



**Entergy
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U. S Nuclear Regulatory Commission
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Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Closure of ANO Category 1 Control
Room Design Review HEDs

Gentlemen:

The Arkansas Nuclear One Units One and Two (ANO-1 and 2) Control Room Design Review (CRDR) Final Summary Reports were submitted to the NRC in letters dated August 14, 1985 (1CAN088504) for ANO-1 and May 5, 1986 (2CAN058601) for ANO-2. These reports, as supplemented by letters dated April 29, 1986 (1CAN048607), June 30, 1988 (1CAN068805), February 11, 1988 (2CAN028804) and November 22, 1989 (OCAN118914) provided the description and status of the ANO Category 1 Human Engineering Discrepancies (HEDs). The ANO Category 1 HEDs are those that were safety significant and required a specific resolution date. Our CRDR program, once completed, was found to be acceptable by the NRC Staff in the Safety Evaluation dated February 3, 1989 (OCNA028904).

In ANO letter dated April 17, 1989 (OCAN048908) we provided an ANO schedule whereby the ANO-1 Category 1 HEDs would be completed by the end of the ANO-2 ninth refueling outage. This letter is being submitted to notify the NRC Staff that Entergy Operations has completed resolution of the ANO-1 and ANO-2 Category 1 HEDs. Closure documentation on each of the Category 1 HEDs is available in the ANO CRDR Program files.

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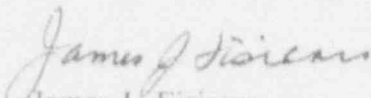
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ANO-1 Category 1 HED QS:A.5.2-1.065 regarding reduction in control room noise due to the emergency ventilation air handling unit (VSF-9) has undergone several modifications with moderate success. However, expected full resolution will require that ventilation system ductwork be modified and air flow silencers be installed. This design change is scheduled to be conducted during the ANO-1 eleventh refueling outage which is scheduled to commence in September 1993. Based on the partial success in obtaining noise reduction in the ANO-1 control room, this HED was downgraded to Category 2, with final resolution of this issue to be obtained during the next ANO-1 refueling outage.

As previously committed, Entergy Operations will continue to disposition the remaining Category 2 and 3 HEDs as part of the ANO normal design process. Therefore, based on the above information, Entergy Operations concludes that we have reached satisfactory resolution of the ANO Category 1 HEDs for compliance with NUREG-0737, item I.D.1 and Generic Letter 82-33 (Supplement 1 to NUREG-0737).

Please notify us if you require any additional information.

Very truly yours,


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Director, Licensing

JJF/SAB/sjf

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