

July 16, 2008

Joseph W. Donahue, Vice President
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Post Office Box 1551
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SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – FINAL REPORT:
RESULTS OF THE NRC STAFF REVIEW OF THE FIRE PROBABILISTIC
RISK ASSESSMENT MODEL TO SUPPORT IMPLEMENTATION OF
NATIONAL FIRE PROTECTION ASSOCIATION STANDARD NFPA-805,
“PERFORMANCE-BASED STANDARD FOR FIRE PROTECTION FOR LIGHT
WATER REACTOR ELECTRIC GENERATING PLANTS” (TAC NO. MC5630)

Dear Mr. Donahue:

This letter is to provide you with the final report of the U.S. Nuclear Regulatory Commission's review of the Shearon Harris Nuclear Power Plant, Unit 1, fire probabilistic risk assessment model. The final report, dated March 28, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML080650420), is provided in the enclosure. This report supersedes the draft report provided on March 10, 2008 (enclosure to ADAMS Accession No. ML080650403), in its entirety.

The results documented in the final report are essentially unchanged from the draft report, although users should verify this when addressing specific technical facts and observations.

If you have any questions regarding this matter, please contact me at (301) 415-3178.

Sincerely,

/RA/

Marlayna Vaaler, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: As stated

cc w/enclosure: See next page

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