

August 22, 2003

LICENSEE: SOUTHERN NUCLEAR OPERATING COMPANY

FACILITY: JOSEPH M. FARLEY PLANT, UNITS 1 AND 2

SUBJECT: SUMMARY OF JULY 25, 2003, MEETING TO DISCUSS PROPOSAL FOR  
ELIMINATING RELIANCE ON KAOWOOL FOR THE SERVICE WATER  
INTAKE STRUCTURE

On July 25, 2003, the Nuclear Regulatory Commission (NRC) met with Southern Nuclear Company (SNC or the licensee) to discuss SNC's plans to address the Kaowool issues for the service water intake structure at the Farley plant and to receive NRC staff feedback on SNC's proposed approach. The licensee presented background information on the overall Kaowool issues at the Farley plant and addressed the proposed approach for eliminating the Kaowool issue for the service water intake structure.

Specifically, the licensee plans to implement modifications that will require submission of a new exemption. The licensee's basis for the new exemption would include deterministic and risk-informed performance-based approaches. The staff did not voice objections with the licensee's proposed overall plan for addressing the Kaowool issue at the Farley plant (service water intake structure), but requested that SNC should ensure that their application for the new exemption contain a robust risk analysis.

Enclosure 1 is a list of the attendees. Enclosure 2 is the handout provided by the licensee. This document is accessible electronically from the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room on the Internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams/html> accession number ML032260315. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS should contact the NRC PDR Reference staff by telephone at 1-800-397-209 or 301-415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Sincerely,

**/RA/**

Frank Rinaldi, Project Manager, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-348 and 50-364

Enclosures: 1. List of attendees  
2. Licensee's handout

cc w/encl: See next page

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Specifically, the licensee plans to implement modifications that will require submission of a new exemption. The licensee's basis for the new exemption would include deterministic and risk-informed performance-based approaches. The modifications would include the installation of fire-rated cables that would be validated by a fire-hazards analyses. The staff did not voice objections with the licensee's proposed overall plan for addressing the Kaowool issue at the Farley plant -- service water intake structure, but requested that SNC should ensure that their application for the new exemption contain a robust risk analysis.

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DATE	8/21/03	8/21/03	8/22/03

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Meeting Summary dated August 22, 2003

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BGrimmel

BSmith, EDO

SCahill, RII

## LIST OF ATTENDEES

### MEETING TO DISCUSS SOUTHERN NUCLEAR OPERATING COMPANY (SNC) PROPOSAL FOR ELIMINATING RELIANCE ON KAOWOOL FOR THE SERVICE WATER INTAKE STRUCTURE AT THE FARLEY PLANT

JULY 25, 2003

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S. Weerakkody  
P. Lain  
D. Frumkin  
A. Klein  
B. Grimm

#### SNC

M. Stinson  
B. George  
D. McKenney  
J. Seay

#### OTHERS

F. Emerson, Nuclear Energy Institute  
E. Kleinsorg, Kleinsorg Group, LLC  
J. Love, Bechtel Corp.  
A. Ratchford, RDS  
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Enclosure 1