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June 4, 1990

NCAN069006

U. S. Nuclear Regulatory Commission
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Subject: Arkansas Nuclear One - Units 1 & 2
Docket Nos. 50-313 and 50-363
License Nos. DPR-51 and MPF-6
Results of Safety Parameter Display System
Evaluation Considering NUREG-1342 Guidance

Gentlemen:

By letter dated September 26, 1989 (NCAN090004), AP&L provided results of our detailed review of the ANO Safety Parameter Display System (SPDS) considering the guidance of NUREG-1342, "A Status Report Regarding Industry Implementation of Safety Parameter Display System". That review identified some minor differences that were to be evaluated further.

The evaluation that we committed to perform in our September, 1989, letter has been completed. All identified differences have been addressed by either being completely resolved or actioned for further completion. Those remaining items requiring final resolution in our opinion do not affect the ability of the SPDS to provide a concise display of critical plant variables to the control room operators to aid them in rapidly and reliably determining the safety status of the plant. For example, these items include procedural enhancements, training improvements, SPDS users manual modifications, and software enhancements. Our review of a new Radiological Dose Assessment Computer System (RDACS) against NUREG-1342 guidance has also been completed, and no differences between RDACS and the NUREG 1342 guidance were identified.

Your letter dated March 26, 1990 (NCAN039029) advised AP&L of the NRC audit team determination that the SPDS for both ANO-1 and ANO-2 fully meets all

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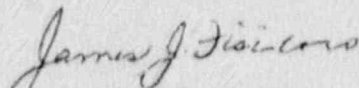
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NUREG-0737, Supplement 1 requirements. As a result of the audit team findings and our completion of a review of SPDS considering NUREG-1342 guidance, we concur with your letter of May 16, 1990 (OCNA059017), that implementation of the SPDS is complete for both ANO-1 and ANO-2, and the requirements of NUREG-0737, Supplement 1 have been met taking into account the information provided in NUREG-1342.

If you have any questions, please do not hesitate to contact me.

Very truly yours,



James J. Fisicaro
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JJF:lw

cc:

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