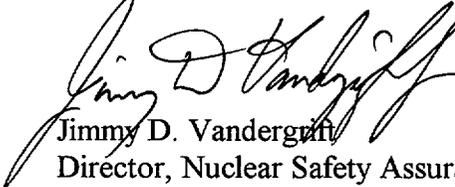
A001

construction opening during the replacement steam generator outage in the fall of 2000. Since a load handling accident could potentially affect safety-related structures, systems, and components on both ANO-1 and ANO-2, the August 3, 2000, letter should also have mentioned the request for amendment of the ANO-1 Operating License consistent with the request in our original application dated September 17, 1999. In summary, the application, which includes all three letters, was intended to support an amendment for both ANO-1 and ANO-2. The no significant hazards considerations, as revised by the August 3, 2000, letter remain applicable to both units and remain bounding.

Should you have any questions or comments, please contact Dennis Boyd of my staff.

I declare under penalty of perjury that the foregoing is true and correct. Executed on September 15, 2000.

Very truly yours,



Jimmy D. Vandegriff
Director, Nuclear Safety Assurance

JDV/dwb

cc: Mr. Ellis W. Merschoff
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

Mr. William Reckley
NRR Project Manager Region IV/ANO-1
U. S. Nuclear Regulatory Commission
NRR Mail Stop O-7 D1
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Mr. Thomas W. Alexion
NRR Project Manager Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 04-D-03
One White Flint North
11555 Rockville Pike
Rockville, MD 20852