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DOCKETED  
USNRC  
GPC EXHIBIT II-149  
HANDFINGER EX. A

'95 SEP -8 P4:03

## HARVEY M. HANDFINGER

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

### Career Summary

Twenty-five years of power plant experience, including commercial as well as naval nuclear power plants. This experience ranges from hands-on startup and construction through management of large commercial projects.

Two and one-half years in the management of a commercial nuclear plant maintenance department.

Greater than twenty-seven years of experience in engineering and power plant startup related activities.

### Specific Experience

#### November 1991 - Present: Westinghouse Savannah River Company

Mr. Handfinger is presently assigned as Total Project Cost Manager in the High Level Waste Division of the Savannah River Site. The high level waste division's mission is the remediation of high level waste stored at the Savannah River Site. He is responsible for the completion of several projects which are required to supply feed stock to the Defense Waste Processing Facility. In this capacity he directs the efforts of engineering, operations and construction personnel and is responsible for completion of approximately ninety million dollars worth of projects.

#### May 1989 - November 1991: Georgia Power Company

Mr. Handfinger was assigned as the Maintenance Manager to Georgia Power Company's Vogtle Electric Generating Plant. Plant Vogtle is a two unit, 1150 megawatt, Westinghouse pressurized water reactor plant. He was responsible for the performance of corrective, predictive and preventative maintenance, technical specification surveillance, implementation of the ASME section XI Repair/Replacement Program and implementation of all design changes in the plant. In this capacity he directed the efforts of two hundred and sixty permanent engineers, technicians and craftsmen and controlled an average annual budget of sixty million dollars. In addition to the permanent personnel he controlled contractor staffing to support plant modifications and outages.

#### May 1987 - July 1989: Georgia Power Company

Mr. Handfinger was assigned the position of Startup Manager for Georgia Power Company's second unit of Vogtle Electric Generating Plant. In this capacity, he was responsible for the

NUCLEAR REGULATORY COMMISSION *SPC*  
Docket No. *50-424425-010-3* EXHIBIT NO. *II-149*  
In the matter of *Georgia Power/Vogtle*  
☐ Staff ☒ Applicant ☐ Intervenor ☐ Other  
☐ Identified ☒ Received ☐ Rejected Reporter *KKW*  
Date *8-15-95* Witness *HANDFINGER*

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overall Startup Program, including a staff of approximately six hundred engineers, operators, technicians and craftsmen and a budget of 146 million dollars. The Unit 2 startup program, from initial plant energization to commercial operation, was completed in 23 months and was rated a level 1 in the Nuclear Regulatory Commission's systematic assessment of licensee performance (SALP). The second Vogtle unit set a national record for the highest first year capacity performance for any US nuclear generating plant.

#### **1973 - 1987: Bechtel Power Corporation**

Mr. Handfinger was assigned as the Assistant Startup Manager on Vogtle Unit 1 responsible for all field testing from initial energization to commercial operation. Vogtle's preoperational test program for unit one received the highest rating (SALP 1) from the Nuclear Regulatory Commission.

Mr. Handfinger was assigned as Project Startup Manager to the Kansas Gas and Electric Company/Kansas City Power and Light Company's Wolf Creek Generating Station. Wolf Creek was one of the multi-unit SNUPPS Project 1150 MW PWR Westinghouse nuclear units designed for several utilities. Mr. Handfinger served within Kansas Gas and Electric's integrated startup organization as Assistant Startup Manager responsible for control and implementation of the Startup Program. The integrated startup organization was responsible for all preoperational testing and included contractor and utility groups.

Mr. Handfinger served as the Project Startup Engineer in the Gaithersburg office for the SNUPPS Project. In this assignment he developed the initial test program to include detailed preoperational test, flush, and hydrostatic test procedures; preparation of the component test program and FSAR sections associated with the SNUPPS test programs.

Prior assignments involved several projects, including the Davis-Besse Nuclear Power Station 900 MW PWR Unit 1 for The Toledo Edison Company/The Cleveland Electric Illuminating Company. On this project, he was the startup group supervisor responsible for liaison with field startup, project engineering construction and plant operation. In addition, he supervised preparation of testing specifications and test procedures in addition to field startup activities.

Earlier, he performed these same tasks for Northeast Nuclear Energy Company's 830 MW PWR Millstone Unit 2 and Alabama Power Company's Joseph M. Farley Nuclear Plant Units 1 and 2, 850 MW PWR each. Mr. Handfinger also served as field startup engineer for the Georgia Power Company's Edwin I. Hatch Nuclear Plant 800 MW BWR Units 1 and 2. He performed startup activities and preparation, review and approval of nuclear steam supply and balance-of-plant preoperational test procedures.

Other field assignments included the CE PWR Arkansas Nuclear One, 950 MW Unit 2 for Arkansas Power and Light Company and the W PWR Turkey Point Plant 760 MW Nuclear Unit 4 for Florida Power and Light Company.

1961 - 1973: New York Shipbuilding, Newport News Shipbuilding and United States Army

Before joining Bechtel, Mr. Handfinger was employed by the Newport News Shipbuilding and Dry Dock Company naval nuclear organization as an operations staff engineer. He supported testing, refurbishment, refueling and overhaul of nuclear vessels, and was a construction superintendent in the nuclear submarine program. He also served in the U.S. Army as an accident investigations specialist. Prior to his military service, Mr. Handfinger worked for the New York Shipbuilding Corporation as a mechanical test engineer aboard fossil and nuclear-powered naval ships and as naval nuclear inspector in the Quality Control Department.

Professional Membership:

American Nuclear Society