

December 3, 2009

MEMORANDUM TO: Craig Erlanger, Chief
Integrated Security Coordination and Policy Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

FROM: Paul Harris, Senior Program Manager */RA/*
Integrated Security Coordination and Policy Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

SUBJECT: TRIP REPORT – SITE VISITS TO WATTS BAR UNIT 2 AND
VOGTLE COMMERCIAL NUCLEAR POWER STATIONS TO
MEET LICENSEE FITNESS-FOR-DUTY PROGRAM STAFF

This report summarizes the U.S. Nuclear Regulatory Commission (NRC) staff trip to the Watts Bar Nuclear Plant, Unit 2, and the Vogtle Electric Generating Plant on November 3 and 5, 2009, respectively. The purpose of the site visits was to meet the licensees' staff implementing the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 26, "Fitness for Duty Programs." The NRC staff that visited the sites is provided in Enclosure 1. Enclosure 2 provides the persons in attendance at the Vogtle visit. Licensee attendance was not taken at the Watts Bar facility.

At the Watts Bar Nuclear Plant, the licensee escorted the NRC staff on a tour of their drug and alcohol collection facility and the Watts Bar Unit 2 facility. The licensee staff informed the NRC staff of their drug and alcohol collection procedure requirements, specifically: licensee techniques to ensure the 50 percent random testing rate, quality controls, protection of privacy information, and Medical Review Officer conduct of fitness determinations and evaluation of drug testing results. The tour of Watts Bar Unit 2 included selected sections of the control room, cable spreading and battery rooms, turbine deck, and containment.

At the Vogtle plant, the NRC staff met representatives from Southern Nuclear Operating Company, a subsidiary of Southern Company, the licensee for Vogtle Units 1 and 2 and holder of the Limited Work Authorization (LWA) for Units 3 and 4. Staff also met with representatives from The Shaw Group, Inc., Southern Nuclear's prime contractor for Vogtle Units 3 and 4. Southern Nuclear and Shaw made a joint presentation (Enclosure 3) to the NRC staff regarding the organizations responsible for implementation of fitness-for-duty requirements at Units 3 and 4. During the presentation, the NRC staff asked questions to better understand the information being presented. No regulatory decisions were made and discussions did not involve Southern Nuclear's LWA. Following the presentation, Southern Nuclear and Shaw escorted the NRC staff on a tour of the Unit 3 and 4 construction site. Next, the NRC staff was provided a tour of

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Southern Company's drug and alcohol collection and testing facility. At this facility, the licensee informed the NRC staff of their processes and techniques to ensure the 50 percent random testing rate, quality controls, protection of privacy information, and a demonstration of their urine collection procedure and immunoassay drug testing machine.

Docket Nos. 50-424, 50-391, 50-425, 50-390, 52-025, and 50-026

Enclosures:

As stated

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Enclosures:
As stated

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