



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931**

January 12, 2004

Duke Energy Corporation  
ATTN: Mr. G. R. Peterson  
Vice President  
McGuire Nuclear Station  
12700 Hagers Ferry Road  
Huntersville, NC 28078-8985

**SUBJECT: FEMA REGION IV FINAL EXERCISE REPORT FOR MAY 13, 2003 PARTIAL PARTICIPATION PLUME EXPOSURE PATHWAY EXERCISE - MCGUIRE NUCLEAR STATION**

Dear Mr. Peterson:

Enclosed is the subject report for the May 13, 2003, partial participation plume exposure pathway exercise of the offsite radiological emergency response plans site-specific to the McGuire Nuclear Station. All objectives of the exercise were demonstrated with no Deficiencies being identified. However, one Area Requiring Corrective Action (ARCA) was identified during the exercise relating to the lack of capability by personnel to monitor and decontaminate emergency workers and vehicles.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please contact me at (404) 562-4638.

Sincerely,

**/RA/**

Michael E. Ernstes, Chief  
Operator Licensing and  
Human Performance Branch  
Division of Reactor Safety

Docket Nos. 50-369, 50-370  
License Nos. NPF-9, NPF-17

Enclosure: Final Exercise Report - McGuire

cc w/encl: (See page 2)

DEC

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cc w/encl:

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