

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

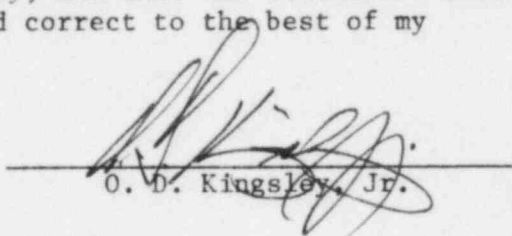
LICENSE NO. NPF-29

DOCKET NO. 50-416

IN THE MATTER OF
MISSISSIPPI POWER & LIGHT COMPANY
and
MIDDLE SOUTH ENERGY, INC.
and
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

AFFIRMATION

I, O. D. Kingsley, Jr., being duly sworn, stated that I am Vice President, Nuclear Operations of Mississippi Power & Light Company; that on behalf of Mississippi Power & Light Company, Middle South Energy, Inc., and South Mississippi Electric Power Association I am authorized by Mississippi Power & Light Company to sign and file with the Nuclear Regulatory Commission, this application for amendment of the Operating License of the Grand Gulf Nuclear Station; that I signed this application as Vice President, Nuclear Operations of Mississippi Power & Light Company; and that the statements made and the matters set forth therein are true and correct to the best of my knowledge, information and belief.

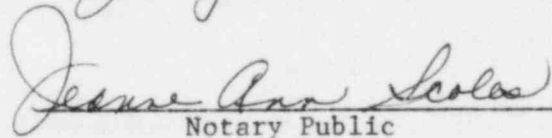

O. D. Kingsley, Jr.

STATE OF MISSISSIPPI
COUNTY OF HINDS

SUBSCRIBED AND SWORN TO before me, a Notary Public, in and for the County and State above named, this 3rd day of July, 1985.

(SEAL)

8507080091 850703
PDR ADOCK 05000416
P PDR


Notary Public

My commission expires:

My Commission Expires Sep. 21, 1987

1. (NPE-85/04)

SUBJECT: Technical Specification Table 3.3.7.9-1, page 3/4 3-87

DISCUSSION: This technical specification change results from a design change in progress to add four (4) smoke detectors to area 1A12.

It is proposed to add four (4) smoke detectors to the subject table as item 16 of section c. of the table. The fire detection zone to be added is Zone 2-21, area 1A12, with a smoke detector at elevations 185 ft. and 208 ft., and two (2) smoke detectors at elevation 245 ft. It is also proposed to require 4/0 Minimum Instruments Operable for this zone. (Please note that attached technical specification page 3/4 3-87 is also affected by change NPE-85/11, item 3 of this submittal, and has been marked to reflect both changes.)

JUSTIFICATION: GGNS design did not include installation of these smoke detectors. As reported by MP&L in LER 82-060/01 X-3, the Fire Protection Coordinator identified this area as containing safety related cables and, as such, requiring fire detection instrumentation. In the LER, MP&L committed to installation of these smoke detectors to bring this area into compliance with the GGNS FSAR and 10 CFR 50, Appendix R. The proposed change will ensure that the smoke detectors are maintained in accordance with appropriate technical specification requirements.

SIGNIFICANT HAZARDS CONDITIONS:

The design change will be performed in accordance with applicable regulatory and industry codes and standards, the GGNS Quality Assurance Program, and applicable requirements of the GGNS FSAR. The supporting technical specification change is an enhancement which is conservative in nature as it adds requirements not presently listed in the technical specifications to ensure appropriate surveillance of these detectors. As such, it is consistent with the safety analysis and the licensing basis and renders this area consistent with the philosophy and intent of the technical specifications. The proposed change therefore does not involve a significant increase in the probability or consequences of an accident previously evaluated or create the possibility of a new or different kind of accident from any accident previously evaluated, nor does it involve a significant reduction in a margin of safety.

Therefore, the proposed change involves no significant hazards considerations.