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Docket Nos.: 50-348
50-364



NL-13-0064

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant
On-Shift Staffing Analysis

Ladies and Gentlemen:

Pursuant to 10 CFR 50.54(q)(5), Southern Nuclear Operating Company is submitting for your review, a summary of the On-Shift Staffing Analysis. The analysis was performed in accordance with 10 CFR 50, Appendix E, Section IV.A.9 utilizing NEI 10-05, "Assessment of On-Shift Emergency Response Organization Staffing and Capabilities." The summary of the analysis is provided in the following paragraph.

The on-shift staffing analysis has been reviewed under 10 CFR 50.54(q), and the results of the evaluation conclude that the minimum staff identified in Table 3 of the Joseph M. Farley Nuclear Plant Emergency Plan is adequate to respond to scenarios identified in the regulations until relieved by the augmented Emergency Response Organization with one exception. The exception is identified, through the time motion study for the Aircraft Probability threat and Control Room Fire events, as a conflict with performance of NRC Event Notifications by the Shift Manager. Compensatory measures are in place to address this condition.

The final report forms the technical basis for on-shift staffing and will be considered when performing future change evaluations regarding on-shift emergency staffing and/or changes to assigned emergency response functions. As such, the staffing analysis is considered a part of the Emergency Plan.

If you have any questions, please contact Penny Reister, Fleet Emergency Preparedness Manager, at 205-992-5254.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark J. Ajluni".

M. J. Ajluni
Nuclear Licensing Director

MJA/cln/lac

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Mr. T. A. Lynch, Vice President – Farley
Mr. B. L. Ivey, Vice President – Regulatory Affairs
Mr. B. J. Adams, Vice President – Fleet Operations
Mrs. P. Reister, Fleet Emergency Preparedness Manager
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U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Regional Administrator
Ms. E. A. Brown, NRR Project Manager - Farley
Mr. P. K. Niebaum, Senior Resident - Farley
Mr. J. R. Sowa, Senior Resident - Farley