



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

November 7, 2005

Southern Nuclear Operating Company, Inc.
ATTN: D. E. Grissette, Jr.
Vice President - Vogtle Project
P. O. Box 1295
Birmingham, AL 35201-1295

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT - NRC INTEGRATED INSPECTION
REPORT 05000424/2005004 AND 05000425/2005004 ERRATA LETTER

Dear Mr. Grissette:

On October 28, 2005, the U.S. Nuclear Regulatory Commission (NRC) issued the subject inspection report for the Vogtle Electric Generating Plant. In reviewing this report, it was noted that we failed to provide a complete list of documents reviewed in the report attachment. Accordingly, we are providing a revised report attachment which supercedes the report attachment in its entirety (ADAMS Accession Number ML053010255). Please replace the report attachment with the enclosed revision.

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 or from the Publicly Available Records (PARS) components 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).

I apologize for any inconvenience this omission may have caused. If you have any questions, please contact me at (404) 562-4550.

Sincerely,

/RA/

Malcolm T. Widmann, Chief
Reactor Projects Branch 2
Division of Reactor Projects

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

Enclosure: As Stated

cc w/encl: (See page 2)

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OFFICE	RII:DRP	RII:DRP					
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NAME	CRapp:rcm	GWilliams					
DATE	11/02/2005	11/02/2005					
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DOCUMENT NAME: E:\Filenet\ML053110016.wpd

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee personnel:

R. Brown, Training and Emergency Preparedness Manager
C. Buck, Chemistry Manager
J. Robinson, Operations Manager
K. Dyar, Security Manager
T. Tynan, Nuclear Plant General Manager
I. Kochery, Health Physics Manager
J. Williams, Assistant General Manager - Plant Support
S. Swanson, Engineering Support Manager
R. Dedrickson, Assistant General Manager - Operations

NRC personnel:

M. Widmann, Chief, Reactor Project Branch 2

LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

Opened and Closed

05000424,425/2005004-01 NCV Failure to Provide Adequate Respiratory Protection Equipment for Emergency Response (Section 2OS3)

Closed

2515/160	TI	Pressurizer Penetration Nozzles and Steam Space Piping Connections in U.S. Pressurized Water Reactors (NRC Bulletin 2004-01) (Section 4OA5.1)
2515/163	TI	Operational Readiness of Offsite Power (Section 4OA5.2)
2515/161	TI	Transport of Control Rod Drive (CRD) in Type 'A' Packages (Section 4OA5.3)

LIST OF DOCUMENTS REVIEWED

Section 1R04: Equipment Alignment

Procedures

13150-2, Nuclear Service Water Cooling System
13744-1, Essential Chilled Water System
13610-1, Auxiliary Feedwater System
13625-1, Condensate Storage and Degassifier System

Drawings

2X4D133-1, Nuclear Service Water Cooling System P&ID
2X4D133-2, Nuclear Service Water Cooling System P&ID
AX4AJ04-104, Cooled Motor Hot Gas Bypass P&ID
AX4AJ04-139, Emergency Safety Feature Chillers Line Diagram
AX4AJ04-140, ESF Chillers Line Diagram

AX4AJ04-141, ESF Chillers Line Diagram
1X4DB161-1, Auxiliary Feedwater System

Section 1R05: Fire Protection

Procedures

92795-1, Zone 95 - Control Building Level A Fire Fighting Preplan
92820-1, Zone 120 - Control Building Level 2 Fire Fighting Preplan
92833B-1, Zone 133B, Control Building Level 2 Fire Fighting Preplan
92861-1, Zone 161, Diesel Generator Building Fire Fighting Preplan
92855-1, Zone 155, Auxiliary Feedwater Pumphouse - Train B Fire Fighting Preplan
92856-1, Zone 156, Auxiliary Feedwater Pumphouse Fire Fighting Preplan
92857A-1, Zone 157A, Auxiliary Feedwater Pumphouse - Train C Fire Fighting Preplan
92756B-1, Zone 56B, Control Building Level B Fire Fighting Preplan
92777B-1, Zone 77B, Control Building Level B Fire Fighting Preplan
92778B-1, Zone 78B, Control Building Level B Fire Fighting Preplan
92779B-1, Zone 79B, Control Building Level B Fire Fighting Preplan
92780-1, Zone 80, Control Building Level B Fire Fighting Preplan
92930-1, Zone 530, North Fire Water Pumphouse Fire Fighting Preplan
92931B-1, Zone 531, South Fire Water Pumphouse Fire Fighting Preplan
92921-1, Zone 601, Technical Support Center Fire Fighting Preplan
92860A-2, Zone 160A, NSCW Pumphouse - Train A Fire Fighting Preplan

Section 1R08: Inservice Inspection (ISI) Activities

Nondestructive Examination

ES-MISN-V-411, Version 2.0, Manual Ultrasonic Examination of Pressure Vessel Welds (greater than 2" in thickness)
ES-MISN-V-715, Version 1.0, Visual Examination (VT-1)
ES-MISN-V-307, Version 1.0, Preservice and Inservice Inspection Documentation
ES-MISN-V-465, Version 1.0, Ultrasonic Thickness Examination Procedure
ES-MISN-V-735, Visual Examination (VT-3)
ES-MISN-V-505, Version 1.0, Magnetic Particle Testing
85060-C, Revision 11.1, Visual Examination For Leakage
14864-2, Revision 1.0, Containment General Leak Inspection
83201-C, Revision 6, Corrosion Assessment

Steam Generator

Southern Nuclear Operating Company Vogtle Electric Generating Plant Unit 2, Transmittal of 2R11 Steam Generator Degradation Assessment, September 9, 2005
Vogtle Electric Generating Plant, Units 1 and 2 Re: Issuance of Amendments Regarding the Steam Generator Tube Surveillance Program, September 21, 2005
MRS 2.4.2 GPC-37, Revision 11, Steam Generator Eddy Current Data Analysis Techniques For Vogtle Units 1 & 2
SGS-06-026, Vogtle Data Cop Guidelines

Corrective Action Documents

CR 2004001842, Ultrasonic thickness measurements for ISI Point 2CV-110 were below the 12.5% , mill spec. tolerance.

CR 2005108176, Reduction in wall thickness for piping between CVCS letdown orifices (2FO0200, 2FO0201, 2FO0202) and valves 2HV8149A, B, C.

CR 2005106370, Boron residue on the pipe coupling between 2HV10953 and the containment penetration.

CR 2205108220, Significant amount of boron on 2-1208-X4-478 and 2-1208-X4-461, CVCS letdown Regen HX Inlet valves

CR 2005107942, White residue present on the "Bottom Channel Head Drain Tube and Weld" on S/G 1 and 3.

CR 2005107560, While performing procedure 31105-C, "Collection of Data for Hideout Return Calculation," the Unit 2 steam generator sample valves 1-4 (upper and lower) were closed to assess leakage

CR 2005108378, Hydraulic pump for s/g manway tensioner device was found to be leaking at a fitting.

CR 2005107322,

Self-Assessments and Audits

Inservice Inspection Program Self-Assessment Report, January 10, 2002

Response Report for 2002 ISI Program Self Assessment, February 7, 2003

Boric Acid Corrosion Control Program "Focused" Self Assessment, August 17-19, 2004

Other Documents

Vogtle Electric Generating Plant- Units 1 and 2 CVCS Letdown Line Minimal Wall Thickness and Evaluation Supporting ISI, April 28, 2004

Owner's Report For Inservice Inspection (2R10)

NMP-ES-019, Version 1.0, Boric Acid Corrosion Control Program

NMP-ES-GL01, Version 1.0, Boric Acid Corrosion Control Implementation Guideline

NMP-ES-GL02, Version 1.0, Boric Acid Corrosion Control Health Report Guideline

NMP-ES-GL03, Version 2.0, Boric Acid Deposit Sampling, Analysis, and Data Evaluation

Program Health Report, August 13, 2004

Program Health Report, May 12, 2005

Corrosion Assessment Leak #: 1208-2005-036

Section 1R11: Licensed Operator Requalification

Procedures

18003-1, Rod Control System Malfunction

18034-1, Loss of Class 1E 125V DC Power

19211-C, FR-S.1 Response to Nuclear Power Generation/ATWT

91001-C, Emergency Classification and Implementing Instructions

Section 1R12: Maintenance Effectiveness

Condition Reports

1997037686, 1997037687, 1998000730, 1998000819, 1998000828, 1998000915,

1998000915, 1998000946, 1999000785, 1999001698, 1999001090, 1999001725,

2001000529, 2002002122, 2001002960, 2002003533, 2003002006, 2003002282,

2004151120, 2004151620, 2004151707, 2005106222, 2005106256, 2005103841,

2005106336

Work Orders

00146810, 00146811, 00146812, 20000617, 20001903, 20002199, 20002332, 20003132, 20003239, 20100487, 20101614, 20103011, 20201996, 20202028, 20202029, 20202030, 20202031, 20202032, 20202586, 20302079, 20370476, 20410474, 20410930, 20410934, 20410937, 20450221, 20450216, 20450217, 20501854, 29703180, 29703216, 29703217, 29703248, 29800663, 29802189, 29802190, 29802383, 29802410, 29802516, 29900096, 29900101, 29900097, 29900098, 29900100

Procedures

27080-C, Ingersoll Rand Model 10 X 18 SE CCW Pump Maintenance
System Health Report, Component Cooling Water

Section 1R20: Refueling and Outage ActivitiesProcedures

00309-C, Control of Unattended Temporary Material in Containment in Modes 1-4
11899-2, RCS Draindown Configuration Checklist
12000-C, Post Refueling Operations (Mode 6 to Mode 5)
12005-C, Reactor Shutdown to Hot Standby (Mode 2 to Mode 3)
12006-C, Unit Cooldown to Cold Shutdown
12007-C, Refueling Operations (Entry into Mode 6)
12008-C, Midloop Operations
13005-2, Reactor Coolant System and Refueling Cavity Draining
14210-2, Containment Building Penetrations Verification - Refueling
14406-2, Boron Injection Flow Path Verification - Shutdown
14900-C, Containment Exit Inspection
18019-C, Loss of Residual Heat Removal
27504-C, Equipment Hatch Emergency Closure
29540-C, Risk Assessment Monitoring
29542-C, Shutdown Risk Assessment
93300-C, Conduct of Refueling Operations

Section 1EP2: Alert and Notification System TestingPlans and Procedures

Procedure 25722-C, Emergency Alert Siren Performance Test, Rev. 12
Procedure 91204-C, Emergency Response Communications, Rev. 30

Records and Data

Documentation of weekly silent and annual full-volume siren tests, 07/01/2003 - 08/31/2005
Records of quarterly siren maintenance checks conducted in accordance with
Procedure 25722-C for second quarter of 2005

Section 1EP3: Emergency Response Organization (ERO) AugmentationPlans and Procedures

Emergency Plan, Table B-1
Procedure 91002-C, Emergency Notifications, Rev. 44
Procedure 91204-C, Emergency Response Communications, Rev. 30
Procedure 91602-C, Emergency Drill and Exercises, Rev. 17

Records and Data

Documentation of Off-Hour ERO Response Drill conducted on 11/08/2004
 Critique of After-Hours Facility Activation Drill, 12/08/2004
 Monthly ERO Pager Activation Tests, 2004-2005
 Documentation of ERO Recall Test, 02/15/2005

Section 1EP4: Emergency Action Level (EAL) and Emergency Plan Changes

Vogtle Emergency Plan, Rev. 38 and associated 10 CFR 50.54(q) evaluation
 Vogtle Emergency Plan, Rev. 39 and associated 10 CFR 50.54(q) evaluation
 Vogtle Emergency Plan, Rev. 40 and associated 10 CFR 50.54(q) evaluation
 Procedure 91305-C, Protective Action Guidelines, Rev. 21

Section 1EP5: Correction of Emergency Preparedness Weaknesses and DeficienciesPlans and Procedures

NMP-GM-002, Corrective Action Program, Version 4.0
 Procedure 91602-C, Emergency Drill and Exercises, Rev. 17

Audits and Self-Assessments

Quality Assurance (QA) Audit of Emergency Planning and Implementing Procedures,
 V-EP-2004, 04/20/2004

QA Audit of Emergency Planning, V-EP-2005, 04/20/2005

QA Audit of Offsite Emergency Preparedness Support, C-EP-2004, 04/28/2004

QA Audit of Offsite Emergency Preparedness Support, C-EP-2005, 04/05/2005

Vogtle Emergency Preparedness 2003 Team Self-Assessment Report, 09/24/2003

Vogtle Emergency Preparedness 2004 Team Self-Assessment Report, 11/15/2004

Condition Reports (CRs) and Action Items (AIs)

CR 2005101294, Core damage assessment procedure 91502-C needs to be evaluated for human factoring

CR 2005101787, RCS drain-down in Mode 5 on 03/16/2005 was determined to have met EAL criteria for a Notification of Unusual Event but was not declared

CR 2005102597, Siren B31 inoperative due to lightning strike

CR 2005102968, Siren B3 failed weekly silent test

CR 2005104154, Radio transmitter for activating sirens was discovered to be unavailable

CR 2005106080, Siren B18 failed weekly test

AI 2005200930, Develop shutdown EALs per NEI 99-01 to include a more realistic time frame for event declaration

AI 2005200935, Develop and provide additional training for Emergency Directors on NUREG-1022 guidance

AI 2005200936, Investigate revision to basis document for current EALs regarding RCS leak-rate criteria

AI 2005201574, Provide curves in procedure 91502-C to indicate extent of core damage based on mechanical damage

Section 2OS1: Access Control To Radiologically Significant AreasProcedures, Manuals, and Guides

00008-C, Plant Lock and Key Control, Revision (Rev.) 15

00930-C, Radiation and Contamination Control, Rev. 23.1

43000-C, Radiation and Contamination Surveys, Rev. 20
 43005-C, Establishing and Posting Radiation Controlled Areas and High Radiation Area Access Control, Rev. 31
 43007-C, Issuance Use and Control of Radiation Work Permits, Rev. 22
 43014-C, Special Radiological Controls, Rev. 32
 43019-C, Spent Filter Handling Special Radiological Controls, Rev. 7
 43300-C, Personnel Decontamination, Rev. 25
 45016-C, Investigation, Evaluation and Management of Damaged, Lost, Malfunctioning, or Alarming Dosimetry, Rev. 6.1
 46017-C, Control and Monitoring of Materials in Radiation Controlled Areas, Rev. 30
 NMP-GM-002, Corrective Action Program, Version (Ver.) 4.0

Radiation Work Permits (RWPs)

RWP 05-100, Perform HP Surveys to Assess Radiological Conditions, Provide Multiple RWP Job Coverage Activities, and Perform Routine Functions, Rev. 0
 RWP 05-0109, Minor Work Task and Surveillances in High Radiation Areas, High Contamination Areas, and/or Airborne Areas, Rev. 0
 RWP 05-0110, Changeout Reactor Coolant Filters in 1-AB-B-15 and 2-AB-B-179 Filter Pits, Spent Fuel Pool Filters in 1-AB-B-145 and 2-AB-B-176 Filter Pits and Spent Fuel Skimmer Filters in 1-AB-D-94 and 2-AB-D-83, and All Associated Work Including Transfer to the RPF or 1-AB-D-43 for Filter Disposal, Rev. 2
 RWP 05-0113, All Sluices from Demins to Spent Resin Storage Tank in Unit 1 and Unit 2 Auxiliary Building, Rev. 0
 RWP 05-0121, Decon Activities Performed in High Radiation Areas, Rev. 0
 RWP 05-0148, Remove Tri-Nuke Filters from Spent Fuel Pool and Transfer to the RPF For Survey/Segregation/and Disposal, Rev. 0
 RWP 05-0149, Perform Corrective Maintenance on Ultrasonic Fuel Cleaning Equipment and All Associated Work, Rev. 0

Records and Data

Accumulated Dose for Entry \geq to Dose Alarm Setpoint Since August 2003
 Plant Vogtle Radiological Information Survey Numbers (Nos.) 76006, 76944, 76946, 76957, and 76971

Corrective Action Program Documents/Audits

Condition Report (CR) 2003002872, A contractor working on RCPs failed to log in on his RWP and obtain an electronic dosimeter prior to entering containment
 CR 2003002966, Carpenter entered the S/G #3 primary platform without HP permission while looking for a scaffold in loop #3
 CR 2005100382, The keys to the Very HRA key box were left in the RPF tool monitor for ~30 minutes by the HP Duty Foreman when exiting the RCA
 CR 2005100692, Upon issuance of the Unit 1 Containment cage door key (#1C1), the locked high radiation area key cabinet was noted to be closed but unlocked
 CR 2005103949, Individual received an accumulated dose alarm while calibrating pressure flow transmitters in 2-AB-A-103
 Self Assessment of Health Physics Measuring and Test Equipment (MT&E), Assessment Date: 05/16 - 05/20/05, Plant Vogtle
 SNC Fleet High Radiation Area Control Self-Assessment, 12/20/04

Section 20S3: Radiation Monitoring Instrumentation and Protective Equipment

Procedures

00971-C, Selection and Use of Respirators for Nonradiological Applications, Rev. 2
 18035-C, Abnormal Operating Procedures, Rev. 9
 24138-C, Isotopic Channel Calibration of the Fuel Handling Building Area Monitor 2RE-0008, Rev. 2
 24171-2, Control Room (2RE-0001) Area Monitor 2RX-0001 Channel Calibration, Rev. 7
 24624-2, Containment High Range (2RE-0005) Area Monitor 2RX-0005 Channel Calibration, Rev. 20
 24988-2, Isotopic Channel Calibration of the Control Room Area Monitor 2RE-0001, Rev. 2
 24989-2, Isotopic Channel Calibration of the Containment High Range Area Monitors 2RE-0005 and 2RE-0006, Rev. 3
 34330-C, Surveillance of the DRMS (Digital Radiation Monitoring System), Rev. 31
 43631-C, Calibration of the IPM-7A/8/9 Contamination Monitors, Rev. 24
 43634-C, Calibration of the HFM-7A Hand and Foot Monitor, Rev. 10
 43651-C, Calibration of the SPM Personnel Portal Monitors, Rev. 12
 43657-C, Operation, Use and Calibration of the Ludlum 2200 Scaler Ratemeter, Rev. 8
 43669-C, Operation and Calibration of MGPI Dose Rate Instruments, Rev. 6
 43670-C, Calibration of Dose Rate Meters, Rev. 22
 43673-C, Calibration of the Ludlum 177, Eberline Model RM-14, Eberline Model RM-25 Count Rate Meters, Rev. 7
 43680-C, Calibration of the Eberline Model RM-14S Radiation Monitor, Rev. 4
 43689-C, Calibration of the (SAM) Small Articles Monitor, Rev. 4
 44022-C, Operation and Calibration of the Whole Body Counter, Rev. 9
 47001-C, Selection and Use of Respiratory Protection Equipment Used for Radiological Purposes, Rev. 12
 47002-C, Cleaning and Surveying Respiratory Protection Equipment, Rev. 6
 47003-C, Qualitative and Quantitative Fit Testing of Individual's for Respirator Use, Rev. 18.1
 47004-C, Breathing Air Analysis, Rev. 8
 47005-C, Inspection, Repair, and Storage of Respiratory Protection Equipment, Rev. 7
 47006-C, Control Issuance and Return of Radiological Respiratory Protection Equipment, Rev. 11
 47013-C, Inspection, Repair, Storage of Self Contained Breathing Apparatus, Rev. 16
 91702-C, Emergency Equipment and Supplies, Rev. 27
 NMP-GM-002, Corrective Action Program, Ver. 4.0

Calibrations, Surveillance Tests, and Licensee Records

2005 OPS Dept Shift Schedule Report, Shift Coverage Week 09/10/05, Four Weeks at a Glance 08/27/05, 09/03/05, 09/10/05, and 09/17/05.
 24138-1, Isotopic Channel Calibration of the Fuel Handling Building Area Monitor 1RE-0008,
 24138-2, Isotopic Channel Calibration of the Fuel Handling Building Area Monitor 2RE-0008,
 24171-2, Control Room (2RE-0001) Area Radiation Monitor 2RX-0001 Channel Calibration,
 24174-1, Control Room (1RE-0001) Area Radiation Monitor 1RX-0001 Channel Calibration,
 24174-2, Fuel Handling Room (RE-0008) Area Monitor 2RX-0008 Channel Calibration, pages
 24624-1, Containment High Range (1RE-0005) Area Monitor 1RX-0005 Channel Calibration,
 24624-1, Containment High Range (1RE-0005) Area Radiation Monitor 1RX-0005 Channel
 24624-2, Containment High Range (2RE-0005) Area Monitor 2RX-0005 Channel Calibration,
 24625-1, Containment High Range (1RE-0006) Area Monitor 1RX-0006 Channel Calibration,

24625-2, Containment High Range (2RE-0006) Area Monitor 2RX-0006 Channel Calibration
 24988-1, Isotopic Channel Calibration of the Control Room Area Monitor 1RE-0001
 24988-2, Isotopic Channel Calibration of the Control Room Area Monitor 2RE-0001
 24989-1, Isotopic Channel Calibration of the Containment High Range Area Radiation Monitors 1RE-0005 and 1RE-0006
 24989-2, Isotopic Channel Calibration of the Containment High Range Area Radiation Monitors 2RE-0005 and 2RE-0006
 34330-C Data Sheet 5-1, Surveillance of the DRMS, for surveillance dates between 01/16/03 and 07/29/05
 34330-C Data Sheet 5-2, Surveillance of the DRMS, for surveillance dates between 01/15/03 and 07/28/05
 34330-C Data Sheet 9-1, Surveillance of the DRMS, Dated 02/15/04, 08/16/04, and 02/21/05
 34330-C Data Sheet 9-2, Surveillance of the DRMS, Dated 02/19/04, 02/27/04, 08/22/04, and 08/23/04
 43673-C, Calibration of the Ludlum 177, Eberline Model RM-14, Eberline Model RM-25 Count Rate Meters, Data Sheet 1 for RM-14, Serial Number (S/N) 0104, Dated 09/13/05
 47013-C, Data Sheet 2, Inspection and Maintenance of SCBA Units, for Unit HP-0019, Dated 11/1999 to 07/005, Unit FP-019, Dated 02/04 to 07/05, Unit HP-0009, Dated 11/99 to 08/00 and 01/04 to 07/05, Unit FP-009, Dated 07/00 to 09/05, Unit HP-030, Dated 10/99 to 06/05, and Unit FP-030, Dated 11/03 to 09/05
 47013-C, Data Sheet 3, Inspection and Maintenance of SCBA Units (ProCheck3 Test Results), for facepiece S/N 72127, Dated 06/06/05
 47013-C, Data Sheet 1, Monthly SCBA Cylinder Surveillance for FP-XXX and HP-XXX cylinders (current, unsigned, used for tracking of hydro-test due dates only)
 47013-C, Table 1, SCBA Cylinder Location List, dated 12/15/04, manually updated (unknown date) to incorporate codes 7 (Chem Lab), 8 (RPF), 9 (OSC), 10 (PESB), 12 (OOS), 11 (OOS Hydro), and 13 (Plant Wilson), still not incorporated in Rev. 15
 Calibration of IPM-7A/8/9, S/N VEGP-HP-0636, 07/07/05
 Calibration of IPM-7A/8/9, S/N VEGP-HP-0640, 06/03/05
 Respirator Qualification Report by Department, Dated September 14, 2005
 VEGP-FSAR-11 and VEGP-FSAR-12
 VMS Quality Assurance Report V1.3, Generated September 13, 2005 (Demonstration of calibration source check for September 13, 2005), including WBC Daily Calibration Source Check (energy and efficiency check) for WBC #1 @Dosimetry and WBC #2 @HP Access Point
 Work Order (WO) No. 10202551, Temporary Jumper to 1RX-0001 per Procedure No. 20429-C, Dated 03/19/03
 WO No. 1040174601, 1RE-0001 Area Monitor Control Room, Dated 03/13/03
 WO No. 2040123801, 2RE-0008 Area Monitor Fuel Handling Bldg, Dated 04/15/03
 WO No. 2040176101, 2RE-0001 Area Monitor Control Room, Dated 08/06/03
CAP Documents/Audits
 CR No. 2004151659, HP WBC not functioning properly
 CR No. 2005101263, SCBA Spectacles come loose
 CR No. 2005101781, Late PM on 2RE008 Isotopic Calibration
 CR No. 2005103730, Facial injury while donning an SCBA
 CR No. 2005104066, SCBA unit found with "Vogtle Training" cylinder
 CR No. 2005107596, Lack of documentation of monthly control room respirators inspections

CR No. 2005107597, Lack of small and large control room respirators masks
 CR No. 2005107598, HP Tech responses to portal monitors not consistent

Section 2PS1: Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems

Procedures, Guidance Documents, and Operating Manuals

24972-2, Isotopic Channel Calibration of the Containment Vent Effluent Air Monitors
 2RE-2565A, 2RE-2565B and 2RE-2565C, Rev. 6
 33015-2, Obtaining Gaseous Samples for Radioactivity Analysis Unit #2, Rev. 1
 33037-C, Daily Quality Control of the Gamma Spectroscopy System, Rev. 9
 36015-C, Radioactive Liquid Effluent Release Permit Generation and Data Control Computer Method, Rev. 23
 36020-C, Radioactive Gaseous Effluent Release Permit Generation and Data Control Computer Method, Rev. 20
 NMP-GM-002, Corrective Action Program, Ver. 4.0

Records, Data, and Drawings

Annual Radioactive Effluent Release Report, 2003 and 2004.
 Germanium Detector #1 Calibrations (effluent sample geometries), 10/21/98, 11/8/01, 04/18/03, 04/22/03, 04/23/03, 01/25/04, 01/26/04, and 03/11/04
 Germanium Detectors No. 1 and 3, Daily Source Check and Trend Logs, 01/01/05 - 09/14/05
 Gaseous Radioactive Waste Release Permit Nos. 50137.020.025.G (06/13 - 06/20/05), 50142.026.024.G (06/21/05), 50199.021.037.G (09/07 - 09/14/05), and 50204.021.038.G (07/14 - 07/21/05, pre-release only)
 Liquid Radioactive Waste Release Permit Nos. 50129.002.057.L (09/14/05) and 50072.001.025.L (05/30/05)
 Liquid Scintillation Detector Calibrations, 05/17/04 and 05/17/05
 Out-of-service data for Unit 1 and Unit 2 radiation monitors RE-12442 and RE-18, 08/01/03 - 09/01/05
 Radiation Monitor 1-RE-2565 A, B, C, Isotopic Calibrations, 10/28/03 and 01/27/05
 Radiation Monitor 2-RE-2565 A, B, C, Isotopic Calibrations, 09/10/02 and 01/14/04
 Radiation Monitor 1-RE-20 A, B, Isotopic Calibrations, 07/31/03 and 11/08/04
 Radiation Monitor 2-RE-20 A, B, Isotopic Calibrations, 05/05/02, 05/21/02, and 01/12/04
 Radiation Monitor 1-RE-20A, B, Channel Check Logs, June 2005
 Radiation Monitor 2-RE-2565A, B, C, Channel Check Logs, June 2005
 Results of Radiochemistry Cross-Check Program, 2004 and 2005
 Unit 1 Containment Purge Flowmeter Calibrations, 02/05/02 and 07/29/04
 Unit 1 Containment Purge System Functional Test, 09/29/03 and 06/17/05
 Unit 2 Containment Purge System Functional Test, 10/16/03 and 06/20/05
 Unit 2 Containment Purge Flowmeter Calibrations, 06/12/01 and 11/21/03

CAP Documents/Audits

Audit No. VQA-2005-029, QA Audit of Chemistry and Radioactive Waste, 06/27/05
 CR 2004001547, Two consecutive points in the upper warning region for efficiency @ 1332 KeV on HpGe detector No. 2, 04/20/04
 CR 2004003774, Apparent trend in repetitive failures with paper drive associated with 2-RE-2565A, 09/13/04

CR 2004150102, Interlaboratory crosscheck results disagreed with outside vendor lab,
10/08/04

CR 2005101890, Pre-release permit limit of 18000 CFM for the Unit 1 containment purge was
exceeded according to flow transmitter 1FT2565, 03/18/05

**Section 2PS3: Radiological Environmental Monitoring Program (REMP) and Radioactive
Material Control Program**

Procedures and Guidance Documents

36030-C, Meteorological Tower Monitoring and Data Control, Rev. 16

46024-C, Release of Materials from the RCA, Rev. 7.1

ENV-861, Collection and Handling of Drinking Water Samples for Radiological Analysis,
Rev. 10

ENV-860, Collection and Handling of Milk Samples for Radiological Analysis, Rev. 12

ENV-859, Collection and Handling of River Water Samples for Radiological Analysis, Rev. 11

ENV-858, Collection and Handling of Grass Samples for Radiological Analysis, Rev. 10

ENV-856, Collection and Handling of Sediment Samples for Radiological Analysis, Rev. 9

ENV-855, Collection and Handling of Fish Samples for Radiological Analysis, Rev. 9

ENV-851, Radiological Monitoring - Air Dust/Gaseous Iodine Air Sampling Flow Calibration,
Rev. 6

ENV-850, Collection and Handling of Airborne Dust and Gaseous Iodine Samples, Rev. 11

ENV-612, Quality Control Program, Rev. 7

NMP-GM-002, Corrective Action Program, Ver. 4.0

Reports, Manuals, and Audits

CQA 2003-81, Southern Nuclear Operating Company Audit of GPC Environmental Laboratory,
May 28, 2003

CQA 2004-126, Southern Nuclear Operating Company Audit of GPC Environmental Laboratory,
June 16, 2004

Offsite Dose Calculation Manual for Southern Nuclear Operating Company, Vogtle Electric
Generating Plant, Rev. 22

Plant Vogtle 2003 and 2004 Annual Meteorological Reports

Vogtle Electric Generating Plant Annual Radiological Environmental Operating Reports for 2003
and 2004

Instrument Calibration and Environmental Data Records

10 CFR 61 Waste Analysis, 1st and 2nd Quarters, 2005

Calibration of SAM-9: S/N 0868, 01/21/05

Calibration of SAM-11: S/N 1159 (05/24/05, 04/29/05, 11/01/04), S/N 1223 (05/23/05,
12/04/04), S/N 1152 (05/23/05, 12/02/04), S/N 1151 (05/23/05, 12/02/04), and S/N 1158
(05/24/05, 12/02/04)

Surveillance 24681-C, Semi-Annual Meteorological Station 10M Wind Direction Channel
Calibration, 06/29/05 and 01/07/05

Surveillance 24683-C, Semi-Annual Meteorological Station 10M Wind Speed Channel
Calibration, 07/01/05 and 01/06/05

Surveillance 24684-C, Semi-Annual Meteorological Station 60M Wind Speed Channel
Calibration, 06/30/05 and 01/05/05

Surveillance 24686-C, Semi-Annual Meteorological Station 60M Wind Direction Channel
Calibration, 06/30/05 and 01/05/05

Surveillance 24688-C, Semi-Annual Meteorological Station 10M Ambient and 10-60M Delta T Channel Calibration, 06/30/05 and 01/07/05

VEGP Rotameter Air Flow Calibration Field Sheets, Rotameters #1,3,7,2,6,8,5, 03/15/04

CAP Documents

2003002432, 10m wind speed not responding to expected changes, 09/04/03

2003002996, Found met tower 10m primary wind direction not responding, 10/12/03

2004003089, Met tower chart recorder 60 m wind direction pen is sticking, 07/22/04

2004000287, Met tower 10m and 60m wind speed not reading due to sleet, 01/26/04

2004000867, Met tower aspirator has gone into alarm and appears unreliable, 03/08/04

2004002515, 10m wind direction on primary met tower not functioning properly, 06/11/04

2004003942, Met tower 10m backup temperature on IPC reading high, 09/27/04

2005103153, Review of 2004 meteorological data indicate an abnormally low number of hours of Stability Class A atmospheric conditions, 05/04/05

2005105684, Air conditioner leaking water inside instrument room, 07/29/05

Section 40A1: Performance Indicator Verification

Procedures

00163-C, NRC Performance indicator and Monthly Operating Report Preparation and Submittal, Rev. 8.1

Records and Data

Gaseous effluent release permit No. 50199.021.037.G (09/07 - 09/14/05)

Liquid effluent release permit No. 50129.002.057.L (09/14/05)

Out-of-service data for Unit 1 and Unit 2 radiation monitors RE-12442 and RE-18, 08/01/03 - 09/01/05

CAP Documents

CR 2003002418, 1-RE-020A, B went into low voltage power supply alarm, 09/03/03

CR 2003002792, Two mechanics entered the labyrinth area at the west entrance to the bioshield in search of a snubber and their teledosimeters alarmed when they got near a hot spot on a reactor cavity drain line

CR 2005101890, Pre-release permit limit of 18000 CFM for the Unit 1 containment purge was exceeded according to flow transmitter 1FT2565, 03/18/05

CR 2005103166, Individual received a dose rate alarm when he entered into 1-AB-C-94

Section 40A5: Other Activities

Temporary Instruction 2515/161, Transport of Control Rod Drive (CRD) in Type A Packages

Records

Radioactive Material Shipment Log, 01/02 - 08/05