

REGION II

INCIDENT RESPONSE SUPPLEMENT

PROCEDURE 2651

HURRICANE RESPONSE

MAY 1996

FF/14

INCIDENT RESPONSE SUPPLEMENT

PROCEDURE 2651

HURRICANE RESPONSE

01	INTRODUCTION	
02	FUNCTION	
02.1	72 HOURS ESTIMATED TO LANDFALL	Page 5
02.2	48 HOURS ESTIMATED TO LANDFALL	Page 6
02.3	24 HOURS ESTIMATED TO LANDFALL	Page 6
02.4	12 HOURS ESTIMATED TO LANDFALL	Page 7
03	RESPONSE TO A HURRICANE	Page 7
04	RESOURCES	
04.1	MAPS	Page 8
04.2	HURRICANE TRACKING	Page 8
05	DEACTIVATION	Page 8
06	LESSONS LEARNED	Page 8
07	HURRICANE INTENSITY SCALE	Page 9
08	REGION II HURRICANE SITE CLASSIFICATIONS	Page 10

ATTACHMENTS

09 ATTACHMENTS

ATTACHMENT NO. 1	BASE TEAM MANAGERS CHECKLIST	Page 12
ATTACHMENT NO. 2	FIRST-IN PROCEDURE	Page 14
ATTACHMENT NO. 3	EMERGENCY RESPONSE COORDINATORS CHECKLIST	Page 17
ATTACHMENT NO. 4	ADVERSE WEATHER RESPONSE LIST	Page 22
ATTACHMENT NO. 5	HURRICANE RESPONSE MATRIX	Page 27
ATTACHMENT NO. 6	STAFFING FOR MONITORING MODE DURING HURRICANE	Page 48
ATTACHMENT NO. 7	MONITORING MODE GUIDANCE FOR HURRICANES	Page 49
ATTACHMENT NO. 8	HURRICANE MANAGEMENT BRIEFING AGENDA	Page 50
ATTACHMENT NO. 9	COMMISSIONERS ASSISTANTS BRIEFING	Page 52
ATTACHMENT NO. 10	GUIDANCE FOR EXITING THE MONITORING MODE FOR HURRICANES	Page 53
ATTACHMENT NO. 11	RESTART ACTION PLAN	Page 54
ATTACHMENT NO. 12	REGION II CONTACT SHEET FOR INDIVIDUALS DURING AN INCIDENT	Page 56
ATTACHMENT NO. 13	PRELIMINARY NOTIFICATIONS DISTRIBUTION	Page 58

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HURRICANE RESPONSE

01 INTRODUCTION

Hurricanes and floods usually provide sufficient lead time to contact major licensees (power reactors and fuel facilities) and ensure they have taken adequate precautions to meet the potential hazardous conditions. For power reactors, an NRC presence is expected to be onsite during the event. This presence may be the resident inspector(s) for that site, resident inspector(s) from another nearby site that is not affected, or technically qualified representatives dispatched from the Regional Office. Particular consideration should be given to the latter two options in that the Resident Inspectors at the affected site may be involved in the protection of personal property and the evacuation of their families. In addition to a site presence, a partial staffing of the Incident Response Center (IRC) may occur to track the weather conditions and verify licensee precautionary actions if the weather conditions deteriorate. In preparation for a Region II response to a hurricane, the Emergency Response Coordinator Checklist (routine items and items to be implemented before a hurricane reaches landfall) is included in Attachment 3.

When a tropical depression is classified as a tropical storm, forms hurricane strength (70 knot winds), or the predicted path of the potential hurricane shows impact on a Region II coastline within three days, the Region II Emergency Response Coordinator (ERC), shall begin tracking the location and path of the hurricane/storm. The Region is responsible for providing periodic updates to the Headquarters Operations Center particularly when the decision is made to man the IRC.

If the predicted landfall is determined to be in Region I or Region IV, the Region II ERC shall confirm with the ERC of the affected Region that the Region is aware of ongoing events. Region II no longer maintains the responsibility for tracking weather systems for other Regions. All Regions now have similar weather access and prediction capability.

When continuous hurricane monitoring at the IRC is not deemed necessary during off-duty hours, the hurricane may be monitored at residential locations using the cable television, or by calling the National Hurricane Center "Hotline" at (305) 229-4483 or (305) 229-4470 (call this number if you desire to speak with a Hurricane Specialist).

02 FUNCTION

Upon determination that the predicted landfall of the hurricane will be in Region II, the following actions will be implemented:

02.1 72 HOURS ESTIMATED TO LANDFALL:

Emergency Response Coordinator (ERC) initiates 24 hour tracking of storm (this tracking is referred to as Initial Tracking and can be performed from the ERC's residence).

ERC shall alert Regional Management.

ERC verifies that the Region II van and van equipment is available and operable.

ERC verifies that the Region II emergency kits are available and complete.

ERC will coordinate with DRP and DRS the polling of Region II Resident Inspectors at coastal site to determine which inspectors will evacuate, if evacuation is ordered.

ERC will coordinate with DRP and DRS the results of the polling. DRP and DRS will select individual(s) to replace resident inspectors who elect to evacuate. The selection of the individual(s) will be from Regional Office Notice No. 1510 - Adverse Weather Response List (Note: Attachment 4). The purpose of the polling will be to ensure that adequate staffing is provided for each site and adequate staffing would include, at a minimum, two persons per total site. Depending on the results of the polling and the situation at the affected plant, the selection of replacement individuals may not be restricted to the individuals listed in the RON 1510, and the Base Team Manager will have the option to select other individuals. The selected individuals will be dispatched at the landfall estimate of 48 hours.

ERC will complete the Site Matrix for Hurricane Response (Note: Attachment No. 5) for the affected site and forward it to the Regional Management and complete the ERC Checklist (Note: Attachment No. 3).

Prior to the activation of the Region II Incident Response Center (IRC), all response activities associated with a hurricane, will be in support of the Division of Reactor Projects (DRP) Division Director. All response activities will be reported and coordinated with the DRP Division Director or his designee. DRP will be responsible for initiating and coordinating Hurricane Management Briefings (Note: Attachment No. 8).

DRMA travel section will begin the necessary travel arrangements for the individuals who will be dispatched

02.2 48 HOURS ESTIMATED TO LANDFALL:

ERC will continue the Initial Tracking

Dispatch individuals who were selected at the 72-hour estimate to replace resident inspectors. Arrangements should be made to dispatch individuals by commercial aircraft and the authorization of emergency vehicle (4X4 vehicle if available) upon their arrival.

Select three individuals to provide relief coverage to the affected site. Consider the use of the Region II emergency van for the dispatch of individuals at the 24-hour estimate. The selection of individuals will be from Region Office Notice NO. 1510 - Adverse Weather Response List (Note: Attachment No. 4). However, the Base Team Manager will have the option to select other individuals. One of the individuals selected should be a Manager capable of manning the Emergency Operations Facility (EOF). Arrangements should be made for the EOF Manager to have a rental emergency vehicle (4X4 if available) available at the EOF.

ERC will ensure that all of the dispatched individuals have a cellular phone and satellite pager.

ERC should consider requesting backup satellite communications support from BOISE Interagency Fire Center. This support should be requested in sufficient time to allow establishment of such communications promptly when the most likely impacted site is determined.

02.3 24 HOURS ESTIMATED TO LANDFALL:

ERC will begin Enhanced Tracking (this tracking will normally be performed from the Region II Incident Response Center).

Dispatch Region II emergency vehicle either South to Florida sites or North to Carolina and Virginia sites.

Dispatch Region II State Liaison Officer (SLO) South to Florida Sites or North to Carolina and Virginia sites. Dispatch of SLO should be by commercial aircraft with arrangements for an emergency (4X4 if available) vehicle at the time of arrival.

Place Region II Public Affairs Officer (PAO) on standby and make arrangements with PAO Headquarters, if Regional PAO is not available.

ERC will ensure that the SLO and PAO have a cellular phone and satellite pager.

02.4 12 HOURS ESTIMATED TO LANDFALL:

Establish IRC activation (Monitoring Mode for Hurricanes) as directed by the Regional Administrator. Once the IRC is activated all response activities will be in support of the Base Team Manager (Response Manager). The Base Team Manager (Response Manager) should refer to the activities identified in the Base Team Manager's (Response Manager) Hurricane Checklist (Note: Attachment No. 1) Staffing of the Region II IRC for Monitoring Mode for Hurricanes would be consistent with Attached Regional Office Notice No. 1503 - Monitoring Mode for Event Response (Note: Attachment No. 6). If the Agency decides to operate in the Standby Mode (instead of Monitoring Mode for Hurricanes), the Standby Mode staffing of Region II would be consistent with existing Incident Response Supplement Procedures. Limited guidance for exiting the Monitoring Mode for Hurricanes is included in Attachment No. 10 and guidance for returning a unit to service after a shutdown is included in Attachment No. 11.

03 RESPONSE TO A HURRICANE

The response to hurricane is described in NRC Hurricane Response Policy, established by memorandum, Spessard to Regional DRSS Division Directors, dated August 16, 1990.

Tropical weather information will be obtained from the NRC contractor for meteorological data in the Regional Incident Response Center (IRC) through computer links with weather data systems. This information includes the following:

Advisories - After a tropical weather systems forms, advisories are issued by the National Hurricane Center. The watches and warnings, current movement and projected movement are usually contained in an advisory.

Reconnaissance Reports - Air Force spotter planes are sent out to investigate tropical systems as well as areas of thunderstorms which have the potential to develop into tropical systems.

Discussions - Similar to advisories, discussions usually give details on the movement of tropical systems, intermediate storm locations, landfall prediction, and information on any strengthening.

Storm Summaries - The National Weather Service issues storm summaries on Atlantic, Gulf and Caribbean Tropical storms after they move inland. These usually contain forecasts or rainfall, winds and severe weather for the next several hours.

04 RESOURCES

04.1 Maps (Facility and Road Maps)

For power reactors and fuel facilities, the standardized 10 and 50-mile EPZ maps are available as needed. In addition to the maps the GIS system is available. The GIS system includes the mapping and aerial photographs for all Region II sites except Watts Bar.

Plant Information Books are available for all sites except Watts Bar.

04.2 Hurricane Tracking

When a tropical depression in the Atlantic or Gulf of Mexico is classified as a tropical storm, forms hurricane strength winds, or is predicted to reach hurricane force before landfall, the Region II Emergency Response Coordinator (ERC) or designee shall begin tracking the tropical storm/hurricane on the hurricane tracking chart. This tracking data will include:

- Current location

- Predicted path of travel

- Speed of travel

- 12/24/48/72 hour predictions for location and storm intensity

05 DEACTIVATION

The Regional Administrator will approve securing from the hurricane response operations. All records of the response activities will be assembled and catalogued for review. The individuals dispatched to the site will complete any assessments of storm damage prior to leaving the site. The responsibilities for recovery operations, if necessary, will be assigned.

06 LESSONS LEARNED

The Regional Administrator will establish a Lessons Learned Team to review the response activities and identify lessons learned for incorporation into the Region II Hurricane Checklist and this procedure.

HURRICANE INTENSITY SCALE

	DAMAGE ESTIMATE	WINDSPEED	BAROMETRIC PRESSURE	STORM SURGE
CLASS 1	MINIMUM	74 - 95 MPH	> 980 MB > 28.94 INCHES	4 - 5 FEET
CLASS 2	MODERATE	96 - 110 MPH	965 - 979 MB 28.50 - 28.93 INCHES	6 - 8 FEET
CLASS 3	EXTENSIVE	111 - 130 MPH	945 - 964 MB 27.91 - 28.49 INCHES	9 - 12 FEET
CLASS 4	EXTREME	131 - 155 MPH	920 - 944 MB 27.17 - 27.90 INCHES	13 - 18 FEET
CLASS 5	CATASTROPHIC	> 155 MPH	< 920 MB < 27.17 INCHES	> 18 FEET

REGION II HURRICANE SITE CLASSIFICATIONS

PRIMARY REGION II HURRICANE SITES

1. Turkey Point
2. St. Lucie
3. Crystal River
4. Brunswick

SECONDARY REGION II HURRICANE SITES

1. Surry
2. Farley
- ~~3. Grand Gulf~~
4. General Electric (fuel facility)

09 ATTACHMENTS

ATTACHMENT NO. 1	BASE TEAM MANAGERS CHECKLIST
ATTACHMENT NO. 2	FIRST-IN PROCEDURE
ATTACHMENT NO. 3	EMERGENCY RESPONSE COORDINATORS CHECKLIST
ATTACHMENT NO. 4	ADVERSE WEATHER RESPONSE LIST
ATTACHMENT NO. 5	HURRICANE RESPONSE MATRX
ATTACHMENT NO. 6	STAFFING FOR MONITORING MODE DURING HURRICANE
ATTACHMENT NO. 7	MONITORING MODE GUIDANCE FOR HURRICANES
ATTACHMENT NO. 8	HURRICANE MANAGEMENT BRIEFING AGENDA
ATTACHMENT NO. 9	COMMISSIONERS ASSISTANTS BRIEFING
ATTACHMENT NO. 10	GUIDANCE FOR EXITING THE MONITORING MODE FOR HURRICANES
ATTACHMENT NO. 11	RESTART ACTION PLAN
ATTACHMENT NO. 12	REGION II CONTACT SHEET FOR INDIVIDUALS DURING AN INCIDENT
ATTACHMENT NO. 13	PRELIMINARY NOTIFICATIONS DISTRIBUTION

ATTACHMENT NO. 1

BASE TEAM MANAGER'S (RESPONSE MANAGER) HURRICANE CHECKLIST

THE BASE TEAM MANAGER (RESPONSE MANAGER) SHOULD ENSURE THAT THE FOLLOWING ACTIVITIES HAVE BEEN IMPLEMENTED:

ERA has completed the First In Procedure (Note: Attachment No. 2)

ERC has completed the Emergency Response Coordinator Checklist (Note: Attachment No. 3) (The Base Team Manager may want to review all of these activities with the ERC)

Review the activities that were implemented at 72 Hour, 48 Hour and 24 Hour Estimates to Landfall

Ensure that staffing of the IRC is consistent with Attachment No. 6

Ensure that all activities identified in the Monitoring Mode Guidance are implemented (Note: Attachment No. 7)

Establish communications with NRC Headquarters Operations Center

Establish the Commissioners' Assistants Call (Note: Attachment No. 9 for details on establishing the call and the recommended agenda)

Establish an open line of communications with the site (control room), EOF (NRC representative at the EOF), and Headquarters.

Continue to update FEMA and the appropriate States

Ensure Resident Inspector coverage has been provided for all affected sites

Ensure Resident Inspector replacement coverage has been provided

Maintain location, lodging, pager number and cellular phone number for all individuals who have been dispatched

Ensure Preliminary Notifications are issued in accordance with Attachment No. 13 Preliminary

Notifications are normally issued when a site declares a Notification of Unusual Event unless otherwise warranted. Status Summaries are not issued during the Monitoring Mode For Hurricanes.

Ensure that follow-up Preliminary Notifications are issued

Refer to Attachment No. 11 of this procedure for guidance for exiting the Monitoring Mode for Hurricanes

Refer to Attachment No. 12 for guidance for restarting a unit after a shutdown

ATTACHMENT NO. 2

INFORMATION PROCESS AND PROGRAM ACTIVATION 4120 REGION II INCIDENT RESPONSE CENTER FIRST-IN PROCEDURE

01 PURPOSE

The purpose of this procedure is to provide detailed instructions for completing the setup of the Region II Incident Response Center at the declaration of an emergency or during an exercise.

02 BACKGROUND

The Region II Incident Response Center (IRC) is located on the 29th Floor adjacent to the Conference Room.

03 RESPONSIBILITIES

The Emergency Preparedness Coordinator has the primary responsibility for ensuring that the IRC is fully setup and functional. During office hours, the first responder reporting to the IRC should begin the initial IRC setup (such as establish ENS line with the site), and the Emergency Response Assistant will complete the remainder of the IRC setup. After working hours, the first responder will complete as many setup actions as possible until the arrival of the Emergency Response Assistant or the Emergency Preparedness Coordinator. Upon their arrival, they will complete the setup process.

04 INCIDENT RESPONSE CENTER ACTIVATION

Upon IRC activation, initial setup will be completed in accordance with instructions below.

1. **TURN OFF DIVERTERS** - If the red lights are illuminated, press the power button. (The Diverters are the light blue metal boxes located in the Status Summary/Communications Room in cabinet below fax machines.)
2. **Establish communications with the site on the ENS telephone:**
 - a. **Call the Headquarters Operations Officer, 8-301-816-5100, on the telephone with the external speakerphone in the Reactor Safety Room (Optional location is the Base Team Room).**

- b. Ask the Headquarters Operations Officer to bridge you onto the ENS line at the site.
3. Ensure computer vent fan is turned on (fan switch is located in the Reactor Safety Room below the IRC thermostat).
4. Turn on power to computer by depressing RED POWER SWITCH and turn on power to wall monitors by depressing ON/OFF BUTTON on the lower right corner of Monitor.
5. Tape the Sign that states:

**INCIDENT RESPONSE CENTER ACTIVATED
INCIDENT RESPONSE PERSONNEL ONLY**

On Glass in front entrance door to the IRC. This sign is located on the filing cart outside the Status Summary/Communications Room.

6. If an incident arises during working hours or if the console is manned by an Emergency Response Assistant, turn off NIGHT SERVICE on the telephone console by depressing NIGHT on the Console. The green light will then be extinguished. Night Service allows the telephone system to ring on both the Emergency Response Assistant's telephone console and the Emergency Response Manager's telephone during situations when the console is not manned. When the Night Service Button is released, only the Emergency Response Assistant's Console will ring.
7. Place the following books on the Filing Cart located in corner OUTSIDE THE STATUS SUMMARY/COMMUNICATIONS Room:
 - a. Region II Emergency Plan (Located on Filing Cart)
 - b. Site Emergency Plan and Implementing Procedures (Reference Shelves)
 - c. Plant Information Book (Reference Shelves)
 - d. State Plan (State/Federal Room)
 - e. Hurricane Response Information Manual - ONLY for Storm/Hurricane (Located behind first reference door on bottom shelf in the Reactor Safety Area)
8. Place one calculator in the Protective Measures Room and one in the Reactor Safety Room (calculators are located in locked Closet near the entrance to IRC). The Emergency Response Manager or the Emergency Response Assistant will unlock the closet.
9. Place the 10-mile EPZ Map (one with zones defined) behind plexiglas on the Video Wall. Maps are located in the Map Cabinet or the locked closet in the 29th floor conference Room. The Emergency Response Coordinator or Emergency Response Assistant will unlock the closet.

10. Place Final Safety Analysis Report (FSAR) for site in hallway outside the Reactor Safety Room. FSARs are located on the 31st floor in Room 3126B. If Operator Licensing did not bring the FSARs, call the Library and ask them to bring the FSARs to the IRC.
11. Ensure the Reactor Safety Team has obtained the correct NSSS Vendor Board from the 29th Floor Conference Room Closet.
12. Establish the Protective Measures Counterpart Link (PMCL) on extension 4603, as requested. This is accomplished by dialing 8-301-816-5100 and requesting to be bridged onto the PMCL.
13. Establish the Reactor Safety Counterpart Link (RSCL) on extension 5339, as requested. This is accomplished by dialing 8-301-816-5100 and requesting to be bridged onto the RSCL.
14. To reach any person on the Executive Team, dial 8-301-816-5100 and ask the Headquarters Operations Officer for the desired individual.
15. DO NOT LEAVE THE IRC UNLESS YOU HAVE A REPLACEMENT. IF LEAVING, TELL THE EMERGENCY RESPONSE MANAGER AND ADVISE WHO REPLACEMENT IS.

05 INCIDENT RESPONSE CENTER DEACTIVATION

The Emergency Response Assistant will perform the following upon declaration of IRC deactivation:

Collect all reference materials and equipment and return them to their appropriate locations;

Clean all Status Boards;

Gather all correspondence generated during event/exercise and give to the Emergency Response Manager.

Place all chairs, telephones and computers back to their original positions; and

Replenish computer paper and other IRC supplies.

ATTACHMENT 3

EMERGENCY RESPONSE COORDINATOR (ERC) CHECKLIST

ROUTINE ERC CHECK LIST ITEMS DURING HURRICANE SEASON

Daily check Hurricane Weather Report and inform Region II management

Daily check Weather Channel

Check operability of pagers, cellular phones, and HF radio at coastal sites (Turkey Point, St. Lucie, Crystal River, Brunswick, Surry):

Test weekly from June - November

Test monthly from December - May

Complete all of the items in the Region II Hurricane Checklist
(Contact the Region II ERC for this checklist - it is not included with this procedure)

ERC CHECKLIST ITEMS TO BE IMPLEMENTED PRIOR TO HURRICANE MAKING LANDFALL

72 HOURS ESTIMATED TO LANDFALL:

Begin Initial Tracking (Hurricane Tracking and Storm).
(Initial Tracking can be performed from the ERC's residence)

Obtain Reference Material:

Site Hurricane Procedure
Region II Incident Response Supplement
Hurricane Tracking and Trending Boards
IRC Hurricane Information Books
Plant Information Books
Region II Hurricane Response Procedure (2651) and supporting matrices

Check operability of the following:

- IRC phones and
- Computers (GIS Mapping, STORM, all workstations)
- ERDS
- Satellite Communications Unit
- HF radio
- Region II cellular phones
- Satellite pagers

Alert Regional Management and assist DRP coordinate the Region II Management Briefings
(Note: Attachment No. 8)

Inform NRC Headquarters and other Regions of the Region II activities
(E-mail should be considered and the Headquarters Operations Center address is HOO2)

Verify that Region II emergency vehicle is ready and equipped

Coordinate with DRP and DRS polling of Region II Resident Inspectors at coastal sites to determine which inspectors will evacuate

Coordinate with DRP and DRS results of polling and selection of Resident Inspector (RI) replacements

Establish a contact sheet for each RI replacements (Note: Attachment No. 12)

Coordinate with DRP and DRS arrangements for dispatch of RI replacements at 48 hour estimate.

Arrange commercial aircraft

Arrange for 4x4 (if available) emergency vehicle

Review responsibilities with each RI replacement

Inform each RI replacement:

Collect calls (including calls from family members) accepted at the IRC (404) 331-5089

Lodging reservations are not guaranteed for late arrival and this guarantee must be made by the individual

Cash advances are no longer provided and the American Express ATM system must

be used

Evaluate the availability of food and supplies in the area where they have been dispatched and recommend that they be purchased upon arrival in the affected area

Verify that each group that is dispatched has a cellular phone and each individual has a satellite pager

48 HOURS ESTIMATED TO LANDFALL:

Continue Initial Tracking (Normally Initial Tracking is still implemented from the ERC's residence)

Coordinate with DRP and DRS "DISPATCH" of RI replacements

Coordinate with DRP and DRS selection of three replacement individuals to provide relief coverage to affected site and an individual to coordinate NRC activities at EOF.

Consider possibility of selecting two replacement teams in the event that the hurricane changes course. (If second term is considered, make necessary rental arrangements for second emergency vehicle).

Coordinate with DRP and DRS arrangements for dispatch of the replacement individuals at the 24 hour estimate (these individuals normally would drive the Region II emergency van and operate the HR radio and the satellite unit):

Discuss equipment and supplies in Region II emergency vehicle

Arrange for 4x4 (if available) vehicle at EOF (for EOF Coordinator)

Review responsibilities with each replacement individual

Inform each replacement individual:

Collect calls (including calls from family members) accepted at IRC (404-331-5089)

Lodging reservations are not guaranteed for late arrival and this guarantee must be made by the individual

Cash advances are no longer provided and the American Express ATM system must

be used

Evaluate the availability of food and supplies in the area where they have been dispatched and recommend that they be purchased upon arrival in the affected area

Establish contact sheet for each replacement individual (Note: Attachment No. 12)

Verify that each group that is dispatched has a cellular phone and each individual has a satellite pager

Obtain special needs (food, medicine, etc.) for individuals.

Inform Region II SLO of situation and plans for dispatch of SLO.

Establish a contact sheet for the SLO dispatched (Note: Attachment No. 12)

Coordinate arrangements for dispatch of Region II State Liaison Officer (SLO).

Arrange for commercial aircraft

Arrange for 4x4 (if available) emergency vehicle

Review responsibilities

Inform SLO:

Collect calls (including calls from family members) accepted at IRC (404) 331-5089

Verify that the SLO has a cellular phone and a satellite pager

Continue to keep NRC Headquarters and other Regions informed

Notify NRC Headquarters Operations Center of possibility for BOISE communications assistance

Establish communications with National Hurricane Center in Miami, Florida (this is not an open line but verify that the center can be reached through the telephone number listed in the Introduction to 2651

Coordinate with DRP and DRMA any needs for the Resident Inspectors remaining at sites

24 HOURS ESTIMATED TO LANDFALL:

Begin Enhanced Tracking (Enhanced Tracking is normally implemented by the ERC from the Region II IRC)

Coordinate with DRP and DRS "DISPATCH" of the replacement individuals.

Coordinate "DISPATCH" of SLO.

12 HOURS ESTIMATED TO LANDFALL:

Establish activation of IRC as directed by RA. Verify that the activities listed on the Base Team Manager's (Response Manager) Checklist are implemented (Note: Attachment No. 1) Staffing should be selected from Adverse Weather Response List

ADDITIONAL ERC CHECKLIST ITEMS

Review with Base Team Manager and DRSS Division Director material licensees that may have been affected by the hurricane

Inform onsite Resident inspectors as to location of family members who have evacuated prior to hurricane. Maintain a point of contact phone number for family members

Maintain location and phone number of Resident Inspectors who evacuated from hurricane

ATTACHMENT NO. 4

ADVERSE WEATHER RESPONSE LIST



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W., SUITE 2800
ATLANTA, GEORGIA 30323-0188

Regional Office Notice No. 1510

ADVERSE WEATHER RESPONSE LIST

A. Purpose:

To inform the Region II technical staff of the procedure to be followed by the Division of Reactor Projects (DRP), Division of Reactor Safety (DRS), Division of Nuclear Materials Safety (DNMS), the Enforcement and Investigation Coordination Staff (EICS), and the Office of the Regional Administrator Staff (ORA) when an adverse weather emergency exists. This RON implements Procedure 2651, "Hurricane Response," to the Region II Incident Response Supplement (IRS) when an adverse weather (intense tornado, hurricane, sustained high winds) emergency exists at a Region II facility.

B. Discussion:

Whenever an adverse weather emergency exists that threatens to affect a Region II facility as described in IRS Procedure 2651, "Hurricane Response," individuals will be selected from the enclosed Adverse Weather Response List and the names of these individuals will be posted in the Region II Incident Response Center. The individuals may be selected to perform the following functions:

Replace Resident Inspectors who choose to evacuate their area.

Respond to the site to assist the Resident Inspectors or the Resident Inspector's replacement.

Respond to the licensee's Emergency Operations Facility (EOF).

Staff the Region II Incident Response Center (IRC).

In order to implement the response activities related to an adverse weather emergency, the Adverse Weather Response List includes qualified individuals for the Base Team Manager, Reactor Safety Manager, and inspectors familiar with the Resident Inspector (RI) duties, the Emergency Notifications System (ENS), Emergency Preparedness (EP), and Emergency Response Coordinator (ERC) operations.

An adverse weather emergency may exist when known tornado activity or sustained high winds are occurring in the vicinity of a Region II site. In most cases, the occurrences of these phenomena is unpredictable, therefore not allowing a preparatory response nor dispatch of an advance site team. However, in the event of a tornado warning or severe winds affecting a Region II facility, the Resident Inspectors should inform their regional management so that the Emergency Response Coordinator can monitor the storm activity.

C. Action:

When an adverse weather emergency exists and a site presence is warranted in accordance with Sections 02.1, 02.2 and 02.3 of IRS Procedure 2651, the enclosed Adverse Weather Response List will be followed. Personnel who are selected to be dispatched should be chosen from the affected site's Branch; however, if this is not possible, any person may be chosen from the enclosed list.

When an adverse weather emergency exists and the Region II IRC is activated in accordance with Section 02.4 of IRS Procedure 2651, the enclosed Adverse Weather Response List will be followed. Personnel who are selected to staff the IRC should be chosen from the affected site's Branch; however, if this is not possible, any person may be chosen from the enclosed list. The Base Team Manager will determine the times of the shift coverage.

D. Contact:

Questions or comments concerning the information contained in this Notice should be directed to Jim Hufham, Emergency Preparedness Coordinator, Extension 16674.

E. Cancellation:

This Notice is canceled for record purposes on December 31, 1996.

Stewart D. Ebner
Regional Administrator

Attachment:
Adverse Weather Response List
Incident Response Supplement (IRS)
Procedure 2651, "Hurricane Response"

Distribution List A

Attachment
ADVERSE WEATHER RESPONSE LIST

BASE TEAM
MANAGER

ORA

S. Ebnetter
L. Reyes

DRP

E. Merschhoff
J. Johnson

DRS

A. Gibson
J. Jaudon

DNMS

B. Mallett

REACTOR SAFETY
MANAGERS

DRP

A. Belisle
J. Crlenjak
C. Julian
K. Landis
M. Lesser
M. Shymlock
P. Skinner

DRS

K. Barr
C. Casto
P. Fredrickson
T. Peebles
D. Verrelli

INSPECTORS
(RI/ENS/EP/ERC)

DRP

R. Carrion
B. Carroll
L. Garner
L. Mellen
S. Rudisail
S. Sparks
S. Vias

DRS

R. Aiello
R. Baldwin
J. Blake
D. Forbes
R. Gibbs
E. Girard
P. Kellogg
J. Kreh
G. Kuzo
J. Lenahan
G. MacDonald
N. Merriweather
B. Miller
R. Moore
J. Moorman
C. Payne
B. Rankin
C. Rapp
G. Salyers
B. Sartor
P. Steiner
E. Testa
M. Thomas
F. Wright

DNMS

B. Gloersen
A. Gooden
E. McAlpine
(Fuel
Facilities)
W. Loo
B. Parker

EICS

A. Boland
A. Ignatonis
B. Uryc

ORA

Banks
Bernhard
Hufham
Rogers

ATTACMENT NO. 5
HURRICANE RESPONSE MATRIX

HURRICANE RESPONSE MATRIX FOR BROWNS FERRY

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NOUE</u> Report by plant personnel of Tornado striking within the protected area boundary.	<u>ALERT</u> Onsite wind speed above 90 mph as indicated using the meteorological data screen of the Integrated Computer System (ICS)	<u>SITE AREA EMERGENCY</u> Escalation to higher emergency classification is based on system malfunction, fission product barrier degradation, radioactivity release, or Emergency Director Judgment
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	TS 3/4.2.H. Flood Protection. Unit shall be placed in cold S/D when Lake Wheeler stage rises to such a level that water begins to run across pumping station deck at elevation 565.		
APPLICABLE OPERATING PROCEDURES	O-AOI-100-7. Tornado Emergency Procedure No specific procedures related to hurricanes.		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR BRUNSWICK

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUE	ALERT	SITE AREA EMERGENCY
	Hurricane requiring implementation of AOP-13 (hurricane warning issued)	Weather resulting in loss of 2 or more safety trains. Plant in cold shutdown and > 130 mph winds @ 30 ft. <u>OR</u> 180 mph winds at 300 ft.	Flood, low water, or hurricane surge > design levels <u>OR</u> failure to protect safety systems at lower levels with plant not in cold shutdown and > 130 mph winds @ 30 ft. <u>OR</u> > 180 mph winds @ 300 ft.
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	TS 3/4.7.3. Flood Protection If water level at intake is greater than 17.5 ft. the licensee shall be in hot S/D within the next 12 hours and be in at least cold S/D within the following 24 hours.		
APPLICABLE OPERATING PROCEDURES	OAO 13.0, "Operation During Hurricane, Flood conditions, tornado or Earthquakes" 4.5.2.10 Units must be in cold shutdown at least 2 hours before arrival of hurricane force winds. OAI-68, "Brunswick Nuclear Plant Response to Severe Weather Warnings". 6.3 Staff TSC 3 hours prior to projected wind speeds exceeding 73 mph. PEP-02.1, Rev. 37, dated April 10, 1995		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR CATAWBA

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NONE</u> Sustained winds > 60 mph	<u>ALERT</u> Sustained winds between 75-95 mph	<u>SITE AREA EMERGENCY</u> Sustained winds > 95 mph
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	RP/O/A/5000/07, "Natural Disasters and Earthquakes" 2.1.1 Take Unit to hot standby with sustained winds > 95 mph		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR CRYSTAL RIVER

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS (EM-202, Duties of the Emergency Coordinator)	<u>NOUE</u>	<u>ALERT</u>	<u>SITE AREA EMERGENCY</u>
	Hurricane Warning <u>OR</u> flood being experienced or projected at levels \geq 98.0 ft. to $<$ 129.0 ft.	Sustained winds $>$ 110 mph <u>OR</u> flood being experienced or projected at levels \geq 129.0 ft.	Sustained winds $>$ 110 mph and plant not in hot standby or below <u>OR</u> flood being experienced or projected at levels \geq 129.0 ft. with unit not in cold shutdown.
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NO TECHNICAL SPECIFICATIONS REQUIREMENTS. Per EPIP, EM-220, VIOLENT WEATHER, 3.3.4, "If the water level of the Gulf exceeds 98 feet Plant Datum at the intake structure and a hurricane warning is in effect, <u>THEN</u> the DNPO should evaluate the necessity of plant shutdown."		
APPLICABLE OPERATING PROCEDURES	EM-220, "Violent Weather" (Rev. 8) EM-202, "Duties of the Emergency Coordinator" (Rev. 52)		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR FARLEY

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUE	ALERT	SITE AREA EMERGENCY
	Any threatening Hurricane or unusual river water level caused by hurricane surge	Hurricane winds or surge near design basis level (115 mph)	Winds > 115 mph or hurricane surge greater than design levels, and plant not in cold shutdown
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	AOP 21.0, Paragraph 9.0, "Severe Weather" If 89 mph winds are predicated, consider placing both units in Mode 3 two hours prior to sustained winds reaching site; and Paragraph 11.0 for excessive rainfall and river water.		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR HARRIS

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NONE</u>	<u>ALERT</u>	<u>SITE AREA EMERGENCY</u>
	Hurricane crossing exclusion area boundary	Winds > 90 mph @ 10 meters	Winds > 100 mph @ 10 meters
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	AP-301, "Adverse Weather Operations" 5.2. Take action to ensure plant is in Mode 3 at least 2 hours prior to hurricane arrival.		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR HATCH

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<p><u>NOUE</u></p> <p>Winds > 75 mph <u>OR</u> Tornado onsite</p>	<p><u>ALERT</u></p> <p>Winds > 94.5 sustained <u>OR</u> tornado strikes the facility or judgement of Supervisor onshift or Emergency Director.</p>	<p><u>SITE AREA EMERGENCY</u></p> <p>Sustained winds > 100 mph <u>OR</u> damage from onsite tornado and either unit in cold shutdown</p>
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	<p>AOP 34AB-Y22-002-0S, "Naturally Occurring Phenomena (Rev. 1, 10/31/95) Section II addresses high winds and requires that 4 hours prior to the time winds are expected to exceed 60 mph, the reactors should be brought to 40-50% power. Section I addresses tornados.</p>		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR MCGUIRE

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NONE</u> Sustained (> 15 minutes) winds \geq 60 mph	<u>ALERT</u> Approaching hurricane with sustained (> 15 minutes) winds > 75 but < 95 mph as reported by the National Weather Service	<u>SITE AREA EMERGENCY</u> Approaching hurricane with sustained (> 15 minutes) winds > 95 mph as reported by the National Weather Service
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	RP/G/A/5700/06, "Natural Disasters" No specific requirements for plant shutdown		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR NORTH ANNA

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUE	ALERT	SITE AREA EMERGENCY
	Hurricane warning <u>OR</u> hurricane force winds projected onsite within 12 hours	Hurricane warning <u>AND</u> hurricane force winds projected onsite within 6 hours	Extreme winds above Design Basis Conditions of 80 mph
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	TS 3/4.7.6, "Flood Protection" With water level at main reservoir spillway above 256 ft. MSL be in hot S/D within 6 hours and cold S/D within following 30 hours and initiate flood protection measures. stop circ. water pumps and close condenser isolation valves within 36 hours.		
APPLICABLE OPERATING PROCEDURES	O-AP-41, "Severe Weather Conditions" O-AP-40, "Abnormal Level in NAPS Reservoir" O-AP-39.1, "Turbine Building Flooding" O-AP-39.2, "Auxiliary Building Flooding"		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR OCONEE

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUE	ALERT	SITE AREA EMERGENCY
	Hurricane surge resulting in Lake Keowee level > 805 ft.	Turbine Building flood requiring AP/1, 2, 3/A/1700/10	Damage observed causing the inability to maintain hot S/D
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	AP/1/A/1700/06, "Natural Disasters" No specific requirements for plant shutdown unless conditions develop which jeopardize safe operations.		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR ROBINSON

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NOUE</u>	<u>ALERT</u>	<u>SITE AREA EMERGENCY</u>
	Hurricane crossing the exclusion area boundary	Sustained winds > 90 mph but < 100 mph and plant in cold shutdown	Sustained winds > 100 mph and plant not in cold shutdown
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	OMH-021, "Operation During Adverse Weather Conditions" 5.0. Plant should be in hot S/D 2 hours prior to arrival of hurricane winds - 73 mph.		
TIME /DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR ST. LUCIE

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NOUE</u>	<u>ALERT</u>	<u>SITE AREA EMERGENCY</u>
	Notification by NOAA that a hurricane warning is in effect <u>OR</u> visual sightings by station personnel that water levels are approaching storm drain system capacity due to expected or occurring abnormal water level conditions	Notification by NOAA that a hurricane warning is in effect with onsite winds expected to exceed 175 mph <u>OR</u> the storm drain system capacity is exceeded due to hurricane flood surge	Notification by NOAA that a hurricane warning is in effect with onsite winds expected to exceed 194 mph and plant not in cold shutdown <u>OR</u> hurricane flood surge water reaching an +19.5 ft. (turbine Building/RAB ground floor)
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	TS 3/4.7.6, "Flood Protection" Flood protection shall be provided for the facility via stop logs (southside of the RAB and southern most door on east wall) whenever a hurricane warning or watch is posted and the National Hurricane Center must be contacted for hurricane updates every 6 hours.		
APPLICABLE OPERATING PROCEDURES	AP-0005753, "Sever Weather Precautions" EPIP-3100024E, "Natural Emergencies (Rev. 24)" EPIP-3100022E, "Classification of Emergencies (Rev. 29)"		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR SEQUOYAH

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUE	ALERT	SITE AREA EMERGENCY
	Tornado within the Exclusion Area Boundary	Tornado or high winds (>80 mph > 1 minute) strikes any structure listed (several listed in EPIP-1)	Loss or potential loss of any two fission product barriers.
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	TS 3/4 7.6, "Flood Protection"		
APPLICABLE OPERATING PROCEDURES	Discusses implementation of flood plan contained in AOP-N.03, "Flooding" and AOP-N.02		
TIME /DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR SUMMER

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NOTE</u>	<u>ALERT</u>	<u>SITE AREA EMERGENCY</u>
	Hurricane near site	Sustained winds > 75 mph	Sustained winds > 100 mph experienced or projected and plant not in cold S/D
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	EPP-015, "Natural Emergency (Earthquake, Tornado)" No specific information related or sustained winds. No plant shutdown required.		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR SURRY

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUE	ALERT	SITE AREA EMERGENCY
	Hurricane force winds measured or projected > 73 mph onsite within 12 hours or hurricane warning in effect for Surry County	Hurricane warning for Surry County AND hurricane force winds (> 73 mph) projected onsite within 6 hours	Extreme winds > 105 mph
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	AP-37-01, "Abnormal Environmental Conditions", requires the initial cooldown to between 100-345 degrees F on one unit if hurricane warning is issued for Surry County. If expected to hit within 12 hours, shutdown other unit and initiate cooldown to between 200-345 degrees F. If hurricane is expected within 4 hours, stop all but one RCP and establish optimum support system alignment to remove loss of offsite power. AP-13.00, "Turbine Building Flooding"		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR TURKEY POINT

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NONE	ALERT	SITE AREA EMERGENCY
	Plant in Modes 1-4 AND either confirmed hurricane warning OR hurricane flood surge that prevents land access to the site	Plant in any mode. Confirmed hurricane warning with maximum winds > 200 mph OR hurricane flood surge that raises water level > 18 ft. above MLW	Plant in modes 1-4 AND either confirmed hurricane warning with maximum winds > 225 mph and unit not expected to be in Cold S/D prior to projected onset of hurricane from winds OR hurricane flood surge that raises water level > 28 ft. above MLW and results in shutdown of turbine generator or reactor
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	EPIP-20101, "Duties of the Emergency Coordinator" EPIP-20106, "Natural Emergencies," dated February 25, 1993 O-OSP-102.1, "Flood Protection Stoplog Inspection" O-OPS-104.1, "Record of Meteorological Forecasts" O-ONOP-103.3, "Severe Weather Preparations"		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR VOGTLE

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUE	ALERT	SITE AREA EMERGENCY
	*Report of Tornado striking protective area. Hurricane force winds of ≥ 74 mph forecasted by the National Weather Service to be at the plant site in the next four hours.	*Tornado striking plant vital area OR high winds with gusts of > 100 mph, as verified by meteorological data.	
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	91001-C, Revision 17, dated April 24, 1996		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

*This condition has to exist before NOUE, Alert or Site Area Emergency is declared. If hurricane winds > 100 mph expected to reach site within 12 hours, S/D both units to Mode 4. Heavy rain is also covered.

HURRICANE RESPONSE MATRIX FOR GENERAL ELECTRIC

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOVE Not an official emergency classification "Monitoring". Hurricane Watch	ALERT Hurricane Warning (Sustained winds > 75 mph)	SITE AREA EMERGENCY A severe natural phenomenon that actually compromises radioactive material, safety systems or the integrity of radioactive material will off-site exposure potential.
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	EP-8, "Severe Weather Appendix highlights site actions, shutdown of operations implied requires securing, tie-downs, secure facilities, and shutdown of operations, if needed.		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR MT. ATHOS FACILITY

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	NOUVE	ALERT	SITE AREA EMERGENCY
	B&W, MNFD, has a category in their RCP called "non- classified" event. A tornado or hurricane watch would place them in this event state which is a monitoring state with some manning of the EOC.	NWS issue a Tornado/Hurricane Warning.	Not addressed.
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	EP-HS 028, Response to Severe Weather.		
TIME / DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

HURRICANE RESPONSE MATRIX FOR WESTINGHOUSE

HURRICANE: _____

LICENSEE EMERGENCY PLAN REQUIREMENTS	<u>NOUE</u>	<u>ALERT</u>	<u>SITE AREA EMERGENCY</u>
	Hazardous weather warning (Local Emergency)	Hazardous weather impacting plant operations	Not addressed
TECHNICAL SPECIFICATION OPERATING REQUIREMENTS	NONE		
APPLICABLE OPERATING PROCEDURES	CSEP-0014, "Hazardous Weather - Tornadoes, Hurricanes, Floods Warning", Rev. 1, dated 4/30/93		
TIME/DATE	CURRENT STATUS	PREPARATORY ACTIONS TAKEN BY LICENSEE	PREPARATORY ACTIONS TAKEN BY NRC

ATTACHMENT NO. 6

STAFFING FOR MONITORING MODE DURING HURRICANES

WHEN THE AGENCY IS OPERATING IN THE MONITORING MODE FOR HURRICANES, THE FOLLOWING REGION II STAFFING IS ESTABLISHED AND NORMALLY FUNCTIONS FOR TWELVE (12) HOUR SHIFTS. THE INDIVIDUALS ARE SELECTED FROM ATTACHMENT NO. 4 - REGIONAL OFFICE NOTICE NO. 1510 - ADVERSE WEATHER RESPONSE LIST.

REGION II BASE TEAM ORGANIZATION

RESPONSE MANAGER

RESPONSE CHRONOLOGIST

RESPONSE COMMUNICATOR

EMERGENCY RESPONSE
COORDINATOR

EMERGENCY RESPONSE
ASSISTANT

REGION II INDIVIDUALS DISPATCHED

RESIDENT INSPECTOR REPLACEMENTS

EMERGENCY OPERATIONS FACILITY (EOF) MANAGER

TWO ADDITIONAL REPLACEMENT INDIVIDUALS

(These two individuals normally drive the Region II Emergency Van and operate the HF radio and the satellite communications unit)

STATE LIAISON OFFICER

ATTACHMENT NO. 7

MONITORING MODE GUIDANCE FOR HURRICANES

Monitoring Mode	
<p style="text-align: center;">Initiated by Regional Administrator when:</p> <p>Event does not warrant Stand-by or higher AND:</p> <ul style="list-style-type: none"> - Alert or higher is declared - State staffs EOC - Considerable congressional interest - Considerable media interest - Considerable White House interest - Non-nuclear disaster in the area of facility - EICC/DFO is established - Region decides or Hq recommends for any reason 	
Regional Actions	HQ Actions
<ul style="list-style-type: none"> * ERC coordinates from IRC * Requests HQ support to EO or ET member * Briefs State on status * Briefs local Feds on status - Decides to go to Stand-by or normal mode - Responds to media - Establishes and runs ENS - Send rep(s) to DFO(s) if established - Dispatches Resident * Required <p>(Status Summaries are not issued in Monitoring Mode for Hurricanes)</p>	<ul style="list-style-type: none"> * RCT monitors from Op Ctr * EO or ET direct RCT to obtain support * Provides two HOOs * Supports Region as requested * Briefs HQ Feds - Recommends going to higher mode - Notifies White House - Briefs Congress - Supports Region Public Affairs - Monitors ENS - Send rep. to EICC and CDRG if established or convened

ATTACHMENT NO. 8

HURRICANE MANAGEMENT BRIEFING AGENDA

In accordance with Incident Response Implementation Procedure, No. 2651 - Hurricane Response, Hurricane Management Briefings will be initiated at the 72 Hour Estimate To Landfall. The following agenda will be used for the briefings:

I. Emergency Response Coordinator

Provide:

History of hurricane

Present location of hurricane

Projection of hurricane

(Provide copies of information available on Accuweather, GIS, and STORM)

II. DRP

Identify affected site(s)

Summarize affected site(s) preparations (in accordance with Tech Spec, EOPs, AOP, etc)

Review affected site(s) Hurricane Matrix

Explain Emergency Classifications associated with Severe Weather at an affected site(s)

Provide status of Resident Inspectors at affected site(s)

a. Identify Resident Inspectors remaining onsite

b. Identify replacement Resident Inspectors and estimated time of arrival at affected site(s)

Identify individuals for relief coverage to the affected site(s) at the 48 Hour Estimate To Landfall

Distribute "Region II Watch Bill" (if it is anticipated that the IRC will be activated)

III. Emergency Response Coordinator

Status of:

Region II HF radio testing

Licensee HF radio capabilities at affected site(s)

Region II Satellite Unit availability

Licensee Satellite Unit availability at affected site(s)

BOISE Interagency Fire Center support

Resident Inspector pagers and
cellular phones (at affected site(s))

Region II emergency van

Region II emergency kits

Coordination with NRC Headquarters and other Regions

III. DRSS

Identify individuals for relief coverage

IV. DRMA

Summarize travel arrangements

V. State Liaison Officer

Summarize communications with Federal, State and Local agencies

VI. Public Affairs Officer

Summarize Regional or Headquarters PA arrangement

ATTACHMENT NO. 9

COMMISSIONERS ASSISTANTS BRIEFING

ESTABLISHING THE BRIEFING:

Must be requested by the Region II Base Team Manager (Response Manager) or his designee

Requests must be made to the Headquarters Operations Officer (HOO) (301) 816-5100

Requests should be made as early as possible (prior to the time of the desired briefing) in order for the HOO to have the necessary time to accurately set up the briefing (A minimum of one hour is necessary for the HOO to establish the briefing)

Requests should be made to have the briefing at the following times:

Morning 9:00 a.m.

Afternoon 3:00 p.m.

(The HOO has recommended that the times listed above are the times when the individuals on the attached sheet are the easiest to contact)

Refer to the attachment for a listing of individuals who may be on the call. All of the individuals listed will not be on the call. The initial name will be called first and if that individual is not available the Headquarters Operations Officer will continue to the other listed for each organization.

BRIEFING AGENDA:

The Hurricane Management Briefing Agenda referenced in Attachment No. 8 should be followed by the Base Team Manager (Response Manager) in conducting the Commissioners' Assistant Calls.

The briefing should be well organized and "brief."

ATTACHMENT NO. 10

GUIDANCE FOR EXITING THE MONITORING MODE FOR HURRICANES

ACTUAL HURRICANE HAS PASSED THE AFFECTED SITE

SEVERE THREAT AFTER THE HURRICANE HAS DECREASED OR DIMINISHED

AFFECTED SITE HAS DOWNGRADED THE EMERGENCY CLASSIFICATION

SITE DAMAGE HAS BEEN ASSESSED

OFFSITE CONDITIONS HAVE BEEN ASSESSED

**REGION II MANAGEMENT AND HEADQUARTERS MANAGEMENT ARE IN AGREEMENT
FOR EXITING THE MONITORING MODE**

ATTACHMENT NO. 11

RESTART ACTION PLAN

(ATTACHED IS THE COVER SHEET TO THE LATEST REVISION OF MANUAL CHAPTER 0350, SECTION 06.02, RESTART ACTION PLAN. AS OF MAY 15, 1996 THIS REVISION WAS STILL IN "DRAFT - FOR COMMENT" BUT THE DRAFT SHOULD PROVIDE THE NECESSARY GUIDANCE FOR RESTARTING. FOR THE LATEST STATUS OF THIS MANUAL CHAPTER CONTACT:

TOM ESSIG
NRR
(301) 451-2910

06.02 Restart Action Plan

Appendix A contains guidelines for the development of a case-specific restart checklist. The generic restart checklist in Appendix A should only be used as a tickler to select those actions and issues applicable to the specific case. The Restart Panel should develop a case-specific restart checklist using the generic checklist as a starting point. The case-specific checklist shall provide the detailed list of actions and issues that should be considered prior to approving restart of the plant. The case-specific checklist shall be incorporated into the Restart Action Plan.

Appendix B contains individual responsibilities unique to restarts following natural disasters where on-site damage is minimal or non-existent, but emergency response capability on-site, off-site, or both, may be degraded. The use of Appendix B should help to coordinate oral communication both within the NRC and between the NRC and the Federal Emergency Management Agency (FEMA) when a plant is ready to restart before the off-site emergency response capability can be determined.

The Restart Action Plan should include all expected NRC actions that will be required to be taken before a plant is approved to restart, including those actions not directly related to the initiating event. The Restart Action Plan should also include an inspection plan to ensure an adequate inspection record is created to support the restart determination. The plan should define the following: (a) what must be accomplished by the NRC, as a minimum, to approve plant restart; (b) what issues are to be resolved before restart (i.e. restart issues); (c) who has lead responsibility for each action; and (d) who has responsibility for actual plant restart approval. The plan should establish a process for tracking the status of restart issues and for referencing documentation associated with the resolution of the restart issues. The Restart Action Plan shall be modified as necessary by the Restart Panel to address emergent issues that require use of NRC resources to evaluate or determine that the plant is ready for restart.

The Regional Administrator, in coordination with the Deputy Executive Director for Nuclear Reactor Regulation, Regional Operations and Research, and the Director of NRR, normally has the authority to approve restart. In some instances, Commission approval may be required. Lead responsibility for interactions with the Commission, Advisory Committee on Reactor Safeguards (ACRS), media, Federal agencies, and other public officials also should be established. Typically, NRR will take the lead in interactions with the Commission, ACRS, headquarters offices of Federal agencies, and Congress, and the regional office will typically deal with the local media and State and local officials and regional offices of Federal agencies.

DRAFT - FOR COMMENT

ATTACHMENT NO. 12

**REGION II CONTACT SHEET FOR INDIVIDUALS
DURING AN INCIDENT**

CONTACT SHEET FOR NRC INDIVIDUAL DURING AN INCIDENT

NAME OF NRC

INDIVIDUAL: _____

NORMAL WORK STATION:

LOCATION: _____

LOCATION OF NRC INDIVIDUAL DURING THE
INCIDENT:

(LOCATION COULD BE NORMAL WORK LOCATION,
ASSIGNED WORK STATION, OR PERSONAL LOCATION)

ADDRESS: _____

PHONE NUMBER: _____

FAX NUMBER: _____

EXPECTED DURATION
AT THIS LOCATION: _____

LOCATION AND INFORMATION OF PERSONAL
CONTACT FOR NRC INDIVIDUAL:

NAME: _____

ADDRESS: _____

PHONE NUMBER: (DAY- _____) (NIGHT- _____)

EXPECTED DURATION
AT THIS LOCATION: _____

OTHER INFORMATION: _____

ATTACHMENT NO. 13

PRELIMINARY NOTIFICATION DISTRIBUTION

After the Preliminary Notification is typed and approved by Base Team Manager, PN is

1. Electronically mailed through computer to HQ.
2. Electronically E-Mail to NRC personnel.
3. Given to Weaver in DRMA for faxing to:

Chairman (Automatic Program) 301-415-1750 (Confirm)
IG (Automatic Program) 301-415-5930 (Confirm)
INPO (Automatic Program) 1-800-321-0614 (24-hr. Duty Officer)
Public Affairs (Automatic Program) 301-415-8200 (Confirm)
Licensee (Dial in Manually)

4. Fax to State and FEMA:

STATE OF (Appropriate State)

FEMA ROC

Atlanta: 853-4230 (FAX REG. DIR OFC)
853-4219 (ROC CONFIRM)
853-4265 (ROC FAX)

5. OTHER AGENCIES (As Requested)

DATE.

MPC0005

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

04/24/96
PAGE 1

FAC ABBR	ACTIVITY ID NAME	RESP ORG	LEAD EMP	TM SZ	ACTIVITY TARGET DT	29 APR	06 MAY	13	20	27	03 JUN	10	17	24	01 JUL	08	15
	R000	OUTAGE REFUELING	2000	RHR	0 03/20/96	*****	*										
	R000	OUTAGE REFUELING	2000	PGK	0 03/22/96	*****	*****	*****	*								
		OUTAGE REFUELING	2000	RUC	0 03/27/96	**											
		OUTAGE REFUELING	2000	SGR	0 04/05/96	*****	*****	*****									
		OUTAGE REFUELING	2000	GKB	0 04/15/96	*****	*****	*****	***								
		OUTAGE REFUELING	2000	MRL	0 04/19/96	*****	*****	*****	*****	*****							
	SSF		2320	LPK	2 04/22/96	*****											
	RESIDENT SUPPORT		2320	JVL	1 04/29/96	*****											
	SAQV		2320	NGM	1 04/29/96	*****											
	INPO PLANT EVAL		2201	MYS	4 04/29/96	*****											
	CORE PHYSICS		2350	CWR	1 04/29/96	*****											
STL1	A901	SFGDS INSP	2350	LKS	1 04/29/96	*****											
STL1	A910	SPEAKOUT PROGRAM	2350	MOB	3 04/29/96	*****											
STL1	R001	OUTAGE REFUELING	2000	KDL	0 04/29/96	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SUM	A176	CORE MAINT/SURV	2310	RGU	1 04/29/96	*****											
SUM	A802	RP CORE (84750/86750)	2340	EIT	2 04/29/96	*****											
SUM	A901	SFGDS INSP	2350	WAS	1 04/29/96	*****											
SUR1	A203	RESIDENT SUPPORT	2320	JWY	1 04/29/96	*****											
WB1	A917	SAFEGUARDS INSPECTIO	2350	DET	1 04/29/96	*****											
FAR1	Z004	INPO EQUIPMENT PERFO	2201	MRL	2 05/01/96	***											
SUR2	R000	OUTAGE REFUELING	2000	GKB	0 05/01/96	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
OCO1	S000	END CYCLE 12	2200		0 05/04/96												
CAT1	A190	S/G REPLACEMENT	2310	NBE	1 05/06/96	*****											
CAT1	A402	INITIAL EXAM	2330	P25	4 05/06/96	*****											
CR3	Z004	INPO ORG & ADMIN	2201	KDL	1 05/06/96	*****											
HAT1	A918	CORE PHYSICS	2350	CWR	1 05/06/96	*****											
MCG1	A125	ISI CORE	2310	LJB	1 05/06/96	*****											
OCO1	A401	REQUAL INSP	2330	BFR	1 05/06/96	*****											
OCO1	A122	MAINT/IMPLEMENT/OUTA	2310	IMM	1 05/06/96	*****											
SEQ1	A600	RP CORE (83750)	2340	WGR	1 05/06/96	*****											
STL1	A146	OUTAGE MAINTENANCE	2310	HJC	1 05/06/96	*****											
STL1	A145	OUTAGE MAINTENANCE	2310	RCN	1 05/06/96	*****											
SUM	A177	ISI CORE	2310	PEK	1 05/06/96	*****											
SUM	A203	OUTAGE	2320	MGT	1 05/06/96	*****											
TP3	A141	CORE MAINT/SURV	2310	HLH	1 05/06/96	*****											
TP3	A202	CORE INSPECTION	2320	PJF	1 05/06/96	*****											
CAT1	A925	SFGDS INSPECTION	2350	LKS	1 05/09/96	**											
HAR1	Z000	INPO PLANT EVALUATIO	2201	MYS	17 05/13/96			*****	*****								
ROB2	A920	SERVICE WATER	2350	GEW	1 05/13/96			*****									
ROB2	A202	ETS INSPECTION	2320	JVL	4 05/13/96			*****	*****								
SEQ1	A902	SFGDS INSP	2350	DET	3 05/13/96			*****									
STL1	A205	OUTAGE	2320	JWY	1 05/13/96			*****									
STL1	A147	ISI CORE	2310	HJC	1 05/13/96			*****									
SUR1	A802	RP CORE (83750)	2340	FNW	2 05/13/96			*****									
TP3	Z006	INPO	2201	KDL	6 05/13/96			*****									
VOG1	A919	SAFEGUARDS INSPECTIO	2350	WAS	1 05/13/96			*****									
ROB2	Z006	INPO PLANT EVAL	2201	MYS	1 05/15/96			*									
BRU1	A775	EP EXER (82301)	2340	WNS	2 05/20/96				*****								
FAR1	A765	EP CORE (82701)	2340	GWS	1 05/20/96				*****								
HAR1	A202	ENG EFFECTIVENESS	2320	JVL	2 05/20/96				*****								
NA1	A925	GL 89-10 MOV INSP	2350	EHG	2 05/20/96				*****								
OCO1	A900	OSRE	2350	LKS	4 05/20/96				****								
ROB2	A405	REQUAL INSP/71001	2330	BFR	1 05/20/96				*****								
SEQ1	A183	ASME SECTION XI INSE	2310	LJB	1 05/20/96				*****								
SUR1	A172	MAINT. IMPLEMENTATIO	2310	RGU	1 05/20/96				*****								
SUR1	A401	OPERATIONS INSP (717	2330	DQF	1 05/20/96				*****								
SUR1	A201	OUTAGE INSPECTION	2320	MGT	1 05/20/96				*****								
TP3	A203	CORE INSPECTION	2320	PJF	1 05/20/96				*****								
WB1	A178	CORE MAINT/SURV	2310	GUM	1 05/20/96				*****								
WB1	Z003	INPO OUTAGE MGMT	2201	MRL	2 05/20/96				*****								
SUM	A400	REQUAL INSP	2330	DQF	1 05/27/96					*****							
TP3	A900	ACCESS AUTHORIZATION	2350	DET	1 05/27/96						*****						

FF/15

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

FAC	ACTIVITY	RESP	LEAD	TM	ACTIVITY	29	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID	NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY		JUN				JUL		
BF1	A401	INITIAL PREP	2330	AOM	4	06/03/96					*****						
CAT1	A113	CORE MAINTENANCE	2310	IMM	1	06/03/96					*****						
CAT1	A927	SG STRUC/HEAVY LOADS	2350	RCN	1	06/03/96					*****						
FAR1	A138	MAINT/IMP PERSONNEL	2310	HLH	1	06/03/96					*****	*****					
MCG1	A207	SSF	2320	LPK	2	06/03/96					*****						
MCG1	A901	SFGDS INSP	2350	LKS	1	06/03/96					*****						
NA1	A922	MOV INSPECTION	2350	EHG	1	06/03/96					*****						
OCO1	A118	MAINTENANCE/SURVEILL	2310	NBE	1	06/03/96					*****						
SEQ1	A182	ISI CORE	2310	PEK	1	06/03/96					*****						
SUR1	A205	CORE	2320	MGT	1	06/03/96					*****						
TP3	A500	RP CORE(84750/86750)	2340	EIT	2	06/03/96					*****						
TP3	A400	INITIAL PREP	2330	GOH	4	06/03/96					*****						
BRU1	A205	EF	2320	JVL	3	06/10/96						*****					
CR3	A204	CORE INSPECTION	2320	STR	1	06/10/96						*****					
HAR1	A167	MAINTENANCE PROCEDUR	2310	GEW	1	06/10/96						*****					
HAT1	A923	VEH. BARRIER SYSTEMS	2350	DET	2	06/10/96						***					
MCG1	A766	EP CORE (82701)	2340	WNS	1	06/10/96						*****					
NA1	A902	SFGDS INSP	2350	WAS	1	06/10/96						*****					
SEQ1	A199	MAINT IMPLEMENTATION	2310		1	06/10/96						*****					
SUR1	A173	MAINT. IMPLEMENTATIO	2310	RGU	1	06/10/96						*****					
VOG1	A926	VEH. BARRIER SYSTEMS	2350	DET	1	06/12/96						***					
CAT1	R000	OUTAGE REFUELING	2000	PZB	0	06/13/96						***	*****	*****	*****	*****	*****
BF1	A403	INITIAL EXAM	2330	AOM	4	06/17/96						*****					
BF1	A927	SAFEGUARDS INSPECTIO	2350	DET	1	06/17/96						*****					
BF2	A906	SFGDS INSP	2350	DET	3	06/17/96						*****					
CAT1	A211	SSF	2320	LPK	2	06/17/96						*****					
HAR1	A168	MAINTENANCE PROCEDUR	2310	IMM	1	06/17/96						*****					
MCG1	A126	MAINT. IMPLEMENT/PERF	2310	HJC	1	06/17/96						*****					
OCO1	A212	KEOWEE	2320	LPK	1	06/17/96						*****					
SUR1	A803	RP CORE (84750/86750)	2340	EIT	1	06/17/96						*****					
TP3	A401	INITIAL EXAM	2330	GOH	4	06/17/96						*****	*****				
WB1	Z004	INPO OUTAGE MGMT	2201	MRL	1	06/17/96						*****					
CAT1	A192	S/G REPLACEMENT	2310	NBE	1	06/24/96							*****				
CR3	A157	S/G INTEGRATED	2310	LJB	2	06/24/96							*****				
CR3	A154	MAINTENANCE PROCEDUR	2310	GEW	1	06/24/96							*****				
HAR1	A207	CORE INSPECTION	2320	JVL	1	06/24/96							*****				
HAT1	A902	SFGDS INSP	2350	WAS	1	06/24/96							*****				
MCG1	A600	RP CORE(84750/86750)	2340	DUF	2	06/24/96							*****				
SEQ1	A207	REGIONAL INITIATIVE	2320	COS	1	06/24/96							*****				
STL1	A206	CAP	2320	STR	2	06/24/96							*****				
SUR1	A924	FUEL CASK HEAVY LOAD	2350	RCN	1	06/24/96							*****				
WB1	Z002	INPO	2201	MRL	5	06/24/96							*****				
WB1	500	RP CORE(82301)	2340	WNS	1	06/26/96							***				
SUR1	Z008	INPO ACCREDITATION	2201	GKB	1	06/27/96							*				
HAR1	A400	RI (83724)	2340	WGR	1	07/01/96								*****			
VOG1	A404	REQUAL INSP	2330	DOP	1	07/01/96								*****			
HAR1	A402	REQUAL INSP/71001	2330	RNA	1	07/07/96										*****	
BF1	A400	RP CORE(83750)	2340	FNW	1	07/08/96										*****	
BF2	A801	RP CORE(84750/86750)	2340	DWJ	1	07/08/96										*****	
CAT1	A115	MAINTENANCE IMPLEMEN	2310	HLH	1	07/08/96										*****	
FAR1	A901	SFGDS INSP	2350	WAS	1	07/08/96										*****	
FAR1	A403	REQUAL INSPECTION	2330	MHE	1	07/08/96										*****	
HAT1	A206	REGIONAL INITIATIVE	2320	NGM	1	07/08/96										*****	
MCG1	A204	CORE	2320	JRN	1	07/08/96										*****	*****
MCG1	A928	MOV INSPECTION	2350	EHG	2	07/08/96										*****	*****
MCG1	Z001	INPO PLNT EVAL	2201	RUC	4	07/08/96										*****	
NA1	A171	MAINT IMP./PERSONNEL	2310	RGU	1	07/08/96										*****	
ROB2	A194	MAINT/IMP. EQUIP.	2310	IMM	1	07/08/96										*****	
ROB2	A400	RI (83724)	2340	WGR	1	07/08/96										*****	
SEQ1	A184	S/G INTEGRATED INSP	2310	LJB	2	07/08/96										*****	
SEQ1	A186	MAINT. IMP. ON-LINE	2310	GUM	1	07/08/96										*****	
STL1	A144	CORE MAINT/SURV	2310	WPB	1	07/08/96										*****	
VOG1	A126	MAINT/SURV	2310	RCN	1	07/08/96										*****	
WB1	A702	EP CORE (82701)	2340	GWS	2	07/08/96										*****	
WB1	A193	CORE MAINTENANCE	2310	HJC	1	07/08/96										*****	

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

FAC	ACTIVITY	RESP	LEAD	TM	29	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY		JUN				JUL		
CAT1	A801	RP SGRP(50001)	2340	DUF	1	07/15/96										*****
CR3	A206	CAP	2320	STR	1	07/15/96										*****
MCG1	A209	RES	2320	JRN	1	07/15/96										*****
SEQ1	A209	RI	2320	COS	1	07/15/96										*****
SEQ1	A932	FIRE PROTECTION	2350	HAM	1	07/15/96										*****
SEQ1	Z006	INPO PLANT EVAL	2201	MRL	3	07/15/96										*****
SEQ2	A103	FIRE PROTECTION INSP	2310		1	07/15/96										*****
SUM	A204	CORE	2320	LPK	1	07/15/96										*****
CAT1	A803	RP SGRP(50001)	2340	DUF	1	07/22/96										
CAT1	A195	S/G REPLACEMENT	2310	NBE	1	07/22/96										
CR3	A943	SAFEGUARDS INSPECTIO	2350	LKS	1	07/22/96										
HAR1	A205	ETS	2320	PJF	1	07/22/96										
HAR1	A403	OPERATIONS INSP (717	2330	RNA	1	07/22/96										
HAT1	A132	MAINT/SURV	2310	HLH	1	07/22/96										
NA1	A500	RP CORE(84750/86750)	2340	EIT	1	07/22/96										
OCO1	A119	MAIN/SURV	2310	HJC	1	07/22/96										
ROB2	A933	VEH. BARRIER SYSTEM	2350	DET	1	07/22/96										
STL1	A207	FSAR	2320	MGT	1	07/22/96										
SUM	A100	CORE MAINTENANCE	2310	RGU	1	07/22/96										
TP3	A925	SERVICE WATER	2350	PGK	2	07/22/96										
VOG1	A127	MAINT/SURV	2310	PEK	1	07/22/96										
VOG1	Z000	INPO ACCREDITATION	2201	PIS	10	07/22/96										
HAR1	A924	VEHICLE BARRIER SYST	2350	DET	1	07/24/96										
SEQ1	S000	END CYCLE 13	2200		0	07/27/96										
BF2	A191	CORE MAINTENANCE	2310	GUM	1	07/29/96										
BRU1	A939	VEH. BARRIER SYSTEM	2350	DET	1	07/29/96										
CAT1	A117	MAIN IMPLEMENT	2310	WPB	1	07/29/96										
FAR1	A133	MAIN/SURV	2310	PEK	1	07/29/96										
HAT1	A400	RP CORE(83750)	2340	GDK	2	07/29/96										
NA1	A937	SERVICE WATER	2350	PGK	2	07/29/96										
ROB2	A164	MAINT IMP/EQUIP RELI	2310	IMM	1	07/29/96										
TP3	A142	CORE MAINT/SURV	2310	IMM	1	07/29/96										
TP3	A938	SAFEGUARDS INSPECTIO	2350	LKS	1	07/29/96										
TP3	A402	OPERATIONS INSP (717	2330	BFR	1	07/29/96										
WB1	A802	RP CORE (84750/86750	2340	DWJ	1	07/29/96										
BRU1	A940	FITNESS FOR DUTY	2350	DET	1	08/01/96										
CAT1	A196	S/G REPLACEMENT	2310	NBE	1	08/05/96										
FAR1	Z003	INPO ACCREDITATION	2201	PIS	10	08/05/96										
HAT1	A941	MOV INSPECTION	2350	EHG	1	08/05/96										
NA1	A111	RP CORE(83750)	2340	EIT	2	08/05/96										
NA1	A205	CORE	2320	MGT	1	08/05/96										
ROB2	A205	CORE INSPECTION	2320	JVL	3	08/05/96										
ROB2	A403	INITIAL PREP	2330	RNA	3	08/05/96										
STL1	A111	RP CORE(84750/86750)	2340	FNW	1	08/05/96										
SUR1	A904	SFGDS INSP	2350	WAS	1	08/05/96										
SUR1	A942	FIRE PROTECTION	2350	HAM	1	08/05/96										
WB1	A801	RP CORE(83750)	2340	DUF	1	08/05/96										
CAT1	A202	OUTAGE INSP	2320	JRN	1	08/12/96										
HAT1	A403	REQUAL PREP	2330	MHE	2	08/12/96										
MCG1	Z002	INPO PLANT EVALUATIO	2201	RUC	16	08/12/96										
NA1	A170	CORE MAINT/SURV	2310	RGU	1	08/12/96										
NA1	A946	VEH. BARRIER SYSTEM	2350	DET	2	08/12/96										
NA1	A768	EP EXER (82301)	2340	WNS	3	08/12/96										
SEQ1	Z000	INPO PLANT EVALUATIO	2201	MRL	17	08/12/96										
SUR1	A947	VEH. BARRIER SYSTEM	2350	DET	2	08/14/96										
TP3	S000	END CYCLE 13	2200		0	08/17/96										
BF1	A907	SAFEGUARDS INSPECTIO	2350	DET	1	08/19/96										
BF1	A957	FIRE PROTECTION	2350	HAM	1	08/19/96										
BF2	A198	CORE MAINTENANCE	2310	GUM	1	08/19/96										
CAT1	A197	S/G REPLACEMENT	2310	NBE	1	08/19/96										
FAR1	A139	MAINT/IMP PERSONNEL	2310	HLH	1	08/19/96										
FAR1	A203	CORE	2320	JVL	3	08/19/96										
HAR1	A166	MAINTENANCE PROCEDUR	2310	IMM	1	08/19/96										
ROB2	A404	INITIAL EXAM	2330	RNA	3	08/19/96										
STL1	A148	MAINTENANCE PROCEDUR	2310	HJC	2	08/19/96										
SUM	A956	SAFEGUARDS INSPECTIO	2350	WAS	1	08/19/96										
SUR1	Z009	INPO ACCREDITATION	2201	GKB	1	08/19/96										
WB1	A202	CORE	2320	MGT	3	08/19/96										

DATE.

04/24/96
PAGE 1

MPC0005

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

FAC ASBR	ACTIVITY ID NAME	RESP ORG	LEAD EMP	TM SZ	ACTIVITY TARGET DT	29 APR	06 MAY	13	20	27	03 JUN	10	17	24	01 JUL	08	15
HAT1	R000	OUTAGE REFUELING	2000	RHR	0 03/20/96	*****	*										
BF2	R000	OUTAGE REFUELING	2000	PGK	0 03/22/96	*****	*****	*****	*								
OCO2	R000	OUTAGE REFUELING	2000	RUC	0 03/27/96	**											
MCG2	R000	OUTAGE REFUELING	2000	SGR	0 04/05/96	*****	*****	*****	*****								
SUM	R000	OUTAGE REFUELING	2000	GKB	0 04/15/96	*****	*****	*****	*****	*****							
SEQ2	R000	OUTAGE REFUELING	2000	MRL	0 04/19/96	*****	*****	*****	*****	*****							
OCO1	A208	SSF	2320	LPK	2 04/22/96	*****											
BRU1	A202	RESIDENT SUPPORT	2320	JVL	1 04/29/96	*****											
FAR1	A206	SAOV	2320	NGM	1 04/29/96	*****											
HAR1	Z002	INPO PLANT EVAL	2201	MYS	4 04/29/96	*****											
OCO1	A916	CORE PHYSICS	2350	CWR	1 04/29/96	*****											
STL1	A901	SFGDS INSP	2350	LKS	1 04/29/96	*****											
STL1	A910	SPEAKOUT PROGRAM	2350	MOB	3 04/29/96	*****											
STL1	R001	OUTAGE REFUELING	2000	KDL	0 04/29/96	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SUM	A176	CORE MAINT/SURV	2310	RGU	1 04/29/96	*****											
SUM	A802	RP CORE (84750/86750)	2340	EIT	2 04/29/96	*****											
SUM	A901	SFGDS INSP	2350	WAS	1 04/29/96	*****											
SUR1	A203	RESIDENT SUPPORT	2320	JWY	1 04/29/96	*****											
WB1	A917	SAFEGUARDS INSPECTIO	2350	DET	1 04/29/96	*****											
FAR1	Z004	INPO EQUIPMENT PERFO	2201	MRL	2 05/01/96	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SUR2	R000	OUTAGE REFUELING	2000	GKB	0 05/01/96	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
OCO1	S000	END CYCLE 12	2200		0 05/04/96	*											
CAT1	A190	S.S. REPLACEMENT	2310	NBE	1 05/05/96	*****											
CAT1	A402	INITIAL EXAM	2330	P2S	4 05/06/96	*****											
CR3	Z004	INPO ORG & ADMIN	2201	KDL	1 05/06/96	*****											
HAT1	A918	CORE PHYSICS	2350	CWR	1 05/06/96	*****											
MCG1	A125	ISI CORE	2310	LJB	1 05/06/96	*****											
OCO1	A401	REQUAL INSP	2330	BFR	1 05/06/96	*****											
OCO1	A122	MAINT/IMPLEMENT/OUTA	2310	IMM	1 05/06/96	*****											
SEQ1	A600	RP CORE(83750)	2340	WGR	1 05/06/96	*****											
STL1	A146	OUTAGE MAINTENANCE	2310	HJC	1 05/06/96	*****											
STL1	A145	OUTAGE MAINTENANCE	2310	RCN	1 05/06/96	*****											
SUM	A177	ISI CORE	2310	PEK	1 05/06/96	*****											
SUM	A203	OUTAGE	2320	MGT	1 05/06/96	*****											
TP3	A141	CORE MAINT/SURV	2310	HLH	1 05/06/96	*****											
TP3	A202	CORE INSPECTION	2320	PJF	1 05/06/96	*****											
CAT1	A925	SFGDS INSPECTION	2350	LKS	1 05/09/96	**											
HAR1	Z000	INPO PLANT EVALUATIO	2201	MYS	17 05/13/96	*****	*****										
ROB2	A920	SERVICE WATER	2350	GEW	1 05/13/96	*****	*****										
ROB2	A202	ETS INSPECTION	2320	JVL	4 05/13/96	*****	*****										
SEQ1	A902	SFGDS INSP	2350	DET	3 05/13/96	*****	*****										
STL1	A205	OUTAGE	2320	JWY	1 05/13/96	*****	*****										
STL1	A147	ISI CORE	2310	HJC	1 05/13/96	*****	*****										
SUR1	A802	RP CORE(83750)	2340	FNW	2 05/13/96	*****	*****										
TP3	Z006	INPO	2201	KDL	6 05/13/96	*****	*****										
VOG1	A919	SAFEGUARDS INSPECTIO	2350	WAS	1 05/13/96	*											
ROB2	Z006	INPO PLANT EVAL	2201	MYS	1 05/15/96	*****	*****										
BRU1	A775	EP EXER(82301)	2340	WNS	2 05/20/96	*****	*****										
FAR1	A765	EP CORE(82701)	2340	GWS	1 05/20/96	*****	*****										
HAR1	A202	ENG. EFFECTIVENESS	2320	JVL	2 05/20/96	*****	*****										
NA1	A925	GL 89-10 MOV INSP	2350	EHG	2 05/20/96	*****	*****										
OCO1	A900	OSRE	2350	LKS	4 05/20/96	*****	*****										
ROB2	A405	REQUAL INSP/71001	2330	BFR	1 05/20/96	*****	*****										
SEQ1	A183	ASME SECTION XI INSE	2310	LJB	1 05/20/96	*****	*****										
SUR1	A172	MAINT IMPLEMENTATIO	2310	RGU	1 05/20/96	*****	*****										
SUR1	A401	OPERATIONS INSP (717	2330	DQP	1 05/20/96	*****	*****										
SUR1	A201	OUTAGE INSPECTION	2320	MGT	1 05/20/96	*****	*****										
TP3	A203	CORE INSPECTION	2320	PJF	1 05/20/96	*****	*****										
WB1	A178	CORE MAINT/SURV	2310	GUM	1 05/20/96	*****	*****										
WB1	Z003	INPO OUTAGE MGMT	2201	MRL	2 05/20/96	*****	*****										
SUM	A400	REQUAL INSP	2330	DQP	1 05/27/96	*****	*****										
TP3	A900	ACCESS AUTHORIZATION	2350	DET	1 05/27/96	*****	*****										

FF/15

DATE.

04/24/96
PAGE 1REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

MIPCO005

FAC ABBR	ACTIVITY ID NAME	RESP ORG	LEAD EMP	TM SZ	ACTIVITY TARGET DT	29 APR	06 MAY	13	20	27	03 JUN	10	17	24	01 JUL	08	15
HAT1	R000	OUTAGE REFUELING	2000	RHR	0 03/20/96	*****	*										
BF2	R000	OUTAGE REFUELING	2000	PGK	0 03/22/96	*****	*****	*****	*								
OCO2	R000	OUTAGE REFUELING	2000	RUC	0 03/27/96	**											
MCG2	R000	OUTAGE REFUELING	2000	SGR	0 04/05/96	*****	*****	*****									
SUM	R000	OUTAGE REFUELING	2000	GKB	0 04/15/96	*****	*****	*****	***								
SEQ2	R000	OUTAGE REFUELING	2000	MRL	0 04/19/96	*****	*****	*****	*****	*****							
OCO1	A208	SSF	2320	LPK	2 04/22/96	*****											
BRU1	A202	RESIDENT SUPPORT	2320	JVL	1 04/29/96	*****											
FAR1	A206	SAQV	2320	NGM	1 04/29/96	*****											
HAR1	Z002	INPO PLANT EVAL	2201	MYS	4 04/29/96	*****											
OCO1	A916	CORE PHYSICS	2350	CWR	1 04/29/96	*****											
STL1	A901	SFGDS INSP	2350	LKS	1 04/29/96	*****											
STL1	A910	SPEAKOUT PROGRAM	2350	MOB	3 04/29/96	*****											
STL1	R001	OUTAGE REFUELING	2000	KDL	0 04/29/96	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SUM	A176	CORE MAINT/SURV	2310	RGU	1 04/29/96	*****											
SUM	A802	RP CORE (84750/86750)	2340	EIT	2 04/29/96	*****											
SUM	A901	SFGDS INSP	2350	WAS	1 04/29/96	*****											
SUR1	A203	RESIDENT SUPPORT	2320	JWY	1 04/29/96	*****											
WB1	A917	SAFEGUARDS INSPECTIO	2350	DET	1 04/29/96	*****											
FAR1	Z004	INPO EQUIPMENT PERFO	2201	MRL	2 05/01/96	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
SUR2	R000	OUTAGE REFUELING	2000	GKB	0 05/01/96	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
OCO1	S000	END CYCLE 12	2200		0 05/04/96	*											
CAT1	A190	S/G REPLACEMENT	2310	NBE	1 05/06/96	*****											
CAT1	A402	INITIAL EXAM	2330	P2S	4 05/06/96	*****											
CR3	Z004	INPO ORG & ADMIN	2201	KDL	1 05/06/96	*****											
HAT1	A918	CORE PHYSICS	2350	CWR	1 05/06/96	*****											
MCG1	A125	ISI CORE	2310	LJB	1 05/06/96	*****											
OCO1	A401	REQUAL INSP	2330	BFR	1 05/06/96	*****											
OCO1	A122	MAINT/IMPLEMENT/OUTA	2310	IMM	1 05/06/96	*****											
SEQ1	A600	RP CORE(83750)	2340	WGR	1 05/06/96	*****											
STL1	A146	OUTAGE MAINTENANCE	2310	HJC	1 05/06/96	*****											
STL1	A145	OUTAGE MAINTENANCE	2310	RCN	1 05/06/96	*****											
SUM	A177	ISI CORE	2310	PEK	1 05/06/96	*****											
SUM	A203	OUTAGE	2320	MGT	1 05/06/96	*****											
TP3	A141	CORE MAINT/SURV	2310	HLH	1 05/06/96	*****											
TP3	A202	CORE INSPECTION	2320	PJF	1 05/06/96	*****											
CAT1	A925	SFGDS INSPECTION	2350	LKS	1 05/09/96	*****											
HAR1	Z000	INPO PLANT EVALUATIO	2201	MYS	17 05/13/96	*****	*****	*****									
ROB2	A920	SERVICE WATER	2350	GEW	1 05/13/96	*****	*****	*****									
ROB2	A202	ETS INSPECTION	2320	JVL	4 05/13/96	*****	*****	*****									
SEQ1	A902	SFGDS INSP	2350	DET	3 05/13/96	*****	*****	*****									
STL1	A205	OUTAGE	2320	JWY	1 05/13/96	*****	*****	*****									
STL1	A147	ISI CORE	2310	HJC	1 05/13/96	*****	*****	*****									
SUR1	A802	RP CORE(83750)	2340	FNW	2 05/13/96	*****	*****	*****									
TP3	Z006	INPO	2201	KDL	6 05/13/96	*****	*****	*****									
VOG1	A919	SAFEGUARDS INSPECTIO	2350	WAS	1 05/13/96	*****	*****	*****									
ROB2	Z006	INPO P-ANT EVAL	2201	MYS	1 05/15/96	*****	*****	*****									
BRU1	A775	EP EXLR(82301)	2340	WNS	2 05/20/96	*****	*****	*****									
FAR1	A765	EP CORE(82701)	2340	GWS	1 05/20/96	*****	*****	*****									
HAR1	A202	ENG. EFFECTIVENESS	2320	JVL	2 05/20/96	*****	*****	*****									
NA1	A925	GL 89-10 MOV INSP	2350	EHG	2 05/20/96	*****	*****	*****									
OCO1	A900	OSRE	2350	LKS	4 05/20/96	*****	*****	*****									
ROB2	A475	REQUAL INSP/71001	2330	BFR	1 05/20/96	*****	*****	*****									
SEQ1	A183	ASME SECTION XI INSE	2310	LJB	1 05/20/96	*****	*****	*****									
SUR1	A172	MAINT IMPLEMENTATIO	2310	RGU	1 05/20/96	*****	*****	*****									
SUR1	A401	OPERATIONS INSP (717	2330	DOP	1 05/20/96	*****	*****	*****									
SUR1	A201	OUTAGE INSPECTION	2320	MGT	1 05/20/96	*****	*****	*****									
TP3	A203	CORE INSPECTION	2320	PJF	1 05/20/96	*****	*****	*****									
WB1	A178	CORE MAINT/SURV	2310	GUM	1 05/20/96	*****	*****	*****									
WB1	Z003	INPO OUTAGE MGMT	2201	MRL	2 05/20/96	*****	*****	*****									
SUM	A400	REQUAL INSP	2330	DOP	1 05/27/96	*****	*****	*****									
TP3	A909	ACCESS AUTHORIZATION	2350	DET	1 05/27/96	*****	*****	*****									

FF/15

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

FAC		ACTIVITY	RESP	LEAD	TM	ACTIVITY	29	06	10	20	27	03	10	17	24	01	08	15
ABBR	ID	NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY			JUN				JUL		
BF1	A401	INITIAL PREP	2330	AQM	4	05/03/96						*****						
CA1	A113	CORE MAINTENANCE	2310	IMM	1	06/03/96						*****						
CAT1	A927	SG STRUC/HEAVY LOADS	2350	RCN	1	06/03/96						*****						
FAR1	A138	MAINT/IMP PERSONNEL	2310	HLH	1	06/03/96						*****	*****					
MCG1	A207	SSF	2320	LPK	2	06/03/96						*****						
MCG1	A901	SFGDS INSP	2350	LKS	1	06/03/96						*****						
NA1	A922	MOV INSPECTION	2350	ENG	1	06/03/96						*****						
OCO1	A118	MAINTENANCE/SURVEILL	2310	NBE	1	06/03/96						*****						
SEQ1	A182	ISI CORE	2310	PEK	1	06/03/96						*****						
SUR1	A205	CORE	2320	MGT	1	06/03/96						*****						
TP3	A500	RP CORE(84750/86750)	2340	EIT	2	06/03/96						*****						
TP3	A400	INITIAL PREP	2330	GOH	4	06/03/96						*****						
BRU1	A205	EF	2320	JVL	3	06/10/96							*****					
CR3	A204	CORE INSPECTION	2320	STR	1	06/10/96							*****					
HAR1	A167	MAINTENANCE PROCEDUR	2310	GEW	1	06/10/96							*****					
HAT1	A923	VEH. BARRIER SYSTEMS	2350	DET	2	06/10/96							***					
MCG1	A766	EP CORE (82701)	2340	WNS	1	06/10/96							*****					
NA1	A902	SFGDS INSP	2350	WAS	1	06/10/96							*****					
SEQ1	A199	MAINT IMPLEMENTATION	2310		1	06/10/96							*****					
SUR1	A173	MAINT. IMPLEMENTATIO	2310	RGU	1	06/10/96							*****					
VOG1	A926	VEH. BARRIER SYSTEMS	2350	DET	1	06/12/96							***					
CAT1	R000	OUTAGE REFUELING	2000	PZB	0	06/13/96							**	*****	*****	*****	*****	*****
BF1	A403	INITIAL EXAM	2330	AQM	4	06/17/96							*****					
BF1	A927	SAFEGUARDS INSPECTIO	2350	DET	1	06/17/96							*****					
BF2	A906	SFGDS INSP	2350	DET	3	06/17/96							*****					
CAT1	A211	SSF	2320	LPK	2	06/17/96							*****					
HAR1	A168	MAINTENANCE PROCEDUR	2310	IMM	1	06/17/96							*****					
MCG1	A126	MAINT/IMPLEMENT/PERF	2310	HJC	1	06/17/96							*****					
OCO1	A212	KEOWEE	2320	LPK	1	06/17/96							*****					
SUR1	A803	RP CORE (84750/86750)	2340	EIT	1	06/17/96							*****					
TP3	A401	INITIAL EXAM	2330	GOH	4	06/17/96							*****	*****				
WB1	Z004	INPO OUTAGE MGMT	2201	MRL	1	06/17/96							*****					
CAT1	A192	S/G REPLACEMENT	2310	NBE	1	06/24/96								*****				
CR3	A157	S/G INTEGRATED	2310	LJB	2	06/24/96								*****				
CR3	A154	MAINTENANCE PROCEDUR	2310	GEW	1	06/24/96								*****				
HAR1	A207	CORE INSPECTION	2320	JVL	1	06/24/96								*****				
HAT1	A902	SFGDS INSP	2350	WAS	1	06/24/96								*****				
MCG1	A600	RP CORE(84750/86750)	2340	DUF	2	06/24/96								*****				
SEQ1	A207	REGIONAL INITIATIVE	2320	CQS	1	06/24/96								*****				
STL1	A206	CAP	2320	STR	2	06/24/96								*****				
SUR1	A924	FUEL CASK HEAVY LOAD	2350	RCN	1	06/24/96								*****				
WB1	Z002	INPO	2201	MRL	5	06/24/96								*****				
WB1	500	RP CORE(82301)	2340	WNS	1	06/26/96								***				
SUR1	Z008	INPO ACCREDITATION	2201	GKB	1	06/27/96								*				
HAR1	A400	RI (83724)	2340	WGR	1	07/01/96									*****			
VOG1	A404	REQUAL INSP	2330	DQP	1	07/01/96									*****			
HAR1	A402	REQUAL INSP/71001	2330	RNA	1	07/07/96											*****	
BF1	A400	RP CORE(83750)	2340	FNW	1	07/08/96											*****	
BF2	A801	RP CORE(84750/86750)	2340	DWJ	1	07/08/96											*****	
CAT1	A115	MAINTENANCE IMPLEMEN	2310	HLH	1	07/08/96											*****	
FAR1	A901	SFGDS INSP	2350	WAS	1	07/08/96											*****	
FAR1	A403	REQUAL INSPECTION	2330	MHE	1	07/08/96											*****	
HAT1	A206	REGIONAL INITIATIVE	2320	NGM	1	07/08/96											*****	
MCG1	A204	CORE	2320	JRN	1	07/08/96											*****	*****
MCG1	A928	MOV INSPECTION	2350	EHG	2	07/08/96											*****	*****
MCG1	Z001	INPO PLNT EVAL	2201	RUC	4	07/08/96											*****	
NA1	A171	MAINT IMP./PERSONNEL	2310	RGU	1	07/08/96											*****	
ROB2	A194	MAINT/IMP. EQUIP.	2310	IMM	1	07/08/96											*****	
ROB2	A400	RI (83724)	2340	WGR	1	07/08/96											*****	
SEQ1	A184	S/G INTEGRATED INSP.	2310	LJB	2	07/08/96											*****	
SEQ1	A186	MAINT IMP. ON-LINE	2310	GUM	1	07/08/96											*****	
STL1	A144	CORE MAINT/SURV	2310	WPB	1	07/08/96											*****	
VOG1	A126	MAINT/SURV	2310	RCN	1	07/08/96											*****	
WB1	A702	EP CORE (82701)	2340	GWS	2	07/08/96											*****	
WB1	A193	CORE MAINTENANCE	2310	HJC	1	07/08/96											*****	

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

FAC	ACTIVITY	RESP	LEAD	TM	ACTIVITY	29	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID	NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY		JUN				JUL		
CAT1	A801	RP SGRP(50001)	2340	DUF	1	07/15/96											*****
CR3	A206	CAP	2320	STR	1	07/15/96											*****
MCG1	A209	RES	2320	JRN	1	07/15/96											*****
SEQ1	A209	RI	2320	CQS	1	07/15/96											*****
SEQ1	A932	FIRE PROTECTION	2350	HAM	1	07/15/96											*****
SEQ1	Z006	INPO PLANT EVAL	2201	MRL	3	07/15/96											*****
SEQ2	A103	FIRE PROTECTION INSP	2310		1	07/15/96											*****
SUM	A204	CORE	2320	LPK	1	07/15/96											*****
CAT1	A803	RP SGRP(50001)	2340	DUF	1	07/22/96											
CAT1	A195	S/G REPLACEMENT	2310	NBE	1	07/22/96											
CR3	A943	SAFEGUARDS INSPECTIO	2350	LKS	1	07/22/96											
HAR1	A205	ETS	2320	PJF	1	07/22/96											
HAR1	A403	OPERATIONS INSP (717	2330	RNA	1	07/22/96											
HAT1	A132	MAINT/SURV	2310	HLH	1	07/22/96											
NA1	A500	RP CORE(84750/86750)	2340	EIT	1	07/22/96											
GCO1	A119	MAIN/SURV	2310	HJC	1	07/22/96											
ROB2	A933	VEH. BARRIER SYSTEM	2350	DET	1	07/22/96											
STL1	A207	FSAR	2320	MGT	1	07/22/96											
SUM	A100	CORE MAINTENANCE	2310	RGU	1	07/22/96											
TP3	A925	SERVICE WATER	2350	PGK	2	07/22/96											
VOG1	A127	MAINT/SURV	2310	PEK	1	07/22/96											
VOG1	Z000	INPO ACCREDITATION	2201	PIS	10	07/22/96											
HAR1	A924	VEHICLE BARRIER SYST	2350	DET	1	07/24/96											
SEQ1	S000	END CYCLE 13	2200		0	07/27/96											
BF2	A191	CORE MAINTENANCE	2310	GUM	1	07/29/96											
BRU1	A939	VEH. BARRIER SYSTEM	2350	DET	1	07/29/96											
CAT1	A117	MAIN IMPLEMENT	2310	WPB	1	07/29/96											
FAR1	A133	MAIN/SURV	2310	PEK	1	07/29/96											
HAT1	A400	RP CORE(83750)	2340	GDK	2	07/29/96											
NA1	A937	SERVICE WATER	2350	PGK	2	07/29/96											
ROB2	A164	MAINT IMP/EQUIP RELI	2310	IMM	1	07/29/96											
TP3	A142	CORE MAINT/SURV	2310	IMM	1	07/29/96											
TP3	A938	SAFEGUARDS INSPECTIO	2350	LKS	1	07/29/96											
TP3	A402	OPERATIONS INSP (717	2330	BFR	1	07/29/96											
WB1	A802	RP CORE (84750/86750	2340	DWJ	1	07/29/96											
BRU1	A940	FITNESS FOR DUTY	2350	DET	1	08/01/96											
CAT1	A196	S/G REPLACEMENT	2310	NBE	1	08/05/96											
FAR1	Z003	INPO ACCREDITATION	2201	PIS	10	08/05/96											
HAT1	A941	MOV INSPECTION	2350	EHG	1	08/05/96											
NA1	A111	RP CORE(83750)	2340	EIT	2	08/05/96											
NA1	A205	CORE	2320	MGT	1	08/05/96											
ROB2	A205	CORE INSPECTION	2320	JVL	3	08/05/96											
ROB2	A403	INITIAL PREP	2330	RNA	3	08/05/96											
STL1	A111	RP CORE(84750/86750)	2340	FNW	1	08/05/96											
SUR1	A904	SFGDS INSP	2350	WAS	1	08/05/96											
SUR1	A942	FIRE PROTECTION	2350	HAM	1	08/05/96											
WB1	A801	RP CORE(83750)	2340	DUF	1	08/05/96											
CAT1	A202	OUTAGE INSP	2320	JRN	1	08/12/96											
HAT1	A403	REQUAL PREP	2330	MHE	2	08/12/96											
MCG1	Z002	INPO PLANT EVALUATIO	2201	RUC	16	08/12/96											
NA1	A170	CORE MAINT/SURV	2310	RGU	1	08/12/96											
NA1	A946	VEH. BARRIER SYSTEM	2350	DET	2	08/12/96											
NA1	A768	EP EXCR (82301)	2340	WNS	3	08/12/96											
SEQ1	Z000	INPO PLANT EVALUATIO	2201	MRL	17	08/12/96											
SUR1	A947	VEH. BARRIER SYSTEM	2350	DET	2	08/14/96											
TP3	S000	END CYCLE 13	2200		0	08/17/96											
BF1	A907	SAFEGUARDS INSPECTIO	2350	DET	1	08/19/96											
BF1	A957	FIRE PROTECTION	2350	HAM	1	08/19/96											
BF2	A198	CORE MAINTENANCE	2310	GUM	1	08/19/96											
CAT1	A197	S/G REPLACEMENT	2310	NBE	1	08/19/96											
FAR1	A139	MAINT/IMP PERSONNEL	2310	HLH	1	08/19/96											
FAR1	A203	CORE	2320	JVL	3	08/19/96											
HAR1	A166	MAINTENANCE PROCEDUR	2310	IMM	1	08/19/96											
ROB2	A404	INITIAL EXAM	2330	RNA	3	08/19/96											
STL1	A148	MAINTENANCE PROCEDUR	2310	HJC	2	08/19/96											
SUM	A956	SAFEGUARDS INSPECTIO	2350	WAS	1	08/19/96											
SUR1	Z009	INPO ACCREDITATION	2201	GKB	1	08/19/96											
WB1	A202	CORE	2320	MGT	3	08/19/96											

04/24/96
PAGE 5

FAC	ACTIVITY		RESP	LEAD	TM	ACTIVITY	29	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID	NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY			JUN				JUL		
CAT1	Z000	INPO PLANT EVALUATIO	2201	RUC	15	09/30/96												
FAR1	A134	INTEGRADED S/G	2310	LJB	1	09/30/96												
HAT1	A801	RP CORE(84750/86750	2340	GDK	2	09/30/96												
NA1	A502	RP CORE(83750)	2340	EIT	1	09/30/96												
ROB2	A163	ISI CORE	2310	HJC	1	09/30/96												
BRU1	R001	OUTAGE REFUELING	2000	MYS	0	10/05/96												
CAT1	A401	RP CORE(83750)	2340	DUF	1	10/07/96												
CR3	A155	MAINTENANCE PROCEDUR	2310	BRC	1	10/07/96												
CR3	A405	EOP INSP(42001)	2330	GOH	3	10/07/96												
OCO1	Z000	INPO PLANT EVALUATIO	2201	RUC	3	10/07/96												
STL1	A210	CAP	2320	STR	1	10/07/96												
WB1	A401	RP CORE(84750/86750)	2340	DWJ	1	10/07/96												
WB1	Z005	INPO PLANT EVAL	2201	MRL	3	10/07/96												
WB1	A405	OPERATIONS INSP(717	2330	RNA	1	10/07/96												
BRU1	A502	RP CORE(83750)	2340	WGR	1	10/14/96												
CR3	A778	EP EXER(82301)	2340	FNW	1	10/14/96												
CAT1	A210	RREGIONAL INITIATIVE	2320	JRN	1	10/21/96												
ROB2	A764	EP CORE(32701)	2340	GWS	1	10/21/96												
SEQ1	A180	MAINTENANCE RULE AUD	2310		5	10/21/96												
SEQ1	Z001	INPO ACCREDITATION	2201	MRL	10	10/21/96												
VOG1	A401	RP CORE(84750/86750)	2340	GDK	1	10/21/96												
SUM	S000	END CYCLE 12	2200		0	10/26/96												
CAT1	A403	REQUAL INSP	2330	BFR	2	10/28/96												
NA1	Z007	INPO ACCREDITATION	2201	GKB	10	10/28/96												
OCO1	A400	RP CORE(84750/86750)	2340	DUF	1	10/28/96												
OCO1	Z001	INPO PLANT EVALUATIO	2201	RUC	15	10/28/96												
FAR1	A136	INTEGRADED S/G	2310	LJB	2	11/02/96												
BRU1	A500	RP CORE(84750/86750)	2340	WGR	1	11/04/96												
CR3	A404	REQUAL INSP	2330	RNA	2	11/04/96												
HAT1	Z002	INPO ACCREDITATION	2201	PIS	10	11/04/96												
NA1	Z008	INPO PLANT EVALUATIO	2201	GKB	3	11/04/96												
SEQ1	A781	EP EXER(82301)	2340	WNS	1	11/04/96												
WB1	Z001	INPO PLANT EVALUATIO	2201	PEF	13	11/04/96												
WB1	S000	END CYCLE 13	2200		0	11/09/96												
HAT1	Z005	INPO PLANT EVAL	2201	PIS	2	11/11/96												
MCG1	Z004	INPO ACCREDITATION	2201	RUC	10	11/11/96												
FAR1	A405	OPERATIONS INSP(717	2330	MHE	1	11/18/96												
FAR1	A137	MAINTENANCE RULE AUD	2310		5	11/18/96												
MCG1	A603	RP CORE(84750/86750)	2340	DUF	1	11/18/96												
NA1	A403	INIT EXAM PREP	2330	DQP	3	11/18/96												
NA1	A503	RP CORE(84750/86750)	2340	EIT	1	11/18/96												
STL1	A403	REQUAL INSP	2330	ACM	2	11/18/96												
VOG1	A784	EP EXER(82301)	2340	FNW	3	11/18/96												
FAR1	S000	END CYCLE 13	2200		0	11/23/96												
BRU1	Z004	INPO ACCREDITATION	2201	MYS	2	12/02/96												
CR3	A400	RP CORE(84750/86750)	2340	FNW	1	12/02/96												
HAT1	A405	OPERATIONS INSP(717	2330	MHE	1	12/02/96												
HAT1	Z004	INPO PLANT EVALUATIO	2201	PIS	15	12/02/96												
HAT1	A130	MAINTENANCE RULE AUD	2310		5	12/02/96												
NA1	A404	INIT EXAM	2330	DQP	3	12/02/96												
NA1	Z010	INPO PLANT EVALUATIO	2201	GKB	15	12/02/96												
SEQ1	A400	REQUAL INSP/71001	2330	MHE	1	12/02/96												
CAT1	A500	RP CORE(84750/86750)	2340	DUF	1	12/09/96												
NA1	A504	RP CORE(83750)	2340	EIT	1	12/09/96												
ROB2	Z005	INPO OUTAGE MAINT	2201	MYS	3	12/09/96												
BRU1	Z003	INPO ACCREDITATION	2201	MYS	10	12/16/96												
VOG1	A402	RP CORE(84750/86750)	2340	DWJ	1	12/16/96												
HAT1	S000	END CYCLE 13	2200		0	12/21/96												
ROB2	S000	END CYCLE 13	2200		0	12/28/96												
STL1	A000	INTEGRATED PERFORMAN	2230	AHI	4	12/31/96												
NA1	S000	END CYCLE 13	2200		0	01/04/97												
HAR1	Z003	INPO ACCREDITATION	2201	MYS	10	01/13/97												
BF2	Z000	INPO PLANT EVALUATIO	2201	MRL	15	01/19/97												
TP3	Z000	INPO PLANT EVALUATIO	2201	KDL	15	02/03/97												
MCG1	S000	END CYCLE 13	2200		0	02/15/97												

04/24/55
PAGE 6

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04/24/96
PAGE 1

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04/24/96
PAGE 2

[illegible]

04/24/96
PAGE 3

[illegible]

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

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REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

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REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

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04/24/96
PAGE 7

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REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

04/24/96
PAGE 8

[illegible]

04/24/96
PAGE 10

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REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

[illegible]

04/24/96
PAGE 13

[illegible]

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REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

04/24/96
PAGE 14

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04/24/96
PAGE 15

[illegible]

04/24/96
PAGE 16

[illegible]

04/24/96
PAGE 17

[illegible]

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

[illegible]

04/24/96
PAGE 19

[illegible]

04/24/96
PAGE 21

[illegible]

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

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04/24/96
PAGE 24

FAC	ACTIVITY	RESP	LEAD	TM	ACTIVITY	29	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID	NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY		JUN				JUL		
SUR2	R000	OUTAGE REFUELING	2000	GKB	0	05/01/96	***	*****	*****	*****	*****	*****					

REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

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REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY FACILITY/ACTIVITY START DATE

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NUCLEAR REGULATORY COMMISSION
MASTER INSPECTION PLANNING SYSTEM
MAJOR ACTIVITY SCHEDULE

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REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1996 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
BROWNS FERRY UNITS 1 & 2 & 3 03/19/95-09/07/96	AUDIT 10/16/95 ORAT 10/16/95 SU 11/17/95	AUDIT 10/16/95 ORAT 10/10/95 ORAT 10/16/95 SU 11/17/95	2 X X X X X	X X X X X				
BRUNSWICK UNITS 1 & 2 05/14/95-05/17/97		SELF-SW 09/18/95						
CATAWBA UNITS 1 & 2 10/08/95-04/12/97					1 X X X X	X X X X X	X X X X X	INPO-PE 1 09/30-10/11 TM SZ = 15 X X X
CRYSTAL RIVER UNITS 3 09/17/95-03/22/97	PRA 12/18/95	PRA 12/18/95						
FARLEY UNITS 1 & 2 03/26/95-11/23/96		MRA 11/18/96					INPO-AC 1 08/05-08/09 TM SZ = 10	2 X X X X
HARRIS UNITS 1 03/17/96-03/14/98				INPO-PE 1 05/13-05/24 TM SZ = 17				
HATCH UNITS 1 & 2 05/28/95-12/21/96	IPAP 03/11/96	IPAP 03/11/96 MRA 12/02/96	1 X X X X X	X X				
MCGUIRE UNITS 1 & 2 08/13/95-02/15/97			2 X X X X X	X X X			INPO-PE 1 08/12-08/23 TM SZ = 16	
NORTH ANNA UNITS 1 & 2 12/25/94-01/04/97								2 X X X X
OCONEE UNITS 1 & 2 & 3 10/30/94-05/04/96			2 X X X X X	X				
ROBINSON UNITS 2 06/18/95-12/28/96			INPO-PE 2 04/15-04/26 TM SZ = 16					2 X X X X

NUCLEAR REGULATORY COMMISSION
MASTER INSPECTION PLANNING SYSTEM
MAJOR ACTIVITY SCHEDULE

REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1996 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
SEQUOYAH UNITS 1 & 2 01/08/95-07/27/96	IPAP 11/27/95	FP 07/15/96 INSP 04/12/95 IPAP 11/27/95 ISI 05/20/96 SWSOP1 01/09/95 SWSOP1 01/23/95 SWSOP1 02/13/95		ISI 1 05/20-05/24 TM SZ = 01		FP 07/15-07/19 TM SZ = 01	INPO-PE 1 08/12-08/23 TM SZ = 17	
			2 X X X	X X X X				
ST LUCIE UNITS 1 & 2 01/07/96-07/05/97		IPAP 12/31/96 MRA 09/16/96						MRA 1 09/16-09/20 TM SZ = 05
SUMMER UNITS 1 01/29/95-10/26/96			INPO-OM 1 04/15-04/19 TM SZ = 08 INPO-OM 1 04/22-04/26 TM SZ = 11 1 X X X	X X X				INPO-AC 1 09/16-09/20 TM SZ = 10
SURRY UNITS 1 & 2 01/22/95-09/28/96	IPAP 01/16/96 IPAP 02/26/96 IPAP 03/21/96	IPAP 01/16/96 IPAP 02/26/96 IPAP 03/04/96 IPAP 03/21/96		2 X X X X	X X			INPO-AC 1 09/09-09/13 TM SZ = 10
TURKEY POINT UNITS 3 & 4 08/28/94-08/17/96		SWSOP1 03/20/95		INPO 3 05/13-05/17 TM SZ = 06				
VOGTLE UNITS 1 & 2 01/28/96-08/02/97			1 X X			INPO-AC 1 07/22-07/26 TM SZ = 10		2 X X X
WATTS BAR UNITS 1 & 2					INPO 1 06/24-06/28 TM SZ = 05			

NUCLEAR REGULATORY COMMISSION
MASTER INSPECTION PLANNING SYSTEM
MAJOR ACTIVITY SCHEDULE

REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1996 OCTOBER	NOVEMBER	DECEMBER	1997 JANUARY	FEBRUARY	MARCH
BROWNS FERRY UNITS 1 & 2 & 3 09/08/96-09/30/97						INPO-PE 2 01/19-01/30 TM SZ = 15		
BRUNSWICK UNITS 1 & 2 05/14/95-05/17/97		SELF-SW 09/18/95	1 X X X X	X X	INPO-AC 1 12/16-12/20 TM SZ = 10			
CATAWBA UNITS 1 & 2 10/08/95-04/12/97			INPO-PE 1 10/01-10/11 TM SZ = 15					
CRYSTAL RIVER UNITS 3 09/17/95-03/22/97		PRA 12/18/95						
FARLEY UNITS 1 & 2 03/26/95-11/23/96		MRA 11/18/96	2 X X X	MRA 1 11/18-11/22 TM SZ = 05				
HARRIS UNITS 1 03/17/96-03/14/98						INPO-AC 1 01/13-01/17 TM SZ = 10		1 X
HATCH UNITS 1 & 2 05/28/95-12/21/96		IPAP 03/11/96 MRA 12/02/96		INPO-AC 1 11/04-11/08 TM SZ = 10	INPO-PE 1 12/02-12/13 TM SZ = 15 MRA 1 12/02-12/06 TM SZ = 05			
MCGUIRE UNITS 1 & 2 08/13/95-02/15/97				INPO-AC 1 11/11-11/15 TM SZ = 10				
NORTH ANNA UNITS 1 & 2 12/25/94-01/04/97			INPO-AC 1 10/28-11/01 TM SZ = 10 2 X X	INPO-AC 1 10/28-11/01 TM SZ = 10	INPO-PE 1 12/02-12/13 TM SZ = 15			
OCCONEE UNITS 1 & 2 & 3 05/05/96-11/08/97			INPO-PE 1 10/28-11/08 TM SZ = 15	INPO-PE 1 10/28-11/08 TM SZ = 15				
ROBINSON UNITS 2 06/18/95-12/28/96			2 X X					
SEQUOYAH UNITS 1 & 2 07/28/96-01/28/98	FP 07/15/96 ISI 05/20/96	MRA 10/21/96	INPO-AC 1 10/21-10/25 TM SZ = 10 MRA 1 10/21-10/25 TM SZ = 05					

1 01/02-01/04 = UNIT START MONTH/DAY-END MONTH/DAY
TM SZ = 06 = TEAM SIZE OF 06
1 X X X = UNIT 1 OUTAGE OF 3 WEEKS

REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1996 OCTOBER	NOVEMBER	DECEMBER	1997 JANUARY	FEBRUARY	MARCH
ST LUCIE UNITS 1 & 2 01/07/96-07/05/97	MRA 09/16/96	IPAP 12/31/96 MRA 09/16/96			IPAP 1 12/31-01/04 TM SZ = 04	IPAP 1 12/31-01/04 TM SZ = 04		
SUMMER UNITS 1 01/29/95-10/26/96								
SURRY UNITS 1 & 2								
TURKEY POINT UNITS 3 & 4 08/18/96-08/31/97							INPO-PE 3 02/03-02/14 TM SZ = 15	
VOGTLE UNITS 1 & 2 01/28/96-08/02/97			2 X X X X					
WATTS BAR UNITS 1 & 2				INPO-PE 1 11/04-11/15 TM SZ = 13				

REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1997 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
BROWNS FERRY UNITS 1 & 2 & 3 09/08/96-09/30/97								
BRUNSWICK UNITS 1 & 2 05/14/95-05/17/97		SELF-SW 09/18/95						
CATAWBA UNITS 1 & 2 10/08/95-04/12/97								
CRYSTAL RIVER UNITS 3								
FARLEY UNITS 1 & 2	MRA 11/18/96							
HARRIS UNITS 1 03/17/96-03/14/98			1 X X X X	X				
HATCH UNITS 1 & 2	MRA 12/02/96							
MCGUIRE UNITS 1 & 2								
NORTH ANNA UNITS 1 & 2								
OCONEE UNITS 1 & 2 & 3 05/05/96-11/08/97								
ROBINSON UNITS 2								
SEQUOYAH UNITS 1 & 2 07/28/96-01/28/98	MRA 10/21/96	MRA 10/21/96						
ST LUCIE UNITS 1 & 2 01/07/96-07/05/97	IPAP 12/31/96	IPAP 12/31/96 MRA 09/16/96						
SUMMER UNITS 1								
SURRY UNITS 1 & 2								

NUCLEAR REGULATORY COMMISSION
MASTER INSPECTION PLANNING SYSTEM
MAJOR ACTIVITY SCHEDULE

REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1997 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
TURKEY POINT UNITS 3 & 4 08/18/96-08/31/97								
VOGTLE UNITS 1 & 2 01/28/96-08/02/97								
WATTS PAR UNITS 1 & 2 / / - / /								

1 01/02-01/04 = UNIT START MONTH/DAY-END MONTH/DAY
TM SZ = 06 = TEAM SIZE OF 06
1 X X X = UNIT 1 OUTAGE OF 3 WEEKS

REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1997 OCTOBER	NOVEMBER	DECEMBER	1998 JANUARY	FEBRUARY	MARCH
BROWNS FERRY UNITS 1 & 2 & 3								
BRUNSWICK UNITS 1 & 2								
CATAWBA UNITS 1 & 2								
CRYSTAL RIVER UNITS 3								
FARLEY UNITS 1 & 2								
HARRIS UNITS 1 03/17/96-03/14/98								
HATCH UNITS 1 & 2								
MCGUIRE UNITS 1 & 2								
NORTH ANNA UNITS 1 & 2								
OCONEE UNITS 1 & 2 & 3 05/05/96-11/08/97								
ROBINSON UNITS 2								
SEQUOYAH UNITS 1 & 2 07/28/96-01/28/98		MRA 10/21/96						
ST LUCIE UNITS 1 & 2								
SUMMER UNITS 1								
SURRY UNITS 1 & 2								
TURKEY POINT UNITS 3 & 4								
VOGTLE UNITS 1 & 2								
WATTS BAR UNITS 1 & 2 / / - / /								

NUCLEAR REGULATORY COMMISSION
MASTER INSPECTION PLANNING SYSTEM
MAJOR ACTIVITY SCHEDULE

REGION : 2

SITE NAME/UNIT/SALP	MAJOR NRC ACTIVITIES DURING LAST 6 MONTHS	MAJOR NRC ACTIVITIES FOR CURRENT SALP	1998 APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
BROWNS FERRY UNITS 1 & 2 & 3								
BRUNSWICK UNITS 1 & 2								
CATAWBA UNITS 1 & 2								
CRYSTAL RIVER UNITS 3								
FARLEY UNITS 1 & 2								
HARRIS UNITS 1								
HATCH UNITS 1 & 2								
MCGUIRE UNITS 1 & 2								
NORTH ANNA UNITS 1 & 2								
OCONEE UNITS 1 & 2 & 3								
ROBINSON UNITS 2								
SEQUOYAH UNITS 1 & 2								
ST LUCIE UNITS 1 & 2								
SUMMER UNITS 1								
SURRY UNITS 1 & 2								
TURKEY POINT UNITS 3 & 4								
VOGTLE UNITS 1 & 2								
WATTS BAR UNITS 1 & 2 / / - / /								

NUCLEAR REGULATORY COMMISSION
MASTER INSPECTION PLANNING SYSTEM
APPENDIX 1 - MAJOR ACTIVITY CODES

CODE	TITLE	PROCEDURE
ACCESS	Access Authorization	2515/116
AIT	Augmented Inspection Team	93800
ALARA	ALARA Team Inspection	
APPX R	Postfire SD Capability	64150
ATWS	ATWS Equipment Inspection	
AUDIT	General Audit	
CA	Corrective Action	92720
CHECKV	Performance of Safety Related Check Valves	2515/110
CHEM	Chemistry Team Inspection	
CIPPILOT	Customized Inspection Plan-Pilot	
CMI	Configuration Management Inspection	
DBR	Design Basis Reconstitution	93805
DCI	Design Change Inspection	
DESIGNV	Design Verification Program	MC2535
DET	Diagnostic Evaluation Team Inspection	
DG FUEL	Inspection For Verification of Quality Assurance	
DHR	Loss of Decay Heat Removal	2515/101
DHR OUT	Reliable Decay Heat Removal During Outages	2515/113
DHR1	Loss of Decay Heat Removal-Program Ele. Long Term	2515/103
DWL	Inspection For Verification of MARK I BWR	2515/096
E&TS	Engineering and Technical Support Inspection	
E/C	Erosion/Corrosion Inspection	
EDSFI	Electrical Distribution System Functional Inspection	2515/107
EDSFI/FU	Electrical Distribution System Followup Inspection	2515/111
ENVIR	Licensee Evaluations of Changes To The Environs	2515/112
EDP	Emer. Oper. Procdres	42100
EPE	Emergency Preparedness Exercise	82301
EPE-PART	Emergency Preparedness Exercise-Partial	
EQ	Equipment Qualification Inspection	
FFD	Fitness for Duty Inspection	
FP	Fire Protection Inspection	
I&C	System Based Instrumentation and Control Inspection	93807
ID1	Integrated Design Inspection Program	MC2530
IEB	IE Bulletin Inspection	
IIT	Incident Investigation Team	
INIT	Initial Operator Examination	
INPO	INPO	
INPO-AC	INPO Accreditation	
INPO-CE	INPO Corporate Evaluation	
INPO-EP	INPO Corporate Evaluation	
INPO-OM	INPO Outage Management Assist	
INPO-OR	INPO Outage Mgmt. Review	
INPO-PE	INPO Plant Evaluation	
INSP	General Inspection	
IPAP	Integrated Performance Assessment Process	
ISI	ASME Section XI Inservice Inspection	
ISLOCA	Inter-System LOCA Inspection	
IST	Generic Letter 89-04, Acceptable Inservice Testing	2515/114
MAT	Maintenance Assessment Inspection	2515/108
MOV	GL 89-10	2515/109
MRA	Maintenance Rule Audit	
MTI	Maintenance Inspection	2515/097
NDE	NDE	
ORAT	Operational Readiness Assessment Team Inspection	93806
OSRE	Operations Safeguard Response Evaluation	
OSTI	Operational Safety Team Inspection	93802
OUTAGE	Outage General	
OUTAGE-F	Outage Forced	
OUTAGE-M	Outage Maintenance/Midcycle	
OUTAGE-R	Outage Refueling	
PI	Procurement Inspection	
PLT REC	Verification of Plant Records	2515/115
PRA	Probabilistic Risk Assessment Inspection	
PUMP	Inspection of Licensee Activities In Ref. to 88-04	2515/105
PWR MOD	Inspection For Verification of Licensee Changes	2515/094
QA	Quality/Managment/Precursor Inspection	

NUCLEAR REGULATORY COMMISSION
 MASTER INSPECTION PLANNING SYSTEM
 APPENDIX 1 - MAJOR ACTIVITY CODES

CODE	TITLE	PROCEDURE
RATI	Restart Assessment Team Inspection	
REF CAV	Inspection Requirements for IE Bulletin 84-03	2515/066
REGION	Regional Initiative	
REQUAL	Operator Requalification Examination	
REQUALEX	Requal Exam	
REQUALPR	Licensed Operator Requalification Program Evaluation	2515/117
RISKPR	Risk-Based Operational Safety and Performance Asmt	93804
RPT	Inspection of Verification of BWR Recirculation Pump	2515/095
S/D-RISK	Shutdown Risk and Outage Management Inspection	
SAQV	Safety Assessment Quality Verification	
SBA	Station Blackout Audit	
SBO	Inspection of Implementation of Station Blackout Rule	2515/120
SEIS	Seismic Inspection	
SELF	Licenses/Third party/Independent Self Assessment	
SELF AS	Self Assessment	
SELF-SW	Licensee Self-Assessment Related to SWOP (2515/118)	40501
SPDS	Safety Parameter Display System Inspection	
SSFI	Safety System Functional Inspection	93801
SSOMI	Safety System Outage Modification Inspection	93803
STI	Special Team Inspection	
STRT AS	Structural Assessment	
SU	Augmented S/U Coverage	
SWSOP	Service Water System Operational Performance Inspect	2515/118
TEST	Test/Surveillance Team Inspection	
TRANS	Water Level Instrumentation Errors During and After	2515/119
TRNG	Training	
VEH B	Land Vehicle Bomb Contingency Procedures Ver. Rev. 1	2515/102

MIP0005 DIVISION OF REACTOR PROJECTS (DRP) 04/24/96
REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY PAGE 1

M1PC0005

DIVISION OF REACTOR SAFETY (DRS)
REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

04/24/96
PAGE 1

FAC	ACTIVITY	RESP	LEAD	TM	ACTIVITY	29	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID	NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY		JUN				JUL		
OCO1	A208	SSF	2320	LPK	2	04/22/96	*****										
BRU1	A202	RESIDENT SUPPORT	2320	JVL	1	04/29/96	*****										
FAR1	A206	SAQV	2320	NGM	1	04/29/96	*****										
HAT1	A129	OUTAGE MAINT	2310	BRC	1	04/29/96	*****										
OCO1	A916	CORE PHYSICS	2350	CWR	1	04/29/96	*****										
SEQ1	A187	OUTAGE MAINTENANCE	2310	GUM	1	04/29/96	*****										
STL1	A901	SFGDS INSP	2350	LKS	1	04/29/96	*****										
STL1	A910	SPEAKOUT PROGRAM	2350	MOB	3	04/29/96	*****										
SUM	A176	CORE MAINT/SURV	2310	RGU	1	04/29/96	*****										
SUM	AB02	RP CORE (84750/86750	2340	EIT	2	04/29/96	*****										
SUM	A901	SFGDS INSP	2350	WAS	1	04/29/96	*****										
SUR1	A203	RESIDENT SUPPORT	2320	JWY	1	04/29/96	*****										
WB1	A917	SAFEGUARDS INSPECTIO	2350	DET	1	04/29/96	*****										
CAT1	A190	S/G REPLACEMENT	2310	NBE	1	05/06/96	*****										
CAT1	A402	INITIAL EXAM	2330	P2S	4	05/06/96	*****										
HAT1	A918	CORE PHYSICS	2350	CWR	1	05/06/96	*****										
MCG1	A125	ISI CORE	2310	LJB	1	05/06/96	*****										
OCO1	A401	REQUAL INSP	2330	BFR	1	05/06/96	*****										
OCO1	A122	MAINT/IMPLEMENT/OUTA	2310	IMM	1	05/06/96	*****										
SEQ1	A800	RP CORE(83750)	2340	WGR	1	05/06/96	*****										
STL1	A146	OUTAGE MAINTENANCE	2310	HJC	1	05/06/96	*****										
STL1	A145	OUTAGE MAINTENANCE	2310	RCN	1	05/06/96	*****										
SUM	A177	ISI CORE	2310	PEK	1	05/06/96	*****										
SUM	A203	OUTAGE	2320	MGT	1	05/06/96	*****										
TP3	A141	CORE MAINT/SURV	2310	HLH	1	05/06/96	*****										
TP3	A202	CORE INSPECTION	2320	PJF	1	05/06/96	*****										
CAT1	A925	SFGDS INSPECTION	2350	LKS	1	05/09/96	**										
ROB2	A202	ETS INSPECTION	2320	JVL	4	05/13/96			*****	*****							
ROB2	A920	SERVICE WATER	2350	GEW	1	05/13/96			*****	*****							
SEQ1	A902	SFGDS INSP	2350	DET	3	05/13/96			*****	*****							
STL1	A205	OUTAGE	2320	JWY	1	05/13/96			*****	*****							
STL1	A147	ISI CORE	2310	HJC	1	05/13/96			*****	*****							
SUR1	AB02	RP CORE(83750)	2340	FNW	2	05/13/96			*****	*****							
VOG1	A919	SAFEGUARDS INSPECTIO	2350	WAS	1	05/13/96			*****	*****							
BRU1	A775	EP EXER(82301)	2340	WNS	2	05/20/96				*****							
CR3	A151	CORE MAINT/SURV	2310	BRC	1	05/20/96				*****							
FAR1	A765	EP CORE(82701)	2340	GWS	1	05/20/96				*****							
HAR1	A202	ENG. EFFECTIVENESS	2320	JVL	2	05/20/96				*****							
NA1	A925	GL 89-10 MOV INSP	2350	ENG	2	05/20/96				*****							
OCO1	A900	OSRE	2350	LKS	4	05/20/96				****							
ROB2	A405	REQUAL INSP/71001	2330	BFR	1	05/20/96				*****							
SEQ1	A183	ASME SECTION XI INSE	2310	LJB	1	05/20/96				*****							
SUR1	A401	OPERATIONS INSP (717	2330	DQP	1	05/20/96				*****							
SUR1	A172	MAINT. IMPLEMENTATIO	2310	RGU	1	05/20/96				*****							
SUR1	A201	OUTAGE INSPECTION	2320	MGT	1	05/20/96				*****							
TP3	A203	CORE INSPECTION	2320	PJF	1	05/20/96				*****							
VOG1	A126	MAINT/SURV	2310	RCN	1	05/20/96				*****							
WB1	A178	CORE MAINT/SURV	2310	GUM	1	05/20/96				*****							
SUM	A400	REQUAL INSP	2330	DQP	1	05/27/96					*****						
TP3	A900	ACCESS AUTHORIZATION	2350	DET	1	05/27/96					*****						
BF1	A401	INITIAL PREP	2330	ACM	4	06/03/96						*****					
CAT1	A927	SG STRUC/HEAVY LOADS	2350	RCN	1	06/03/96						*****					
CAT1	A113	CORE MAINTENANCE	2310	IMM	1	06/03/96						*****					
MCG1	A901	SFGDS INSP	2350	LKS	1	06/03/96						*****					
MCG1	A207	SSF	2320	LPK	2	06/03/96						*****					
NA1	A922	MOV INSPECTION	2350	ENG	1	06/03/96						*****					
OCO1	A118	MAINTENANCE/SURVEILL	2310	NBE	1	06/03/96						*****					
SEQ1	A182	ISI CORE	2310	PEK	1	06/03/96						*****					
SUR1	A205	CORE	2320	MGT	1	06/03/96						*****					
TP3	A400	INITIAL PREP	2330	GOH	4	06/03/96						*****					
TP3	A500	RP CORE(84750/86750)	2340	EIT	2	06/03/96						*****					
BRU1	A205	EF	2320	JVL	3	06/10/96							*****				
CR3	A204	CORE INSPECTION	2320	STR	1	06/10/96							*****				
FAR1	A138	MAINT/IMP PERSONNEL	2310	HLH	1	06/10/96							*****	*****			
HAR1	A167	MAINTENANCE PROCEDUR	2310	GEW	1	06/10/96							*****				
HAT1	A923	VEH. BARRIER SYSTEMS	2350	DET	2	06/10/96							**				
MCG1	A766	EP CORE (82701)	2340	WNS	1	06/10/96							*****				
NA1	A902	SFGDS INSP	2350	WAS	1	06/10/96							*****				
SEQ1	A199	MAINT IMPLEMENTATION	2310		1	06/10/96							*****				
SUR1	A173	MAINT. IMPLEMEN ATIO	2310	RGU	1	06/10/96							*****				
VOG1	A926	VEH. BARRIER SYSTEMS	2350	DET	1	06/12/96							**				

DIVISION OF REACTOR SAFETY (DRS)
REGION 2 QUARTERLY ACTIVITY SCHEDULE
SORTED BY ACTIVITY START DATE/FACILITY

FAC	ACTIVITY	RESP	LEAD	TH	ACTIVITY	29	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID	NAME	ORG	EMP	SZ	TARGET	DT	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
CAT1	A196	S/G REPLACEMENT	2310	NBE	1	08/05/96											
HAT1	A941	MOV INSPECTION	2350	ENG	1	08/05/96											
NA1	A205	CORE	2320	MGY	1	08/05/96											
NA1	A111	RP CORE(83750)	2340	EIT	2	08/05/96											
ROB2	A205	CORE INSPECTION	2320	JVL	3	08/05/96											
ROB2	A403	INITIAL PREP	2330	RHA	3	08/05/96											
STL1	A111	RP CORE(84750/86750)	2340	FNW	1	08/05/96											
SUR1	A942	FIRE PROTECTION	2350	HAM	1	08/05/96											
SUR1	A904	SFGDS INSP	2350	WAS	1	08/05/96											
WB1	A801	RP CORE(83750)	2340	DUF	1	08/05/96											
CAT1	A202	OUTAGE INSP	2320	JRN	1	08/12/96											
HAT1	A403	REQUAL PREP	2330	MHE	2	08/12/96											
NA1	A170	CORE MAINT/SURV	2310	RGU	1	08/12/96											
NA1	A946	VEH. BARRIER SYSTEM	2350	DET	2	08/12/96											
NA1	A768	EP EXER (82301)	2340	WNS	3	08/12/96											
SUR1	A947	VEH. BARRIER SYSTEM	2350	DET	2	08/14/96											
BF1	A907	SAFEGUARDS INSPECTIO	2350	DET	1	08/19/96											
BF1	A957	FIRE PROTECTION	2350	HAM	1	08/19/96											
BF2	A198	CORE MAINTENANCE	2310	GUM	1	08/19/96											
CAT1	A197	S/G REPLACEMENT	2310	NBE	1	08/19/96											
FAR1	A139	MAINT/IMP PERSONNEL	2310	HLH	1	08/19/96											
FAR1	A203	CORE	2320	JVL	3	08/19/96											
HAR1	A166	MAINTENANCE PROCEDUR	2310	IMM	1	08/19/96											
ROB2	A404	INITIAL EXAM	2330	RHA	3	08/19/96											
STL1	A148	MAINTENANCE PROCEDUR	2310	HJC	2	08/19/96											
SUM	A956	SAFEGUARDS INSPECTIO	2350	WAS	1	08/19/96											
WB1	A202	CORE	2320	MGY	3	08/19/96											
BRU1	A405	REQUAL INSP	2330	BFR	1	08/26/96											
HAT1	A763	EP CORE (82701)	2340	GWS	1	08/26/96											
HAT1	A404	REQUAL INSP	2330	MHE	2	08/26/96											
MCG1	A950	SAFEGUARDS INSPECTIO	2350	LKS	1	08/26/96											
MCG1	A205	RI	2320	JRN	1	08/26/96											
MCG1	A601	RP CORE(83750)	2340	WGR	1	08/26/96											
NA1	A206	COKE	2320	MGY	1	08/26/96											
NA1	A405	REQUAL INSP/71001	2330	DQP	1	08/26/96											
OCO1	A949	SERVICE WATER	2350	PGK	2	08/26/96											
OCO1	A951	SERVICE WATER	2350	GEW	1	08/26/96											
SEQ1	A948	GL 89-10 MOV INSPECT	2350	ENG	1	08/26/96											
SUR1	A175	MAINT. IMPLEMENTATIO	2310	RGU	1	08/26/96											
BF1	A917	VEH. BARRIER SYSTEM	2350	DET	1	09/09/96											
CAT1	A114	MAINTENANCE/SURVEILL	2310	HJC	0	09/09/96											
CR3	A152	MAINTENANCE PROCEDUR	2310	WPB	1	09/09/96											
FAR1	A600	RP CORE(84750/86750)	2340	GDK	2	09/09/96											
MCG1	A206	RI	2320	JRN	1	09/09/96											
NA1	A207	CORE	2320	MGY	1	09/09/96											
OCO1	A975	SERVICE WATER	2350	GEW	1	09/09/96											
ROB2	A162	CORE MAINT/SURV	2310	PEK	1	09/09/96											
SEQ1	A972	GL 89-10 MOV INSPECT	2350	ENG	1	09/09/96											
SEQ1	A973	SERVICE WATER	2350	CWR	1	09/09/96											
SEQ1	A181	CORE MAINT/SURV	2310	GUM	1	09/09/96											
STL1	A404	OPERATIONS INSP (717	2330	GOH	1	09/09/96											
STL1	A500	RP CORE(83750)	2340	FNW	1	09/09/96											
STL1	A974	SAFEGUARDS INSPECTIO	2350	LKS	1	09/09/96											
BRU1	A159	CORE MAINT/SURV	2310	IMM	1	09/16/96											
CR3	A211	SERVICE WATER FOLLOW	2320	STR	1	09/16/96											
FAR1	A404	REQUAL INSP	2330	MHE	1	09/16/96											
HAT1	A203	CORE	2320	JVL	3	09/16/96											
MCG1	A404	REQUAL INSP	2330	BFR	2	09/16/96											
MCG1	A602	RP CORE(84750/86750)	2340	DUF	1	09/16/96											
MCG1	A101	CORE MAINT.	2310	NBE	1	09/16/96											
OCO1	A772	EP EXER(82301)	2340	WNS	2	09/16/96											
ROB2	A203	OUTAGE INSP	2320	JRN	1	09/16/96											
ROB2	A111	RP CORE(84750/86750)	2340	WGR	1	09/16/96											
STL1	A150	MAINTENANCE RULE AUD	2310	BRC	5	09/16/96											
SUM	A977	FIRE PROTECTION	2350	HAM	1	09/16/96											
SUM	A402	REQUAL INSP/71001	2330	DQP	1	09/16/96											
SUR1	A976	SERVICE WATER	2350	PGK	1	09/16/96											
WB1	A978	SAFEGUARDS INSPECTIO	2350	WAS	1	09/16/96											
WB1	A404	REQUAL INSP/71001	2330	COM	1	09/16/96											
WB1	A400	RP CORE(83750)	2340	DWJ	1	09/16/96											

FAC	ACTIVITY	RESP	LEAD	TM	ACTIVITY DT	06	13	20	27	03	10	17	24	01	08	15
ABBR	ID NAME	ORG	EMP	SZ	TARGET DT	APR	MAY			JUN				JUL		
CAT1	A903	SFGDS INSP	2350	LKS	1	09/23/96										
HAT1	A131	RAIN/SURV	2310	PEK	1	09/23/96										
OCO1	A210	PRO	2320	JRN	1	09/23/96										
ROB2	A966	ACCESS AUTHORIZATION	2350	DET	1	09/23/96										
SEQ1	A977	SERVICE WATER	2350	CWR	2	09/23/96										
SUM	A111	RP CORE(84750/86750)	2340	EIT	1	09/23/96										
VOG1	A976	GL 89-10 MOV INSPECT	2350	ENG	2	09/23/96										
VOG1	A400	RP CORE(83750)	2340	FNW	2	09/23/96										
HAR1	A900	ACCESS AUTHORIZATION	2350	DET	1	09/25/96										
FAR1	A134	INTEGRATED S/G	2310	LJB	1	09/30/96										
HAT1	AB01	RP CORE (84750/86750)	2340	GDK	2	09/30/96										
NA1	A502	RP CORE(83750)	2340	EIT	1	09/30/96										
ROB2	A163	ISI CORE	2310	HJC	1	09/30/96										
CAT1	A401	RP CORE(83750)	2340	DUF	1	10/07/96										
CR3	A155	MAINTENANCE PROCEPJR	2310	BRC	1	10/07/96										
CR3	A405	EOP INSP (42GG1)	2330	GOH	3	10/07/96										
STL1	A210	CAP	2320	STR	1	10/07/96										
WB1	A401	RP CORE(84750/86750)	2340	DWJ	1	10/07/96										
WB1	A405	OPERATIONS INSP (717	2330	RNA	1	10/07/96										
BRU1	A502	RP CORE(83750)	2340	WGR	1	10/14/96										
CR3	A778	EP EXER(82301)	2340	FNW	1	10/14/96										
CAT1	A210	RREGIONAL INITIATIVE	2320	JRN	1	10/21/96										
ROB2	A764	EP CORE(82701)	2340	GWS	1	10/21/96										
SEQ1	A180	MAINTENANCE RULE AUD	2310		5	10/21/96										
VOG1	A401	RP CORE(84750/86750)	2340	GDK	1	10/21/96										
CAT1	A403	REQUAL INSP	2330	BFR	2	10/28/96										
OCO1	A400	RP CORE(84750/86750)	2340	DUF	1	10/28/96										
FAR1	A136	INTEGRATED S/G	2310	LJB	2	11/02/96										
BRU1	A500	RP CORE(84750/86750)	2340	WGR	1	11/04/96										
CR3	A404	REQUAL INSP	2330	RNA	2	11/04/96										
SEQ1	A781	EP EXER(82301)	2340	WNS	1	11/04/96										
FAR1	A405	OPERATIONS INSP (717	2330	MHE	1	11/18/96										
FAR1	A137	MAINTENANCE RULE AUD	2310		5	11/18/96										
MCG1	A603	RP CORE(84750/86750)	2340	DUF	1	11/18/96										
NA1	A503	RP CORE(84750/86750)	2340	EIT	1	11/18/96										
NA1	A403	INIT EXAM PREP	2330	DQP	3	11/18/96										
STL1	A403	REQUAL INSP	2330	AOM	2	11/18/96										
VOG1	A784	EP EXER(82301)	2340	FNW	3	11/18/96										
CR3	A400	RP CORE(84750/86750)	2340	FNW	1	12/02/96										
HAT1	A130	MAINTENANCE RULE AUD	2310		5	12/02/96										
HAT1	A405	OPERATIONS INSP (717	2330	MHE	1	12/02/96										
NA1	A404	INIT EXAM	2330	DQP	3	12/02/96										
SEQ1	A400	REQUAL INSP/71001	2330	MHE	1	12/02/96										
CAT1	A500	RP CORE(84750/86750)	2340	DUF	1	12/09/96										
NA1	A504	RP CORE(83750)	2340	EIT	1	12/09/96										
VOG1	A402	RP CORE(84750/86750)	2340	DWJ	1	12/16/96										



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W., SUITE 2900
ATLANTA, GEORGIA 30323-0199

April 12, 1996

FILE WORTH 12
95-15

MEMORANDUM TO: Eugene V. Imbro, Project Directorate
Division of Reactor Projects I/II, NRR

FROM: Ellis W. Merschoff, Director
Division of Reactor Projects *EW Merschoff*

SUBJECT: THE REGULATORY ACCEPTABILITY OF PRELUBRICATING VALVES PRIOR
TO SURVEILLANCE (STROKE) TESTING (TIA 96-007)

St. Lucie Inspection Report 50-335,389/95-15, Section 3.f.1, documented an occurrence in which the licensee lubricated a containment spray flow control valve prior to ASME Section XI stroke time testing. This pre-lubrication was called for in the licensee's surveillance test procedure and was meant to ensure a satisfactory stroke time test. The inspectors, and members of the licensee's quality organization, found that this practice resulted in a nonrepresentative test of valve capabilities. Since the event, personnel from Region II and OE have attempted to find explicit prohibitions against such preconditioning, but without success. Consequently, we propose the following questions:

1. Is the practice of lubricating a valve prior to stroke time testing acceptable under the regulations?
2. Is the purpose of stroke time testing under ASME Section XI to demonstrate the current and past operability of a valve, the current and future operability of a valve, or both?

This request has been discussed with J. Norris of the NRR staff. If you have any questions concerning this request, please contact M. Miller (407-464-7822) or K. Landis (407-331-5509).

Docket No. 50-335/389
License No. DPR-67/NFP-16

cc: R. Cooper, RI
W. Axelberg, RIII
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FF/116

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