



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

May 29, 2015

MEMORANDUM TO: George T. Hopper, Chief
Reactor Projects Branch 4
Division of Reactor Projects

FROM: Donna N. Jackson */RA/*
Project Engineer
Reactor Projects Branch 4

SUBJECT: PUBLIC MEETING SUMMARY - 2014 ANNUAL ASSESSMENT PUBLIC
MEETING REGARDING SHEARON HARRIS NUCLEAR PLANT,
DOCKET NO. 50-400

On May 21, 2015, the Nuclear Regulatory Commission (NRC) staff met with members of the public at the Holly Springs Cultural Center. The purpose of the open house and poster board session was to provide opportunities to discuss the annual assessment of the Shearon Harris Nuclear Plant with the public for the period of January 1, 2014, through December 31, 2014. The meeting notice and agenda are available in the Agencywide Documents Access and Management System at Accession No. ML15092A465. Enclosed are a list of attendees and copies of the poster boards displayed at the meeting. The following NRC brochures were also made available:

- NUREG/BR-0164: NRC – Independent Regulator of Nuclear Safety
- NUREG/BR-0215: Public Involvement in the Nuclear Regulatory Process
- NUREG/BR-0240: Reporting Safety Concerns to the NRC
- NUREG/BR-0322: Radiation Protection and the NRC
- NUREG-1649: Reactor Oversight Process

Docket No.: 50-400
License No.: NPF-63

Enclosures:
1. List of Attendees
2. Poster Boards

CONTACT: Donna N. Jackson, RII/DRP/RPB4
404-997-4892

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PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: ML SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP			
SIGNATURE	DXW1	GTH1			
NAME	DJackson	GHopper			
DATE	5/26/2015	5/27/2015			
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRP\RPB4\HARRIS\MEETINGS\SUMMARIES\2014
HARRIS ANNUAL ASSESSMENT MEETING SUMMARY.DOCX



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245 PEACHTREE CENTER AVENUE NE, SUITE 1200
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Shearon Harris Annual Assessment Public Meeting
Holly Springs, NC

May 21, 2015

	<u>NAME (Print)</u>	<u>Title and Organization</u>
1.	Ann Kroeger	NRC
2.	John Oufner	Duke
3.	Ben Waldrep	Duke
4.	Dick Sears	Town of H. Springs
5.	Ken Flexner	NONE
6.	ROGER HANNAH	NRC
7.	Joe Austin	NRC
8.	Kim Crowl	Duke-HNP
9.	Andy Cagle	Duke-HNP
10.	Duncan Brewer	Duke-HNP
11.	Dave Carlett	Duke
12.	MARTHA BARILLAS	NRC
13.	George Hopet	NRC
14.	T. PRESTON GILLESPIE	DUKE
15.	PATRICK LESSARD	NONE
16.		
17.		

Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep Degraded Cornerstone	Unacceptable Performance
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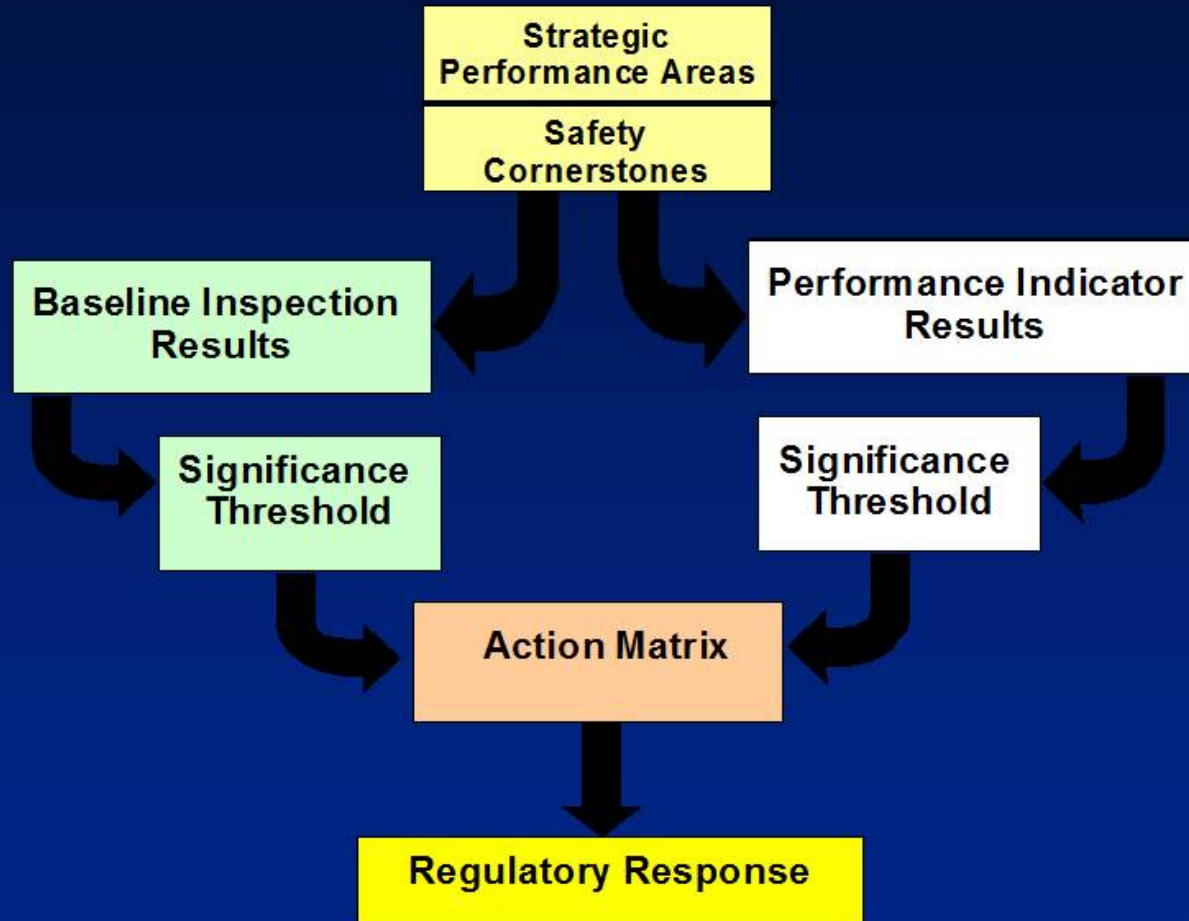
Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

Reactor Oversight Process





Nuclear Security & Safeguards

Physical Protection

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

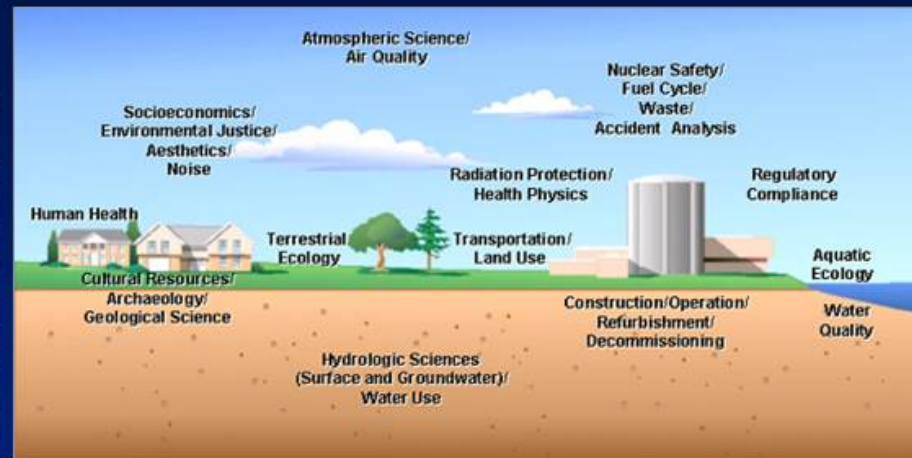


Information Security Preventing Unauthorized Disclosure

- Safety Review of Aging Management



- Review of Environmental Impacts



- Opportunities for Public Participation



Spent Nuclear Fuel

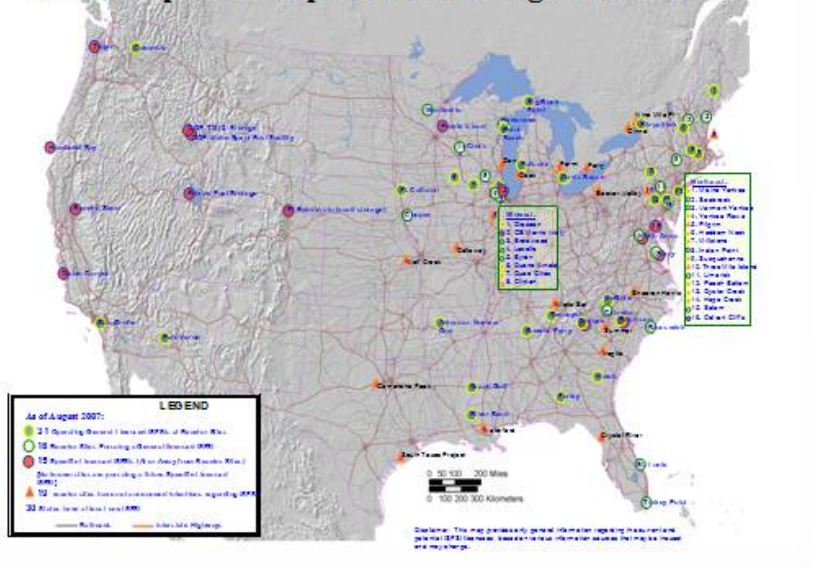
Safe and Secure **Storage & Transport**

Assured By

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



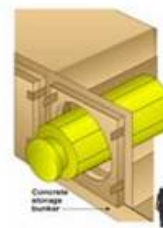
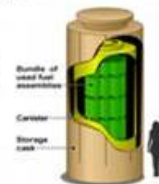
U.S. Independent Spent Fuel Storage Installations



Spent Fuel Dry Storage Single & Dual Purpose Cask

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 casks which are designed to hold Pressurized Water Reactor and Boiling Water Reactor assemblies. Water and air are removed. The cask 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 casks 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.



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.

