

**From:** Alan Wang  
**Sent:** Friday, October 17, 2008 10:02 AM  
**To:** David Bice; Dale James  
**Cc:** Glenna Lappert; Susan Lent  
**Subject:** Acceptance of LAR Regarding NAOH Unit 1 (MD9535)

Dave and Dale,

By letter dated July 30, 2008 , Entergy Operations, Inc requested an amendment to the Facility Operating License for Arkansas Nuclear One, Unit (ANO-1) of the Arkansas Nuclear One site. This License Amendment Request (LAR) proposed a change to the ANO-1 Technical Specifications (TSs) to support a change to modify TS 3.6.6.3 surveillance requirements for NaOH solution concentration from between 5.0 percent and 16.5 percent to between 6.0 percent and 8.5 percent. The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant. By letter dated October 1, 2008, the NRC staff sent an insufficient information letter to Entergy. By letter dated October 2, 2008, Entergy provided the information requested.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and the additional information requested by the NRC staff's letter dated October 2, 2008, and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. If additional information is needed for the staff to complete its technical review, you will be advised by separate correspondence.

If you have any questions, please contact the me, at (301) 415-1445.

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

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