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U. S. Nuclear Regulatory Commission  
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Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Additional Information Regarding ANO-2 Second Ten-Year ISI Relief  
Requests

Gentlemen:

In letter dated March 26, 2001 (2CAN030106), Entergy requested relief for inservice inspection (ISI) examinations where Arkansas Nuclear One, Unit 2 (ANO-2) was unable to fully meet the ASME Code for the second ten-year interval in accordance with 10CFR50.55a.

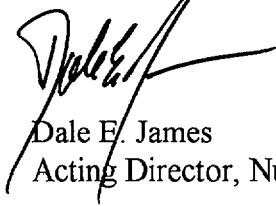
Entergy requested relief pertaining to eight inservice inspection requirements performed during the second ten-year ISI interval, which ended March 26, 2000. Relief Request ISI-01-2-005, Rev. 0 specifically dealt with volumetric or surface examination on the integrally welded attachments on the reactor vessel. As discussed in the relief request, ANO-2 was unable to perform a detailed inspection consistent with the ASME Code for the reactor vessel supports due to high radiation under the vessel area.

However, in lieu of a volumetric or surface examination of the supports, Entergy was able to perform visual inspections of the supports below the shield blocks on the bottom head of the vessel. The inspection was conducted in May 1997 during the ANO-2 2R12 refueling outage, which consisted of a visual examination for boric acid deposits for potential corrosion. The presence of significant corrosion could indicate a potential for degradation of the structural integrity of the vessel supports. The results indicated that only light boron deposits were present on the supports. It was concluded that there is no active degradation occurring on the supports that would impair their structural integrity. This information was discussed with Tom McLellan of the NRC Staff.

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There are no commitments associated with this letter. If you desire additional information, please contact Steve Bennett of my staff.

Very truly yours,



Dale E. James  
Acting Director, Nuclear Safety Assurance

DEJ/sab

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