

**Southern Nuclear
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50-366 50-364 50-425

NL-07-0628

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

Edwin I. Hatch Nuclear Plant
Joseph M. Farley Nuclear Plant
Vogtle Electric Generating Plant
Notification of Fitness for Duty Program Change

Ladies and Gentlemen:

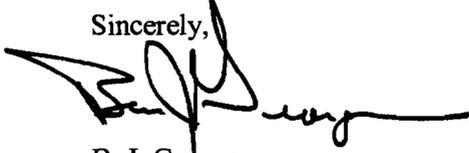
Southern Nuclear Operating Company (SNC) operates the Joseph M. Farley Nuclear Plant, the Edwin I. Hatch Nuclear Plant, and the Vogtle Electric Generating Plant. In accordance with the requirements of 10 CFR 26, SNC has established and maintains the fitness for duty program (FFD) for SNC-operated plants and corporate office. In accordance with the provisions of 10 CFR 26, Appendix A, Subpart A, SNC hereby provides notification of the following change to the SNC FFD program.

As part of the SNC FFD program, suspect specimens (e.g., for-cause, follow-up, etc.) are tested by the Health and Human Services (HHS) laboratory at more stringent cut-off levels than those specified in 10 CFR Part 26. Specifically, SNC utilizes the HHS laboratory level of detection (LOD) as the screening and confirmation cut-off for the SNC FFD program. As of January 15, 2007, the level for confirmation of marijuana by the HHS laboratory has been changed from 1.5 ng/ml to 3.0 ng/ml due to revalidation of the THC metabolite confirmation procedure. This change results in the following cut-off values used in the SNC FFD program.

Substance	Initial/Confirmation (Regular)	Screening/Confirmation (LOD)
Marijuana	50 / 15 ng/ml	20 / 3.0 ng/ml
Cocaine	300 / 150 ng/ml	150 / 60 ng/ml
Opiate/Morphine	300 / 300 ng/ml	300 / 150 ng/ml
Opiate/Codeine	300 / 300 ng/ml	300 / 150 ng/ml
Phencyclidine	25 / 25 ng/ml	20 / 10 ng/ml
Amphetamine	1,000 / 500 ng/ml	300 / 100 ng/ml
Methamphetamine	1,000 / 500 ng/ml	300 / 100 ng/ml

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,



B. J. George
Manager, Nuclear Licensing

BJG/TWS/daj

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. J. R. Johnson, Vice President – Farley
Mr. D. R. Madison., Vice President – Hatch
Mr. T. E. Tynan, Vice President – Vogtle
RType: CFA04.054; CHA02.004; CVC7000; LC# 14558

U. S. Nuclear Regulatory Commission
Dr. W. D. Travers, Regional Administrator
Ms. K. R. Cotton, NRR Project Manager – Farley
Mr. R. E. Martin, NRR Project Manager – Hatch
Mr. B. K. Singal, NRR Project Manager – Vogtle
Mr. E. L. Crowe, Senior Resident Inspector – Farley
Mr. D. S. Simpkins, Senior Resident Inspector – Hatch
Mr. G. J. McCoy, Senior Resident Inspector – Vogtle