

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

DOCKETED  
USNRC

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In the matter of )  
 )  
GEORGIA POWER COMPANY, )  
 et al. )  
 )  
(Vogtle Electric Generating )  
 Plant, Units 1 and 2) )

Docket Nos.  
50-424 and 50-425

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

AFFIDAVIT OF MARVIN V. SINKULE

I, Marvin V. Sinkule, state under oath that:

1. My name is Marvin V. Sinkule. My business address is 101 Marietta St., Suite 2900, Atlanta, Georgia 30323. I am employed by the Nuclear Regulatory Commission, Region II office. I am the Section Chief in the Division of Reactor Projects and have primary responsibility for the Vogtle Electric Generating Plant. In this capacity, I supervise the management of the inspection program and am the supervisor of the resident inspectors at the facility in the areas of Construction and Operations. The statements set forth herein are true and correct to the best of my knowledge. A statement of my professional qualifications is attached.
2. The NRC inspection program is an audit program which reviews the Construction and Operational activities of NRC Licensees. This program consists of inspection modules within the various disciplines which provide

for inspection in those areas for regulatory compliance. These "routine" inspection activities are supplemented by "special" inspections which may result from follow-up to allegations, special NRC team assessments, licensee reports to the NRC, or any other source which necessitates additional inspection effort.

3. At the conclusion of an inspection, the inspector normally holds an exit interview with Plant Management to inform them of his/her findings. These may include identification of apparent violations, unresolved items, and inspector follow-up items. Unresolved items are generally items where the inspector needs to conduct additional inspection or evaluation to determine whether or not a violation exists. Inspector follow-up items are generally areas in which the inspectors will conduct additional inspection in the future. These may include areas where the inspector simply did not have time to complete his/her inspection. Inspector follow-up items and unresolved items are occasionally used interchangeably.
4. The results of the inspection, including any inspector follow-up items, unresolved items, and violations are reported in an Office of Inspection and Enforcement (IE) Inspection Report. If a violation is found and if Regional Management (and Headquarters IE Management in the case of escalated enforcement actions) concurs, a Notice of Violation will be issued. Licensee attention will be directed to follow-up items and unresolved items and they will be required to respond to Notices of Violation.

- 5. The closeout of unresolved items and inspector follow-up items will be accomplished in subsequent NRC inspections. Where appropriate, this closeout may include issuance of a Notice of Violation. For violations, closeout of the item of concern will include verification of corrective actions committed to by the Licensee in its response to the Notice of Violation.
  
- 6. The above paragraphs briefly explain the terms which are referred to in the Affidavits submitted herewith. The inspection program is more complex than the above summary (i.e., in addition to Notices of Violation, Notices of Deviation, Orders, Civil Penalties, and Enforcement Conferences are a few of the possible enforcement actions which may be taken) but the above should allow a better understanding of the affidavits submitted herewith.

*Marvin V. Sinkule*  
 Marvin V. Sinkule

Subscribed and sworn before me  
 this 30<sup>th</sup> day of July, 1985

*Nancy S. Hughey*  
 Notary Public  
 My Commission Expires:

Notary Public, Georgia, State at Large  
 My Commission Expires May 15, 1988

## RESUME

Marvin V. Sinkule, P. E.  
3480 Hickory View Drive  
Marietta, Georgia 30064  
(404-425-8643)

### Personal Data

Born 6-20-32, Hallam, Nebraska  
Married, 2 children  
Height: 6'0", Weight 210 lbs

### Education

Crete High School, Crete, Nebraska - 1947-1950  
Bachelor of Science in Mechanical Engineering  
University of Nebraska - 1961

### Work Experience

Nov. 1984 to present - Section Chief for the Nuclear Regulatory Commission (NRC) Region II Project Section with responsibility for supervising 4 inspectors and 1 administrative person involved in the resident inspection program for the Vogtle facility.

June 1982 - November 1984 - Section Chief for the NRC, Region II, Technical Support Staff with responsibility for supervising 3-4 technical personnel involved in developing and implementing various Regional programs such as Systematic Assessment of licensee Performance review of licensing amendments and various management tracking systems.

Jan. 1980 - June 1982 - Section Chief and Team Leader for performing management appraisals and technical inspections of Nuclear plant design construction and operations for the Tennessee Valley Authority. Supervised 4 to 9 technical personnel.

Oct. 1978 - Jan. 1980 - Performance Appraisal Team inspector for the NRC office of Inspection and Enforcement at Bethesda, Maryland with responsibility for performing assessment of nuclear plant management and control programs.

Nov. 1973 - Oct. 1978 - Principal Inspector for the NRC Region II office in Atlanta with responsibility for managing the inspection program and performing selected inspections for an Operating Pressurized Water Reactor. During this period I was assigned to Surry, Turkey Point, St. Lucie, McGuire and performed inspections at several others including research reactors.

June 1970 - Oct. 25, 1973 - Section Supervisor, Instrument and Electrical maintenance for Aerojet Nuclear Corporation at the Test Reactor Area TRA at the Nuclear Reactor Testing Station NRTS in Idaho Falls, Idaho. In this capacity I

- Three day Report Writing School, March 1975, NRC.
- One week Siminar, Management Oversight and Risk Tree, October 1978, EG&G
- Two week Siminar, Accident Investigation, April 1979, EG&G
- One week Siminar, Performance Appraisal, June 1979, EG&G.
- One week Supervisory Workshop, 1984.
- Three day computer management course, 1984.

#### Military Experience

Member Nebraska National Guard June 1949 to June 1961, highest rank attained - First Lieutenant. Member Army Reserve June 1961 to May, 1964 highest rank attained - Captain. Present status - received Honorable Discharge, June 1963.



was responsible for supervising 6 supervisors, two computer technicians, and thirty six instrument technicians and electricians involved in performing electrical maintenance and modifications performed on the reactor facilities (Advanced Test Reactor and Engineered Test Reactor).

April 1, 1970 - June 1970 - Materials Test REactor (MTR) day shift Supervisor and member of the MTR Safety Committee for Idaho Nuclear Corporation at the Test Reactor Area, in NRTS - In this capacity I was responsible for providing management direction to the shift supervisors and for coordinating all phases of operation and maintenance of the reactor. Personnel under my supervision included two assistants, one stenographer and four operating crews of five men each.

Jan. 1969 - April 1969 - During this period I was in training as a shift supervisor for the Engineering Test Reactor after MTR was shutdown at the TRA, NRTS, Idaho Falls, Idaho for Idaho Nuclear Corporation.

June 1966 - Jan. 1969 - During this period I was the MTR Shift Supervisor for Idaho Nuclear Corporation responsible for supervising 17 engineers operators and maintenance craftsmen involved in the operation, testing and maintenance of the MTR, engineered experiments, and the reactor support facilities. I was certified by a Qualifications Review Board to serve in this capacity.

Feb. 1961 - June 1966 - During this period I held various operational positions at the MTR for Phillips Petroleum Company as follows: Assistant Shift Supervisor, Senior Reactor Engineer and Reactor. My principal duties consisted of either operating the nuclear reactor or supervising the operation of the nuclear reactor.

#### Other Training

U. S. Army Field Artillery Officers Basic Course, March - July 1954.

Several supervisor and management conferences during course of employment with Aerojet Nuclear Company.

Ten week course, Fundamentals of Nuclear Test Reactors School, Fall, 1961.

Ten week Pressurized Water Reactor (PWR) Systems Course, March 1974, taught by Westinghouse.

Two week PWR Advanced Course, June 1974, Westinghouse.

Seven day PWR Course, Zion Simulator, October 1974, Westinghouse..

One week PWR Refresher Course, August 1975, taught by Nuclear Regulatory Commission (NRC).

One week PWR Sequoyah Simulator Course, December 1976, NRC.

One week PWR Sequoyah Simulator Course, May 1978, NRC.