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STATEMENT OF PROFESSIONAL QUALIFICATIONS OF
ANDREW J. KUGLER

U.S. NUCLEAR REGULATORY COMMISSION

Current Position

Senior Environmental Project Manager
Division of Siting and Environmental Review
Office of New Reactors
U.S. Nuclear Regulatory Commission

In the Matter of System Energy Resources
Docket No. 52-009-ESP Official Exhibit No. Staff 53

OFFERED by: Applicant/Licensee Intervenor _____
NRC Staff _____ Other _____

IDENTIFIED on 11/30/05 Witness/Panel _____

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk PW

Education

M.S., Technical Management, Johns Hopkins University, Baltimore, MD, 1998
B.S., Mechanical Engineering, Cooper Union, New York, NY, 1978

Qualifications

Mr. Kugler joined the Nuclear Regulatory Commission (NRC) in 1990 as a reactor engineer in the Division of Operating Reactor Safety in the Office of Nuclear Reactor Regulation (NRR). He prepared and issued generic communications (e.g., generic letters, bulletins) to industry regarding safety issues that affected many or all reactors. He also participated as a member of some team inspections (e.g., an augmented inspection team at the La Salle site).

In 1995 Mr. Kugler accepted a position in the Division of Reactor Projects. His first assignment was the coordination of all NRR activities related to implementing dry cask storage at nuclear power plants. After a year, he became the project manager for the Fermi 2 plant, managing all licensing activities for that plant.

In 2000 Mr. Kugler accepted a promotion to Senior Environmental Project Manager in the Division of Regulatory Improvement Programs. He managed the environmental reviews for the renewal of operating licenses for the Hatch, Surry, and North Anna sites. He was also involved in staff activities with industry to resolve issues related to the environmental reviews for the first group of early site permit (ESP) applications. He then became the project manager for the first of the ESP applications, for the North Anna ESP site. In 2004 Mr. Kugler became the chief of the Environmental Branch, managing the staff performing all of the environmental reviews of both license renewal and ESP applications, as well as early preparations for combined license applications. In 2005 he returned to duties as a Senior Environmental Project Manager. His primary duties at this time involve managing an update to the Environmental Standard Review Plan (ESRP, NUREG-1555) and the environmental portion of rulemakings for new reactor reviews.

Before joining the NRC, Mr. Kugler was a Start-up Testing Shift Test Director, licensed Senior Reactor Operator, and System Engineering supervisor at the River Bend Station (1983 - 1990). Prior to that, he was a commissioned officer in the U.S. Navy, serving on a nuclear submarine in the Engineering Department.

Awards

Mr. Kugler has received numerous awards at the Agency. In 1998 he was the NRC nominee for Federal Engineer of the Year.

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