



FEMA

January 29, 2010

Luis A. Reyes, Regional Administrator - RII
Nuclear Regulatory Commission
61 Forsyth Street, SW, Suite 23T85
Atlanta, Georgia 30303

Dear Mr. Reyes:

Enclosed is a copy of the final exercise report for the October 7, 2009, plume exposure pathway exercise of the offsite radiological emergency response plans site-specific to the V. C. Summer Nuclear Station. This report addresses the evaluation of the plans and preparedness for the State of South Carolina and Fairfield, Lexington, Newberry, and Richland Counties located within the 10-mile Emergency Planning Zone (EPZ). FEMA did not identify any Deficiencies or Areas Requiring Corrective Action during this exercise. The final exercise report was prepared by the Federal Emergency Management Agency Region IV Radiological Emergency Preparedness Program staff. Copies of this report will be forwarded to the State of South Carolina and NRC Headquarters by my staff.

The evaluation of State and local government's plans and preparedness included emergency operations management, protective action decision-making and implementation, emergency notification and public information and support operations for the State and counties. The Department of Energy's (DOE) Radiological Assistance Program (RAP) Team participated in this exercise as part of an ongoing effort by DOE to provide assistance to State governments.

On October 2, 2009, a reactor trip occurred unrelated to any safety systems. The analysis and correction of the problem precluded the site's full participation in the exercise. However, SCE & G supported the exercise by establishing a control cell at their Emergency Operations Facility (EOF) to provide plant information to and coordination with the offsite authorities; activating the joint information center at their new facility and providing liaisons to the State and County EOCs. The actions taken by SCE&G were commendable.

Based on the results of this exercise, related out-of-sequence activities and the review of the 2008 annual letter of certification, the offsite radiological emergency response plans for the State of South Carolina and the affected local jurisdictions, site-specific to the V. C. Summer Nuclear Station, can be implemented, and are adequate to provide a 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

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at the site. The Title 44 CFR, Part 350, approval of the State of South Carolina's offsite radiological emergency response plans and preparedness site-specific to the V. C. Summer Nuclear Power Plant, granted on November 13, 1981, will remain in effect.

Should you have questions, please contact Conrad Burnside at 770/220-5486.

Sincerely,



Major P. May
Regional Administrator

Enclosure

cc: Ms. Vanessa E. Quinn, Branch Chief
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