



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

May 8, 2009

Mr. Bruce H. Hamilton
Vice President
Duke Power Company, LLC
d/b/a Duke Energy Carolinas, LLC
McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

SUBJECT: PUBLIC MEETING SUMMARY - PUBLIC MEETING/OPEN HOUSE MCGUIRE
NUCLEAR STATION - DOCKET NOS. 50-369 AND 50-370

Dear Mr. Hamilton:

This refers to the meeting conducted at the McGuire Nuclear Station, Huntersville, North Carolina, on May 5, 2009, at 6:00 p.m. The purpose of the meeting/open house was to provide opportunities to discuss the annual assessment of McGuire Nuclear Station with the public for the period of January 1, 2008 – December 31, 2008. Enclosed are a list of attendees and the NRC poster board information.

In accordance with 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 (PDR) 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).

Should you have any questions concerning this meeting, please contact me at (404) 562-4607.

Sincerely,

/REC RA for/

Jonathan H. Bartley, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Enclosures: 1. List of Attendees
2. NRC Poster Board Information

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

cc w/encls: (See page 2)

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STATION - DOCKET NOS. 50-369 AND 50-370

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X PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE
ADAMS: X Yes ACCESSION NUMBER: _____

☐ SENSITIVE X NON-SENSITIVE
X SUNSI REVIEW **REC**

OFFICE	DRP:RII	DRP: RII					
SIGNATURE	EJS /RA/	REC /RA for/					
NAME	ESamm	JBartley					
DATE	5/08/09	5/08/09					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: S:\DRP\Periodic Assessments & Reports\EOC & Mid-Cycle\2008\End-of-Cycle\RPB1\MCG Mtg Summary.doc

cc w/encl:
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Engineering Manager

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Commerce & Natural Resources
Electronic Mail Distribution

DEC

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Letter to Bruce H. Hamilton from Jonathan H. Bartley dated May 8, 2009

SUBJECT: PUBLIC MEETING SUMMARY - PUBLIC MEETING/OPEN HOUSE MCGUIRE
NUCLEAR STATION - DOCKET NOS. 50-269, 50-270 AND 50-287

Distribution w/encl:

C. Evans, RII, EICS

L. Slack, RII, EICS

OE Mail

RIDSNRRDIRS

RIDSNRRPMMCGUIRE RESOURCE

PUBLIC



NRC Strategic Plan

Strategic Goals

- **Safety:** Ensure adequate protection of public health and safety and the environment.
- **Security:** Ensure adequate protection in the secure use and management of radioactive materials.



Strategic Objectives

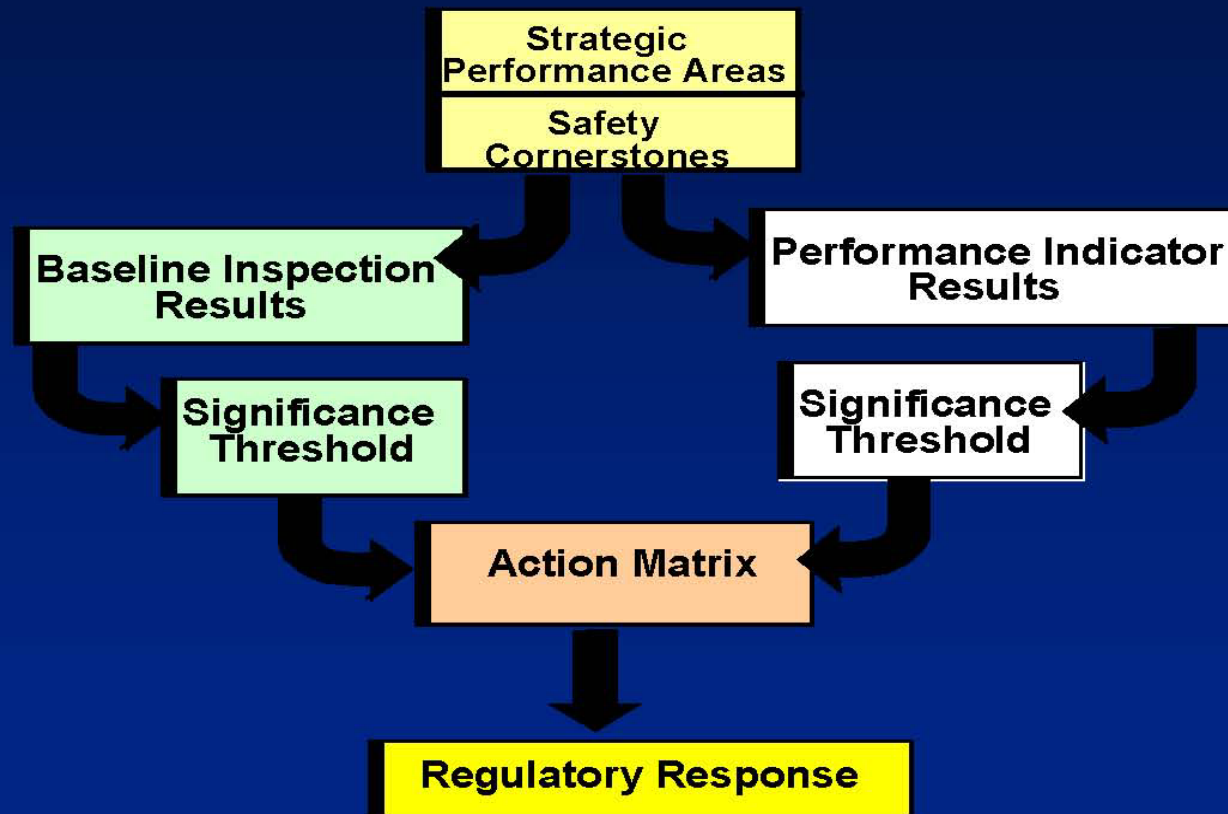
- **Openness:** The NRC appropriately informs and involves stakeholders in the regulatory process.
- **Effectiveness:** NRC actions are high quality, efficient, timely, and realistic, to enable the safe and beneficial use of radioactive materials.
- **Operational Excellence:** NRC operations use effective business methods and solutions to achieve excellence in accomplishing the agency's mission.





Plant Performance

Reactor Oversight Process





Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
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- Increasing Safety Significance
- Increasing NRC Inspection Efforts
- Increasing NRC/Licensee Management Involvement
- Increasing Regulatory Actions

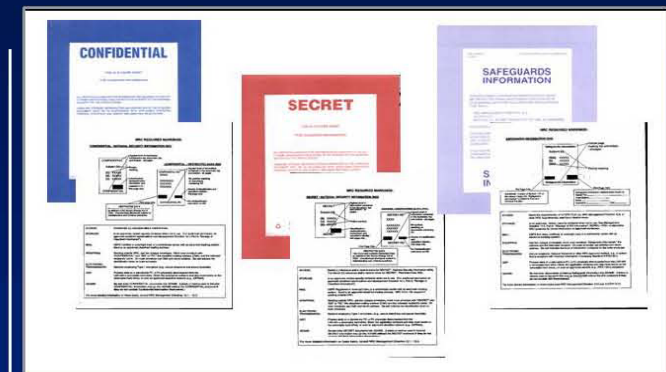


Physical Protection

- Security Inspections
- Force-on-Force Exercises
- Interagency Cooperation
- Intrusion Detection & Assessment
- Response & Offsite Assistance
- Threat Assessment



Nuclear Security & Safeguards

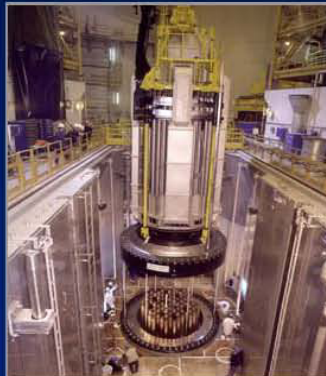


Information Security Preventing Unauthorized Disclosure

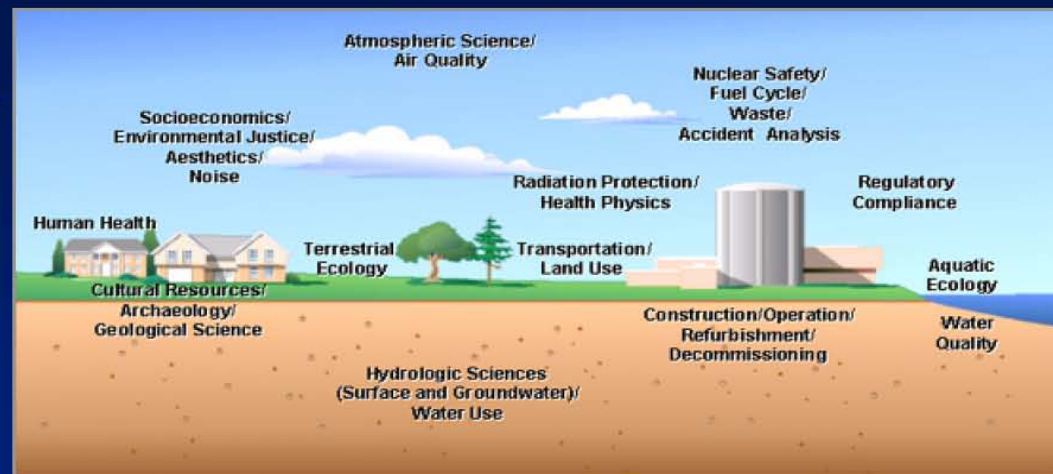


License Renewal

■ Safety Review of Aging Management



■ Review of Environmental Impacts



■ Opportunities for Public Participation



Assured By

- Comprehensive Regulations
- Detailed NRC Review
- Robust Cask & Package Designs
- Significant Experience Base
- Continued Oversight



LEGEND

- As of August 2007:
- 31 Operating General Licensed ISFSIs at Reactor Sites
- 18 Reactor Sites Pursuing a General Licensed ISFSI
- 15 Specific Licensed ISFSIs (At or Away from Reactor Sites)
- No known sites are pursuing a Future Specific Licensed ISFSI
- 19 reactor sites have not announced intentions regarding ISFSIs
- 30 states have at least one ISFSI

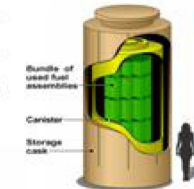
— Railroads — Interstate Highways

0 50 100 200 Miles
0 100 200 300 Kilometers

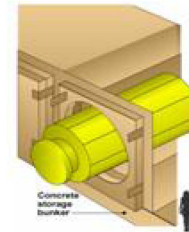
Disclaimer: This map provides only general information regarding the current and

At some nuclear reactors across the country, spent fuel is kept on site, above ground, in systems basically similar to the ones shown here.

- 1 Once the spent fuel has cooled, it is loaded into special canisters which are designed to hold Pressurized-Water Reactor and Boiling-Water Reactor assemblies. Water and air are removed. The canister is filled with inert gas, welded shut, and rigorously tested for leaks. It may then be placed in a "cask" for storage or transportation.



- 2** The canisters can also be stored in above-ground concrete bunkers, each of which is about the size of a one-car garage. Eventually they may be transported elsewhere for storage.



Disclaimer: This map provides only general information regarding the current and potential ISFSI licensees, based on various information sources that may be inexact and may change.

McGuire CY2008 Action Matrix

Cornerstone Issue	1 st Qtr08	2 nd Qtr08	3 rd Qtr08	4 th Qtr08
	All Units Licensee Response	All Units Licensee Response	All Units Regulatory Response	All Units Regulatory Response
Mitigating Systems White Finding – Units 1,2... Failure to Take Adequate Corrective Action Related to Implementation of a Safety-Related Nuclear Service Water Strainer Backwash System			Units 1,2	Units 1,2