



December 31, 1990

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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
Fire Barrier Penetration Inspection Program

Gentlemen:

The Fire Barrier Penetration Inspection Program is undergoing several improvements which now require reevaluation of previous related commitments. Several corrective actions have been identified in past correspondence related to degraded fire barrier penetrations and their status is discussed herein. Four Licensee Event Reports (LERs) addressing fire barrier problems on Arkansas Nuclear One (ANO) Units 1 and 2 contained commitments which now require implementation at later dates. The associated LERs are as follows:

- LER 50-368/90-013-00 dated June 29, 1990 (2CAN069009)
- LER 50-313/90-004-00 dated July 2, 1990 (1CAN079001)
- LER 50-368/90-017-00 dated August 17, 1990 (2CAN089011)
- LER 50-313/90-008-00 dated September 10, 1990 (1CAN099006)

Several actions have been completed as discussed in the subject LERs. For example, prejob briefings for Electrical Maintenance personnel were conducted to convey guidelines for the Unit 2 inspection/surveillance of penetrations and the Unit 2 fire barrier inspections have been prioritized based on their fire loading severity. However, the following consolidated action plan has been developed to include both unit's activities for future implementation.

| <u>Activity</u> | <u>Completion Date</u> |
|---|------------------------|
| • Eighteen month inspection of 100 percent of the technical specification penetrations on ANO-2 | 1-11-91 (unchanged) |
| • Reinspect approximately 10% of the required ANO-2 penetrations scheduled to be inspected during the eighteen month inspection | 1-31-91 (unchanged) |

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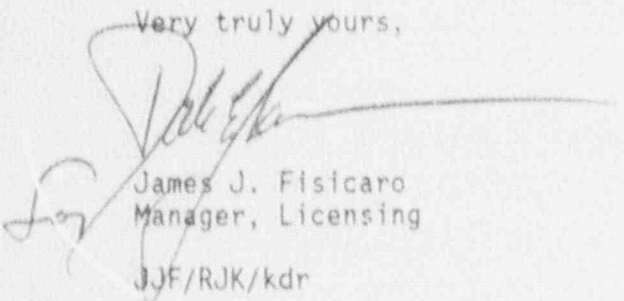
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| <u>Activity</u> | <u>Completion Date</u> |
|---|-------------------------|
| • Revise the ANO-1 fire barrier penetration seal inspection procedure to include: 1) penetration seal no. 0097-01-0127 2) a note to inspect for air flow around seals, and 3) satisfactory and unsatisfactory criteria related to penetration seals. | 8-1-91 |
| • Revise the ANO-2 surveillance procedures to include guidelines for the inspection/surveillance of each type of penetration seal and satisfactory/unsatisfactory criteria related to penetration seals. | 8-1-91 |
| • Development of a training program common to both ANO units which clarifies procedural guidelines for the inspection/surveillance of each type penetration seal. | 9-1-91 |
| • Perform a 100% Engineering walkdown of the technical specification fire barriers/penetration seals to revalidate the penetration log. | 12-31-91 (unchanged) |

The above consolidated action plan was developed to ensure the procedures and training were in place for the next scheduled fire barrier penetration seal inspection program surveillances for each unit. No action is being requested. Should you require additional information, please contact me at 501-964-8601.

Very truly yours,



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JJF/RJK/kdr

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