

October 20, 2005

TO: Dennis W. Henneke
Senior Probabilistic Risk Assessment Engineer
Duke Power Company
526 S. Church St., EC 081
Charlotte, NC 28202

FROM: Sunil D. Weerakkody **/RA/**
Chief, Fire Protection Engineering and Special Projects Section
Division of Systems and Safety Analysis
Office of Nuclear Reactor Regulation
US Nuclear Regulatory Commission

SUBJECT: Transmittal of NRC Comments on "Duke Power Nuclear Generation Test Plan
For Evaluation of Fire-Induced Spurious Actuations in Armored-Cable Control
Circuits"

Dear Dennis:

The attached memo provides all NRC comments on your armored-cable control circuit test plan (ADAMS Accession No. ML052900252). We recognize that this is your test; as such, our comments should only be treated as suggestions. Further, our review of the test plan does not constitute automatic endorsement of the test results. You should review these within the context of your licensing basis and the regulations.

If you have any questions, please contact us.

CONTACT: Ray Gallucci, NRR/DSSA/SPLB
415-1255

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