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

May 10, 2013

Carolina Power and Light Company
Mr. Michael J. Annacone
Vice President
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461

SUBJECT: MEETING SUMMARY - CATEGORY 3 PUBLIC MEETING - ANNUAL ASSESSMENT OF BRUNSWICK STEAM ELECTRIC PLANT, DOCKET NOS. 50-325, 50-324

Dear Mr. Annacone:

This refers to the Category 3 public meeting which was held on April 24, 2013, at 4:30 p.m., Eastern Daylight Time (EDT), at the Brunswick Media Center Auditorium. The purpose of the meeting was to discuss the NRC Reactor Oversight Process Annual Assessment of your Brunswick Steam Electric Plant.

In accordance with 10 CFR 2.390 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 (PDR) or from the Publicly Available Records (PARS) component of NRC's Agency wide Document Access and Management 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) 997-4645.

Sincerely,

/RA/

George Hopper, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket Nos.: 50-325, 50-324
License Nos.: DPR-71, DPR-62

Enclosures: 1. List of Attendees
2. NRC Presentation

cc w/encls.: See page 2

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ADAMS: xYes ACCESSION NUMBER:_____x SUNSI REVIEW COMPLETE xFORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP				
SIGNATURE	JSD:/RA/	GTH:/RA/				
NAME	JDodson	GHopper				
DATE	5/ /2013	5/ /2013	5/ /2013	5/ /2013	5/ /2013	5/ /2013
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPII\RPB4\BRUNSWICK\MEETING NOTICE\BRUNSWICK EOC MEETING SUMMARY 2012.DOCX

cc w/encls.
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Brunswick Steam Electric Plant
Progress Energy
Electronic Mail Distribution

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Brunswick Steam Electric Plant
Electronic Mail Distribution

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Senior Vice President
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Public Staff - NCUC
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(cc w/encls. continued next page)

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Brunswick County Emergency Services
Electronic Mail Distribution

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Emergency Management Director
New Hanover County Department of
Emergency Management
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Suite 115
Wilmington, NC 28403

Letter to Michael J. Annacone from George T. Hopper dated May 10, 2013.

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DISTRIBUTION:
C. Evans, RII EICS
L. Douglas, RII EICS
OE Mail (email address if applicable)
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UNITED STATES
NUCELAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE SUITE 1200
ATLANTA, GEORGIA 30303-1257

BRUNSWICK NUCLEAR PLANT
ANNUAL PUBLIC ASSESSMENT MEETING
Southport, NC
April 24, 2013

Name (Print)	Title and Organization
DAVID HINKLEY	RETIRED
Mark Gillan	Areva - Director
Gene Thompson	RESIDENT OAK Island
Lew Coleman	VP B&W Projects
Todd Beane	Comm - Duke Energy
Mike Shephard	
Katey Moore	
Mark Schwieg	NRC
ROGER HANNAH	NRC
RANDALL MUSSER	NRC
Greg Kilpatrick	Duke
ED WILLIS	Duke
Ken White	
Mike Annacone	Duke
Kathleen Kubute	
Barbara Ackerly	

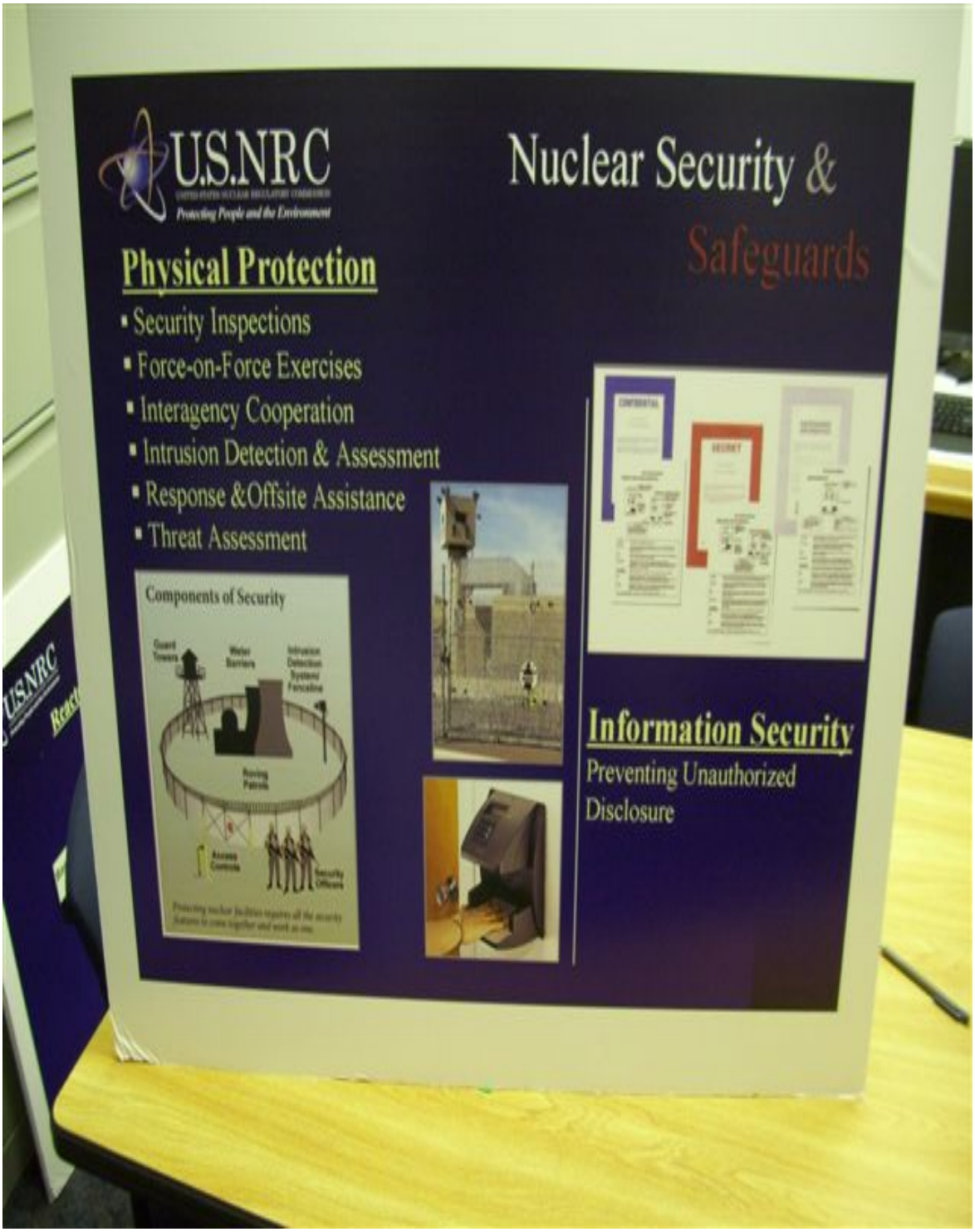
Enclosure 1


U.S.NRC
Protecting People and the Environment
A Day in the Life of an NRC Resident Inspector

Enclosure 2

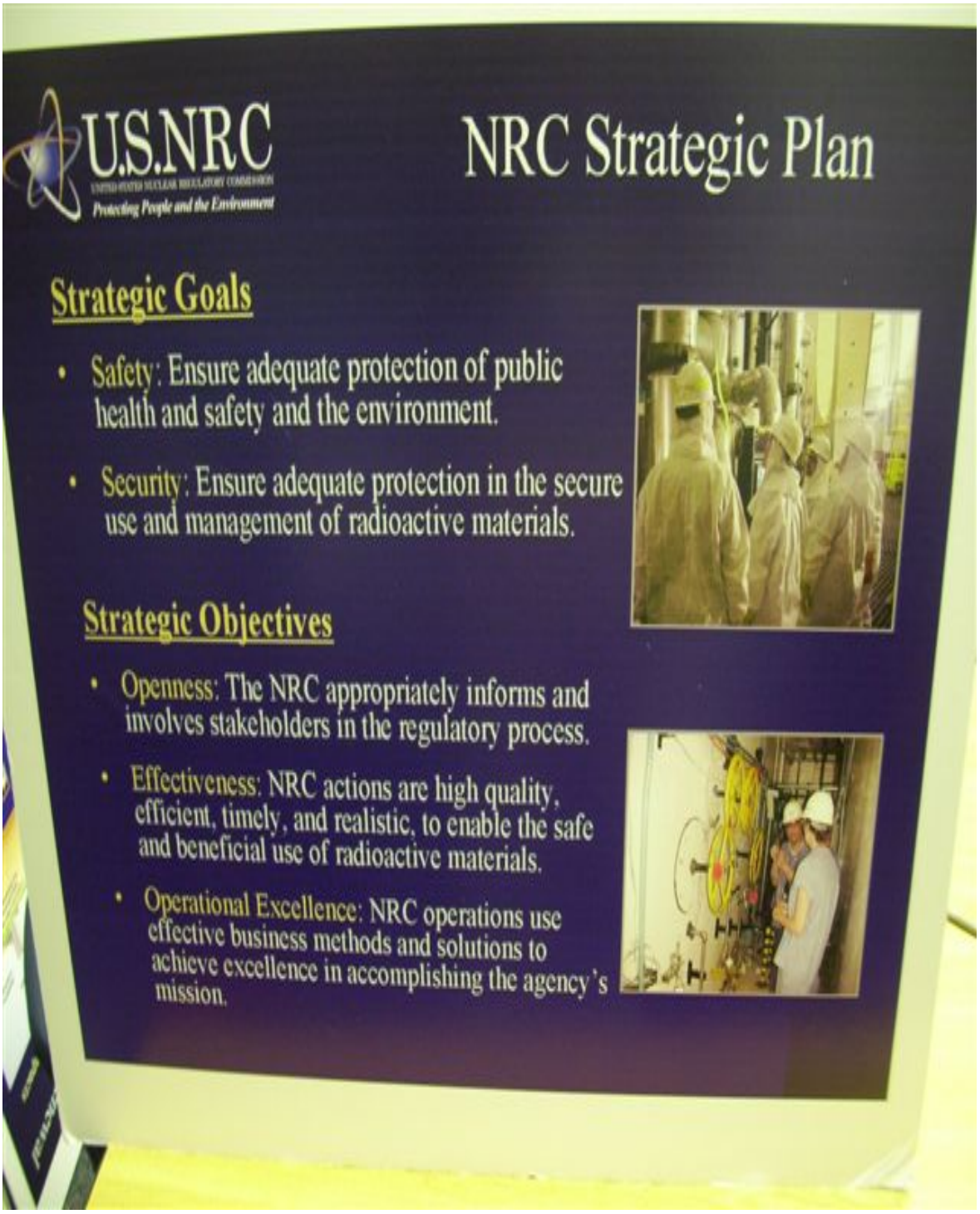

U.S.NRC
Protecting People and the Environment
Action Matrix Concept
Licensee Response
Regulatory Response
Degraded Cornerstone
Multiple/Rep. Degraded Cornerstone
Unacceptable Performance
• Increasing Safety Significance
• Increasing NRC Inspection Efforts
• Increasing NRC/Licensee Management Involvement
• Increasing Regulatory Actions


U.S.NRC
Protecting People and the Environment
Plant Performance
Reactor Oversight Process
Strategic Performance Areas
Safety Cornerstones
Baseline Inspection Results
Performance Indicator Results
Significance Threshold
Significance Threshold
Action Matrix
Regulatory Response


U.S.NRC
Protecting People and the Environment
Nuclear Security &
Safeguards
Physical Protection
Security Inspections
Force-on-Force Exercises
Interagency Cooperation
Intrusion Detection & Assessment
Response &Offsite Assistance
Threat Assessment
Components of Security
Guard Towers
Water Barriers
Intrusion Detection Systems/ Fenceline
Roving Patrols
Access Controls
Security Officers
Information Security
Preventing Unauthorized Disclosure


U.S.NRC
Protecting People and the Environment
License Renewal
Safety Review of Aging Management
Review of Environmental Impacts
Atmospheric Science/ Air Quality
Nuclear Safety/ Fuel Cycle/ Waste/ Accident Analysis
Socioeconomics/ Environmental Justice/ Aesthetics/ Noise
Radiation Protection/ Health Physics
Regulatory Compliance
Human Health
Terrestrial Ecology
Transportation/ Land Use
Aquatic Ecology
Archaeology/ Geological Science
Construction/Operation/ Refurbishment/ Decommissioning
Water Quality
Hydrologic Sciences (Surface and Groundwater) Water Use
Opportunities for Public Participation


U.S.NRC
Protecting People and the Environment
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


U.S.NRC
Protecting People and the Environment
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.