

## SAFEGUARDS INFORMATION

August 6, 2010

Mr. Regis T. Repko  
Vice President  
McGuire Nuclear Station  
Duke Electric Corporation  
12700 Hagers Ferry Road  
Huntersville, NC 28078-8985

SUBJECT: MCGUIRE NUCLEAR STATION – U. S. NUCLEAR REGULATORY  
COMMISSION SECURITY BASELINE INSPECTION REPORT  
05000369/2010201 AND 05000370/2010201

Dear Mr. Repko:

On June 25, 2010, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at the McGuire Nuclear Station. The inspection covered one or more of the key attributes of the Security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on July 7, 2010, with members of the site staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

No findings of significance were identified.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agency-wide Documents Access and Management Systems (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (The Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosures will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable

<p>Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from enclosure(s), this transmittal document is decontrolled.</p>
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response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Should you have any questions concerning this letter, please contact us. Your cooperation is appreciated.

Sincerely,

*/RA/*

Robert C. Johnson, Chief  
Security Performance Evaluation Branch  
Division of Security Operations  
Office of Nuclear Security and Incident Response

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

Nonpublic Enclosure: Inspection Report 05000369/2010201 and 05000370/2010201  
w/ Attachments: Supplemental Information, Table of Security Personnel,  
Exercise One, Exercise Two, Exercise Three (SAFEGUARDS)

cc w/encl:  
Mr. David Black, Site Security Manager  
William B. McGuire Nuclear Station  
Duke Energy Corporation  
12700 Hagers Ferry Road  
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Ellis S. Sellers  
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526 S. Church St., EC05P  
Charlotte, NC 28201-1006

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Sincerely,  
**/RA/**

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**Accession No.:ML102040802**

OFC	SS:DSO/SPEB	DSO/STSB	TL:DSO/SPEB	BC:RII/DRS	BC:DSO/SPEB
NAME	J. Clark	J. Curry	R. Felts	M. Ernestes	R. Johnson
DATE	7/23/2010	7/ 28/10	7/29/2010	7/30/2010	8/6/2010

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**OFFICIAL RECORD COPY**

cc w/encl:

D. Brady, SPEB

J. Trapp, R-I/DRS/PSB1

M. Ernestes, R-II/DRS/PSB2

E. Duncan, R-III/DRS/PSB

M. Shannon, R-IV/DRS/PSB1

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RidsNrrPMMcGuire Resource

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RII Docket Room (with concurrences)

A. Huffert, NSIR (Security Correspondence Issues – Communication)

Joe Brady and Jermaine Heath

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