



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

April 5, 2012

Mr. Tom E. Tynan
Vice President – Vogtle
Southern Nuclear Operating Company, Inc.
Vogtle Electric Generating Plant
7821 River Road
Waynesboro, GA 30830

**SUBJECT: PUBLIC MEETING SUMMARY – VOGTLE ELECTRIC GENERATING PLANT -
DOCKET NOS. 50-424 AND 50-425**

Dear Mr. Tynan:

This refers to the meeting conducted on March 29, 2012, in Waynesboro, GA. The purpose of the meeting/open house session was to provide opportunities to discuss the annual assessment of Vogtle Electric Generating Plant with the public for the period of January 1, 2011 – December 31, 2011.

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) 997-4611.

Sincerely,

/RA/

Frank Ehrhardt, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Docket Nos.: 50-424, 50-425
License Nos.: NPF-68 and NPF-81

Enclosures: 1. List of Attendees
2. Powerpoint Handout
3. Poster Boards

cc w/encls: (See page 2)

April 5, 2012

Mr. Tom E. Tynan
Vice President - Vogtle
Southern Nuclear Operating Company, Inc.
Vogtle Electric Generating Plant
7821 River Road
Waynesboro, GA 30830

SUBJECT: PUBLIC MEETING SUMMARY - VOGTLE ELECTRIC GENERATING PLANT -
DOCKET NOS. 50-424 AND 50-425

Dear Mr. Tynan:

This refers to the meeting conducted on March 29, 2012, in Waynesboro, GA. The purpose of the meeting/open house session was to provide opportunities to discuss the annual assessment of Vogtle Electric Generating Plant with the public for the period of January 1, 2011 – December 31, 2011.

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) 997-4611.

Sincerely,
/RA/
Frank Ehrhardt, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Docket Nos.: 50-424, 50-425
License Nos.: NPF-68 and NPF-81

- Enclosures: 1. List of Attendees
2. Powerpoint Handout
3. Poster Boards

cc w/encls: (See page 2)

X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: ML12096A163 SUNSI REVIEW COMPLETE

OFFICE	RII:DRP	RII:DRP											
SIGNATURE	TXL3	FJE											
NAME	TLighty	FEhrhardt											
DATE	04/04/2012	04/04/2012											
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPI\RPB2\VOGTLE\MID & END CYCLE\2011\EOC 2011\EOC 2011 MTG SUMMARY\2011 MEETING SUMMARY.DOCX

cc w/encl:

Division of Radiological Health
TN Dept. of Environment & Conservation
Electronic Mail Distribution

B. D. McKinney, Jr.
Regulatory Response Manager
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Hickox, T. Mark
Vogtle Electric Generating Plant
Electronic Mail Distribution

M. J. Ajluni
Nuclear Licensing Director
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Sandra Threatt, Manager
Nuclear Response and Emergency
Environmental Surveillance
Bureau of Land and Waste Management
Department of Health and Environmental
Control
Electronic Mail Distribution

T. D. Honeycutt
Regulatory Response Supervisor
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

D. G. Bost
Chief Nuclear Officer
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Bradley J. Adams
Vice President
Fleet Operations Support
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

R. D. Baker
Licensing Supervisor
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

E. G. Anners
Licensing Engineer
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

N. J. Stringfellow
Licensing Manager
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Paula Marino
Vice President
Engineering
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Bob Masse
Resident Manager
Vogtle Electric Generating Plant
Oglethorpe Power Corporation
Electronic Mail Distribution

Moanica Caston
Vice President and General Counsel
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

S. C. Swanson
Site Support Manager
Vogtle Electric Generating Plant
Electronic Mail Distribution

Chris Clark
Commissioner
Georgia Department of Natural Resources
Electronic Mail Distribution

Lee Foley
Manager of Contracts Generation
Oglethorpe Power Corporation
Electronic Mail Distribution

(cc w/encl cont'd – See next page)

(cc w/encl cont'd)
F. Allen Barnes
Director
Environmental Protection Division
Georgia Department of Natural Resources
Electronic Mail Distribution

Cynthia A. Sanders
Radioactive Materials Program Manager
Environmental Protection Division
Georgia Department of Natural Resources
Electronic Mail Distribution

James A. Sommerville
Program Coordination Branch Chief
Environmental Protection Division
Georgia Department of Natural Resources
Electronic Mail Distribution

James C. Hardeman
Environmental Radiation Program Manager
Environmental Protection Division
Georgia Department of Natural Resources
Electronic Mail Distribution

Ted V. Jackson
Emergency Response and Radiation
Program Manager
Environmental Protection Division
Georgia Department of Natural Resources
Electronic Mail Distribution

Mr. Steven M. Jackson
Senior Engineer - Power Supply
Municipal Electric Authority of Georgia
Electronic Mail Distribution

Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission
Electronic Mail Distribution

Office of the Attorney General
Electronic Mail Distribution

Office of the County Commissioner
Burke County Commission
Electronic Mail Distribution

Arthur H. Domby, Esq.
Troutman Sanders
Electronic Mail Distribution

Director
Consumers' Utility Counsel Division
Governor's Office of Consumer Affairs
2 M. L. King, Jr. Drive
Plaza Level East; Suite 356
Atlanta, GA 30334-4600

Susan E. Jenkins
Director, Division of Waste Management
Bureau of Land and Waste Management
S.C. Department of Health and
Environmental Control
Electronic Mail Distribution

SNC

3

Letter to Tom E. Tynan from Frank Ehrhardt dated April 5, 2012

SUBJECT: PUBLIC MEETING SUMMARY - VOGTLE ELECTRIC GENERATING PLANT -
DOCKET NOS. 50-424 AND 50-425

Distribution w/encls:

C. Evans, RII

L. Douglas, RII

OE Mail

RIDSNRRDIRS

PUBLIC

RidsNrrPMVogtle Resource



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

VOGTLE ELECTRIC GENERATING PLANT ANNUAL ASSESSMENT
Waynesboro, GA
March 29, 2012

<u>Name (Print)</u>	<u>Title and Organization</u>
<u>Guy Bruner</u>	<u>Cortec Corp, Director</u>
<u>HOWARD MAHAY</u>	<u>Site Lic Manager - SNC</u>
<u>Justin Fuller</u>	<u>USNRC Vogtle Sr Resident Inspector</u>
<u>Mike Cain</u>	<u>NRC Vogtle SRE 1&2</u>
<u>Tom Kozak</u>	<u>NRC/NRA/DCIP</u>
<u>Jerry Carlson</u>	<u>City Manager / City of Waynesboro</u>
<u>Kathleen O'Donohue</u>	<u>NRC/CLF/BQ Branch Chief</u>
<u>GLEN GODDARD</u>	<u>MNES</u>
<u>Walt Loburk</u>	<u>FLUOR</u>
<u>Tim Chandler</u>	<u>NRC Vogtle 1&2 RI</u>
<u>Colman ABBOTT</u>	<u>NRC Vogtle 3&4 RI</u>
<u>Sean Hayes</u>	<u>GA DVR EOP</u>
<u>Michael KANAVY</u>	<u>Eng mgr SHAW</u>
<u>Frank Eralmezt</u>	<u>NRC Branch Chief</u>
<u>Jerry KANALLI</u>	<u>NRC/GO Director</u>
<u>Bob Masce</u>	<u>Site Mgr - OPC</u>
<u>Amy Whaley</u>	<u>OPC</u>
<u>Michael Seaman-Hayes</u>	<u>South Carolina Office of Regulatory Staff</u>
<u>Anne Marie Kyzer</u>	<u>True citizen reporter</u>



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

VOGTLE ELECTRIC GENERATING PLANT ANNUAL ASSESSMENT
Waynesboro, GA
March 29, 2012

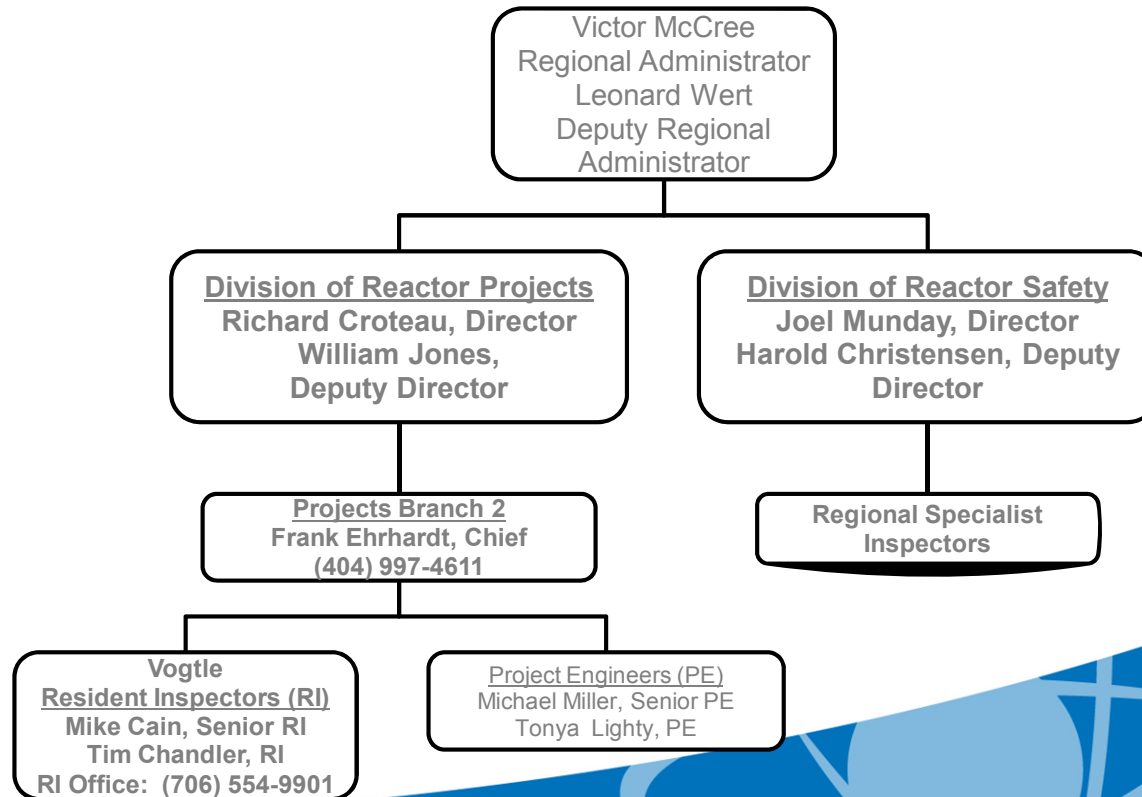
<u>Name (Print)</u>	<u>Title and Organization</u>
William D. Jones	Deputy Director, DRP, RII
STEVE HIGGINBOTTOM	SOUTHERN COMPANY
William Ellis Daniel	SNC
Charles Piere	SNC
David Jones	SNC
Curtis Castell	Shaw
Lisa Smith	GPC
Pauline W. JENKINS	City of Waynesboro
TOM TYNAN	SNC
Amy Aughtman	SNC ^{Vogtle 3rd} Corp Lic mgmt
TODD TERRELL	Southern Co.
Elizabeth Adams	Southern Nuclear
Mik McCracken	Southern Nuclear
George Khauri	NRC Region II
MARK HICKOX	SNC
Loka Ashwood	UW-Madison
Genita Crawford	Communications Mgr - Shaw
Ashley Roberts	Burke County Chamber of Commerce
Marilyn L. Evans	Vogtle Site Admin

Vogtle Nuclear Plant Annual Assessment Meeting

2011 Reactor Oversight Process
Nuclear Regulatory Commission – Region II
Waynesboro, GA
March 29, 2012



Region 2 Organization



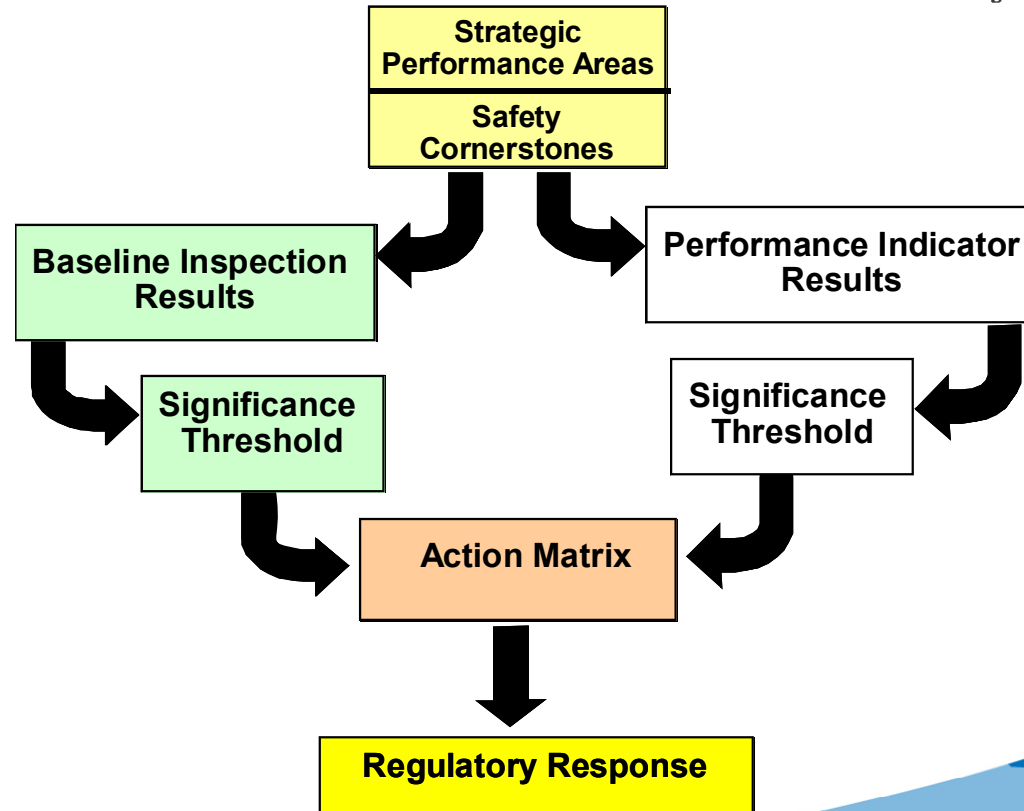
NRC Strategic Plan Goals



- 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



Reactor Oversight Process



NRC Annual Assessment Summary

Vogtle



- Vogtle Units 1 & 2 operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- Vogtle was in the Licensee Response Column of the NRC's ROP Action Matrix for the last quarter of 2011.



NRC Inspection Activities

Vogtle 2011

- 2949 Hours of Direct Inspection and Related Activities
 - 2446 Inspection hours
 - 503 Plant Status hours (Includes Security & Plant walkdown)
- 2 Resident Inspectors (RIs) on site
 - RIs complete multiple baseline inspections and document the results in 4 quarterly integrated inspection reports
 - RIs continuously monitor licensee activities throughout the year
- 3 Major Regional Team Inspections
 - 50.59 Modifications Inspection
 - Problem Identification and Resolution Inspection
 - Licensed Operator Requalification inspection

Vogtle PIs and Findings

January 1 through December 31, 2011

- All Green Performance Indicators
- 6 Green inspection findings





NRC Inspection Findings

Vogtle Units 1 & 2

- Failure to perform general visual examination of containment metallic liner
- Depressurization of main firewater header
- Failure to establish and implement adequate post maintenance testing for 1HV-0943B
- Human Performance Error Results in Inoperability of TDAFW Pump



Significance Threshold

Performance Indicators

- **Green** Baseline Inspection
- **White** Requires additional NRC oversight
- **Yellow** Requires more NRC oversight
- **Red** Requires most NRC oversight

Inspection Findings

- **Green** Very low safety issue
- **White** Low to moderate safety issue
- **Yellow** Substantial safety issue
- **Red** High safety issue

NRC Plans for 2012



- NRC plans baseline inspections at Vogtle for 2012 includes:
 - Security Baseline April 2012
 - TI-177 Gas Intrusion May 2012
 - Triennial FP June/July 2012

Actions in Response to the Japan Nuclear Accident



- Actions in response to Japan Nuclear Accident: <http://www.nrc.gov/japan/japan-info.html>
- Mailbox for comments on staff actions: JLD_Public.Resource@nrc.gov
- Office of Public Affairs Point of Contact: OPA.resource@nrc.gov or 301-415-8200

NRC Social Media Channels



- Blog: <http://public-blog.nrc-gateway.gov/>
- Flickr: <http://www.flickr.com/photos/nrcgov/>
- Twitter: <https://twitter.com/#!/nrcgov>
- YouTube: <http://www.youtube.com/user/NRCgov>
- RSS: <http://www.nrc.gov/public-involve/listserver.html#rss>



Contacting the NRC

- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern
 - (800) 695-7403
 - Allegation@nrc.gov
- General information or questions
 - www.nrc.gov
- Contact Vogtle Resident Inspectors
 - (706) 554-9901

End of Presentation

Nuclear Regulatory Commission

Region 2

Waynesboro, GA

March 29, 2012





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.

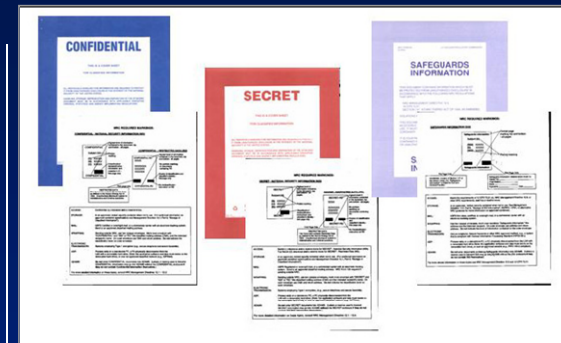
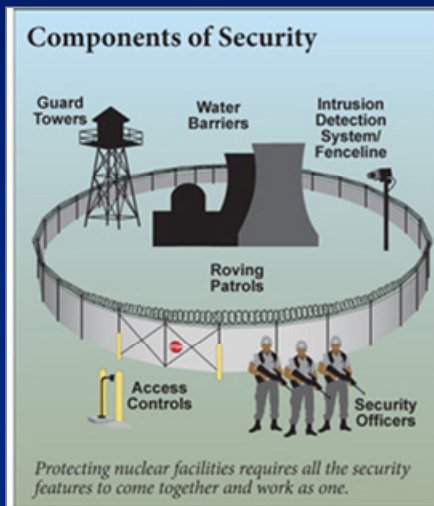




Nuclear Security & Safeguards

Physical Protection

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



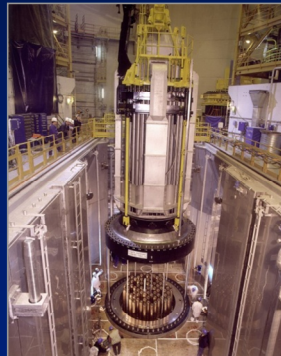
Information Security

Preventing Unauthorized Disclosure

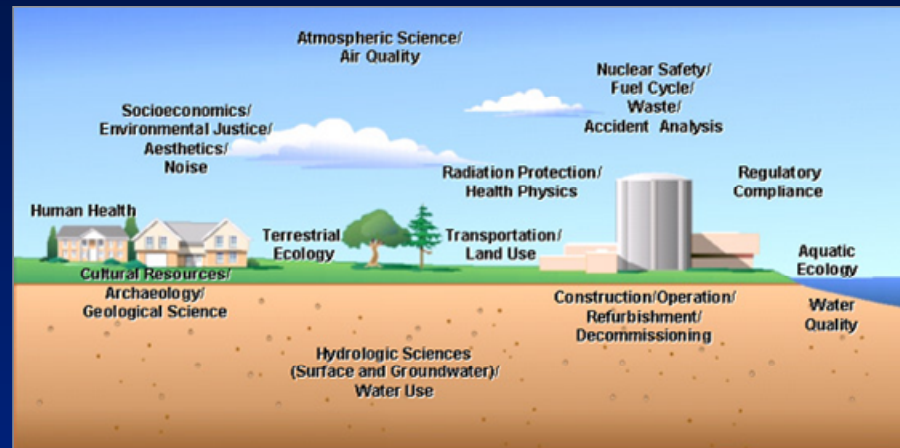


License Renewal

- Safety Review of Aging Management



- Review of Environmental Impacts



- Opportunities for Public Participation





Spent Nuclear Fuel

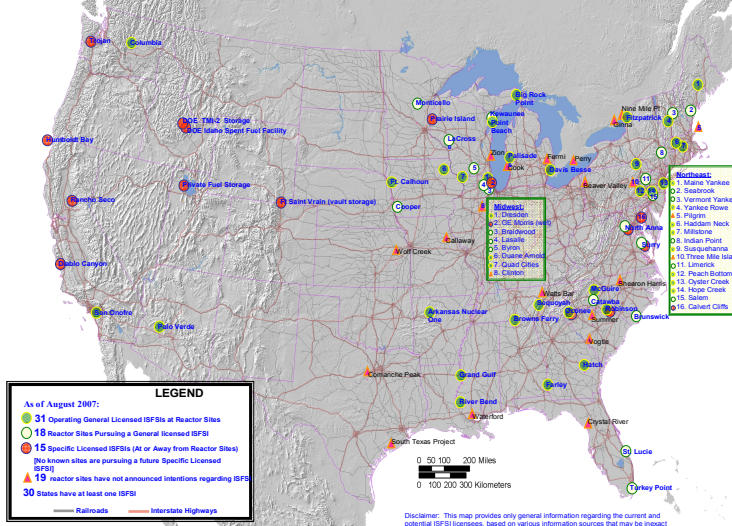
Safe and Secure Storage & Transport



Assured By

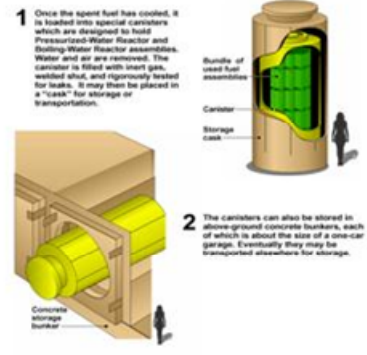
- Comprehensive Regulations
- Detailed NRC Review
- Robust Cask & Package Designs
- Significant Experience Base
- Continued Oversight

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.



NRC Annual Assessment Summary

Vogtle

- Vogtle Units 1 & 2 operated the plant safely and in a manner that preserved the public health and safety and protected the environment.
- Vogtle was in the Licensee Response Column of the NRC's ROP Action Matrix for the last quarter of 2011.

NRC Inspection Activities

Vogtle 2011

- 2949 Hours of Direct Inspection and Related Activities
 - 2446 Inspection hours
 - 503 Plant Status hours (Includes Security & Plant walkdown)
- 2 Resident Inspectors (RIs) on site
 - RIs complete multiple baseline inspections and document the results in 4 quarterly integrated inspection reports
 - RIs continuously monitor licensee activities throughout the year
- 3 Major Regional Team Inspections
 - 50.59 Modifications Inspection
 - Problem Identification and Resolution Inspection
 - Licensed Operator Requalification inspection