



**FEMA**

DEC 08 2017

Catherine Haney,  
Regional Administrator - RII  
US Nuclear Regulatory Commission  
One Marquis Tower  
245 Peachtree Center Avenue, Suite 1200  
Atlanta, Georgia 30303

Dear Ms. Haney:

Enclosed is a copy of the final exercise report for the June 28, 2017, full participation plume phase exercise of the offsite radiological emergency response plans site-specific to the Browns Ferry Nuclear Power Plant. The report addresses the evaluation of the plans and preparedness for the State of Alabama; Lauderdale, Lawrence, Limestone, and Morgan Counties within the 10-mile emergency planning zone; and Madison County, a host county.

This successful exercise demonstrated the State of Alabama and affected counties' commitment to public health and safety. Federal evaluators did not identify any level 1 or level 2 findings during the exercise. FEMA Region IV Radiological Emergency Preparedness Program staff prepared the report.

Based on the results of this exercise and FEMA's review of the State's annual letter of certification for 2016, the offsite radiological emergency response plans for the State of Alabama and the affected local jurisdictions site-specific to the Browns Ferry Nuclear Power Plant can be implemented. They are adequate to provide reasonable assurance that appropriate measures can be taken offsite to protect the health and safety of the public in the event of a radiological emergency at the site. Therefore, the Title 44 CFR, Part 350 approval of the State of Alabama's offsite radiological emergency response plans and preparedness site-specific to the Browns Ferry Nuclear Power Plant granted on July 6, 1990 will remain in effect.

Should you have any questions, please contact Randall L. Hecht at 770/220-3147.

Sincerely,

Gracia B. Szezech  
Regional Administrator

Enclosure

cc: Ms. Vanessa E. Quinn, Branch Chief  
Radiological Emergency Preparedness Branch

NRC Headquarters Document Control Desk  
Washington, D. C. 20555-0001

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