

June 18, 2010

MEMORANDUM TO: Kriss Kennedy, Director
Division of Reactor Safety
Region II

Roy Caniano, Director
Division of Reactor Safety
Region IV

FROM: Mark Cunningham, Director */RA by SWeerakkody for/*
Division of Risk Assessment
Office of Nuclear Reactor Regulation

Fred Brown, Director */RA by Mike Cheok for/*
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation

SUBJECT: COMPLETION OF FOLLOW-UP ACTIONS IN RESPONSE TO
INSPECTION FINDING OF SUBSTANTIAL SAFETY SIGNIFICANCE
AT BROWNS FERRY NUCLEAR POWER PLANT

A memorandum dated April 21, 2010 (Agencywide Document Access Management System (ADAMS) Accession No. ML101030223) detailed recommended actions as a result of a working group formed in response to a finding of substantial safety significance at the Browns Ferry Nuclear Power Plant. One of these actions was to hold a public meeting with the five licensees identified in the memorandum.

On June 8, 2010, the NRC staff conducted a public meeting in Atlanta, Georgia to continue its evaluation of whether other nuclear power plants potentially have safety significant fire protection issues similar to those recently identified at the Browns Ferry nuclear power plant. Representatives from the five sites identified in the April 21st memorandum for further review were in attendance. A series of screening criteria had been previously established, and plants with known cable separation issues were evaluated against these criteria using readily available information. This screening process was discussed at the meeting and licensees presented additional information regarding the status of their fire protection programs in relation to the screening criteria.

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Based on the information presented by the licensees, the staff determined that the five sites identified for additional review did not possess a sufficient combination of conditions to warrant any further action outside of the normal inspection and licensing processes. Additional information is available in the meeting summary (ADAMS Accession No. ML101670428).

This memorandum completes all plant specific actions associated with the April 21, 2010 memorandum and; therefore, completes all plant specific reviews of this matter. The staff has concluded that no other plants have the unique characteristics that existed at Browns Ferry. The three additional efforts identified in the April 21, 2010 memorandum will be handled via separate processes.

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