

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

March 20, 2003

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 03-200
NAPS/MPW
Docket Nos. 50-338/339
License Nos. NPF-4/7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 AND 2
REVISIONS TO EMERGENCY PLAN AND IMPLEMENTING PROCEDURES

Pursuant to 10 CFR 50.54(q), enclosed are recent revisions to the North Anna Power Station Emergency Plan Implementing Procedures. These revisions do not implement actions that decrease the effectiveness of our Emergency Plan. The Emergency Plan and Implementing Procedures continue to meet the standards of 10 CFR 50.47(b).

Please update your manual by performing the actions described in Attachment 1, Tabulation of Changes.

Very truly yours,



D. A. Heacock
Site Vice President

Commitments Stated or Implied: None.

Enclosures

cc: U.S. Nuclear Regulatory Commission (2 copies)
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Mr. M. J. Morgan
NRC Senior Resident Inspector
North Anna Power Station

A045

**ATTACHMENT 1
TABULATION OF CHANGES**

**VIRGINIA ELECTRIC AND POWER COMPANY
REVISIONS TO NORTH ANNA POWER STATION
EMERGENCY PLAN AND IMPLEMENTING PROCEDURES**

Enclosed are recent revisions to the North Anna Power Station Emergency Plan Implementing Procedures (EIPs). Please take the following actions in order to keep your manual updated.

REMOVE AND DESTROY	DATED	INSERT	EFFECTIVE DATE
EPIP - 3.02, Rev. 20	08/28/02	EPIP - 3.02, Rev. 21	03/17/03
EPIP - 3.03, Rev. 12	01/01/94	EPIP - 3.03, Rev. 13	03/17/03
EPIP - 5.04, Rev. 9	08/15/02	EPIP - 5.04, Rev. 10	03/17/03

Emergency Plan Privacy and Proprietary Material has been removed. Reference Generic Letter No. 81-27.

NORTH ANNA POWER STATION
LIST OF NAPS EMERGENCY PLAN IMPLEMENTATION PROCEDURES
CHECK DMIS FOR LATEST DOCUMENT INFORMATION

DOCUMENT NUMBER	REV	APPROVAL **DATE**	EFFECT** **DATE**	DOCUMENT TITLE
EPIP-1.01	037	12/13/02	12/18/02	EMERGENCY MANAGER CONTROLLING PROCEDURE
EPIP-1.02	011	09/07/99	10/01/99	RESPONSE TO NOTIFICATION OF UNUSUAL EVENT
EPIP-1.03	014	09/07/99	10/01/99	RESPONSE TO ALERT
EPIP-1.04	014	09/07/99	10/01/99	RESPONSE TO SITE AREA EMERGENCY
EPIP-1.05	016	09/07/99	10/01/99	RESPONSE TO GENERAL EMERGENCY
EPIP-1.06	004	09/05/01	09/05/01	PROTECTIVE ACTION RECOMMENDATIONS
EPIP-2.01	025	08/13/02	08/28/02	NOTIFICATION OF STATE AND LOCAL GOVERNMENTS
EPIP-2.02	015	08/13/02	08/28/02	NOTIFICATION OF NRC
EPIP-3.02	021	03/04/03	03/17/03	ACTIVATION OF TECHNICAL SUPPORT CENTER
EPIP-3.03	013	03/04/03	03/17/03	ACTIVATION OF OPERATIONAL SUPPORT CENTER
EPIP-3.04	015	07/14/98	07/20/98	ACTIVATION OF LOCAL EMERGENCY OPERATIONS FACILITY
EPIP-3.05	001	09/07/99	10/01/99	AUGMENTATION OF EMERGENCY RESPONSE ORGANIZATION
EPIP-4.01	018	04/05/02	04/09/02	RADIOLOGICAL ASSESSMENT DIRECTOR CONTROLLING PROCEDURE
EPIP-4.02	013	12/13/02	12/18/02	RADIATION PROTECTION SUPERVISOR CONTROLLING PROCEDURE
EPIP-4.03	011	12/20/93	01/01/94	DOSE ASSESSMENT TEAM CONTROLLING PROCEDURE
EPIP-4.04	009	11/21/94	11/28/94	EMERGENCY PERSONNEL RADIATION EXPOSURE
EPIP-4.05	009	01/28/00	02/04/00	RESPIRATORY PROTECTION AND KI ASSESSMENT
EPIP-4.06	009	12/21/95	12/28/95	PERSONNEL MONITORING AND DECONTAMINATION
EPIP-4.07	014	09/29/00	10/06/00	PROTECTIVE MEASURES
EPIP-4.08	014	05/10/02	06/19/02	INITIAL OFFSITE RELEASE ASSESSMENT
EPIP-4.09	013	05/10/02	06/19/02	SOURCE TERM ASSESSMENT
EPIP-4.10	011	08/13/02	08/28/02	DETERMINATION OF X/Q
EPIP-4.13	009	09/29/00	10/06/00	OFFSITE RELEASE ASSESSMENT WITH ENVIRONMENTAL DATA

NORTH ANNA POWER STATION
LIST OF NAPS EMERGENCY PLAN IMPLEMENTATION PROCEDURES
CHECK DMIS FOR LATEST DOCUMENT INFORMATION

DOCUMENT NUMBER	REV	APPROVAL **DATE**	EFFECT** **DATE**	DOCUMENT TITLE
EPIP-4.14	007	12/20/93	01/01/94	INPLANT MONITORING
EPIP-4.15	011	02/18/00	02/28/00	ONSITE MONITORING
EPIP-4.16	015	12/13/02	12/18/02	OFFSITE MONITORING
EPIP-4.17	016	12/13/02	12/18/02	MONITORING OF EMERGENCY RESPONSE FACILITIES
EPIP-4.18	013	12/13/02	12/18/02	MONITORING OF LEOF
EPIP-4.21	008	12/20/93	01/01/94	EVACUATION AND REMOTE ASSEMBLY AREA MONITORING
EPIP-4.22	014	04/05/02	04/09/02	POST ACCIDENT SAMPLING OF CONTAINMENT AIR
EPIP-4.23	014	04/05/02	04/09/02	POST ACCIDENT SAMPLING OF REACTOR COOLANT
EPIP-4.24	012	08/02/02	08/15/02	GASEOUS EFFLUENT SAMPLING DURING AN EMERGENCY
EPIP-4.25	008	07/23/93	07/23/93	LIQUID EFFLUENT SAMPLING DURING AN EMERGENCY
EPIP-4.26	011	07/26/01	09/13/01	HIGH LEVEL ACTIVITY SAMPLE ANALYSIS
EPIP-4.28	007	01/09/97	01/14/97	TSC/LEOF RADIATION MONITORING SYSTEM
EPIP-4.30	005	04/05/02	04/09/02	USE OF MIDAS CLASS A MODEL
EPIP-4.31	003	06/20/94	06/20/94	USE OF MIDAS CLASS B MODEL
EPIP-4.33	003	11/28/00	11/30/00	HEALTH PHYSICS NETWORK COMMUNICATIONS
EPIP-4.34	003	12/13/02	12/18/02	FIELD TEAM RADIO OPERATOR INSTRUCTIONS
EPIP-5.01	011	12/11/96	12/17/96	TRANSPORTATION OF CONTAMINATED INJURED PERSONNEL
EPIP-5.03	016	02/18/00	02/28/00	PERSONNEL ACCOUNTABILITY
EPIP-5.04	010	03/04/03	03/17/03	ACCESS CONTROL
EPIP-5.05	013	06/25/96	07/02/96	SITE EVACUATION
EPIP-5.07	011	07/25/00	08/02/00	ADMINISTRATION OF RADIOPROTECTIVE DRUGS
EPIP-5.08	007	11/28/00	11/30/00	DAMAGE CONTROL GUIDELINE
EPIP-5.09	004	08/02/02	08/15/02	SECURITY TEAM LEADER CONTROLLING PROCEDURE

DATE: 2003-03-18

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NORTH ANNA POWER STATION
LIST OF NAPS EMERGENCY PLAN IMPLEMENTATION PROCEDURES
CHECK THIS FOR LATEST DOCUMENT INFORMATION

DOCUMENT NUMBER	REV	APPROVAL **DATE**	EFFECT** **DATE**	DOCUMENT TITLE
EPIP-6.01	007	05/12/99	05/17/99	RE-ENTRY/RECOVERY GUIDELINE

VIRGINIA POWER
NORTH ANNA POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

NUMBER EPIP-3.02	PROCEDURE TITLE ACTIVATION OF TECHNICAL SUPPORT CENTER (With 14 Attachments)	REVISION 21
		PAGE 1 of 4

PURPOSE

1. To provide guidance to personnel responsible for TSC Activation.
2. To provide guidance to TSC members.

LEVEL 2 DISTRIBUTION
This Document Should Be Verified
And Annotated To A Controlled Source
As Required to Perform Work

ENTRY CONDITIONS

Any one of the following:

1. Declaration of Alert, Site Area Emergency or General Emergency.
2. Entry from another EPIP.
3. Direction of the Station Emergency Manager.

Approvals on File

Effective Date 3/17/03

NUMBER EPIP-3.02	PROCEDURE TITLE ACTIVATION OF TECHNICAL SUPPORT CENTER	REVISION 21 <hr/> PAGE 2 of 4
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STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
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NOTE: The first person to report to the TSC should implement this procedure and then give it to the Emergency Administrative Director upon his/her arrival.

____ 1 INITIATE PROCEDURE:

- By: _____
- Date: _____
- Time: _____

____ 2 CHECK ACCOUNTABILITY CARD READER - IN SERVICE

IF accountability card reader NOT in-service, THEN do the following:

- a) Initiate Attachment 1, Entry/Exit Log.
- b) WHEN Emergency Assembly Area Leaders are directed to report results of accountability, THEN use Attachment 1 to provide badge numbers of personnel in TSC.

____ 3 HAVE PERSONNEL MEETING EITHER OF THE FOLLOWING CRITERIA RECORD INFORMATION ON ATTACHMENT 1, ENTRY/EXIT LOG

- Exiting the TSC
- OR
- Entering TSC after accountability completed

____ 4 SET UP TSC USING ATTACHMENT 2

NUMBER EPIP-3.02	PROCEDURE TITLE ACTIVATION OF TECHNICAL SUPPORT CENTER	REVISION 21 <hr/> PAGE 3 of 4
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STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
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- NOTE:**
- Some of the directors may be in the Control Room with the SEM.
 - Minimum staff positions shown on the facility staffing board must be filled prior to TSC activation.

_____ 5 DETERMINE STATUS OF MINIMUM REQUIRED TSC STAFF POSITIONS

IF any positions vacant, THEN do the following:

- Get EPNL to identify designees for vacant position(s).
- Compare list of persons notified by automated notification (if available) to determine if any designees for vacant positions are enroute.
- Attempt to contact personnel using contact numbers in EPNL.

_____ 6 NOTIFY STATION EMERGENCY MANAGER OF TSC MINIMUM STAFFING AND EQUIPMENT STATUS SO THAT TSC MAY BE DECLARED ACTIVATED

_____ 7 DETERMINE STATUS OF TSC FULL STAFF POSITIONS

IF any positions vacant, THEN do the following:

- Get EPNL to identify designees for vacant position(s).
- Compare list of persons notified by automated notification (if available) to determine if any designees for vacant positions are enroute.
- Attempt to contact personnel using contact numbers in EPNL.

NUMBER EPIP-3.02	PROCEDURE TITLE ACTIVATION OF TECHNICAL SUPPORT CENTER	REVISION 21
		PAGE 4 of 4

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
8	<p><u>WHEN STATION EMERGENCY MANAGER DIRECTS TSC DEACTIVATION, THEN SECURE TSC:</u></p> <p>a) Restore TSC to original status using Attachment 2, TSC Set-Up and Take-Down</p> <p>b) Affix completed Attachments to this EPIP:</p> <ul style="list-style-type: none"> • Attachment 1, Entry/Exit Log • Attachment 3, page 4, Resource Request Log • Attachment 11, Plant Announcements • Attachment 12, Shift Rotation Schedule • Attachment 13, Data Sheet for Injured Person • Attachment 14, Plant Status 	Retain this procedure until TSC deactivated.
9	<p><u>TERMINATE EPIP-3.02:</u></p> <ul style="list-style-type: none"> • Give completed EPIP-3.02, forms and other applicable records to the Emergency Procedures Coordinator • Completed by: _____ Date: _____ Time: _____ 	

-END-

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	TSC SET-UP AND TAKE-DOWN	21
ATTACHMENT 2		PAGE 1 of 1

1. SET-UP TSC:

- a) Distribute supplies:
 - Position binders from Emergency Admin. Closet
 - EPIP-3.02 Director Guidelines (Attachments 3 - 10 of this EPIP)
- b) Activate the following equipment:
 - PA System
 - Verify Gai-Tronics audible (adjust volume as necessary)

NOTE: The following items are to be completed as you are able. The EAD is to be informed of those items which have not been accomplished.

- c) Do the following checks and tests:
 - Verify back entrance sealed (blast door CLOSED)
 - Verify photo copier working
 - Check paper level in printer(s), copier(s) and facsimile machine(s)
 - Synchronize the clocks to computer time
 - Test telecopier
 - Test Aperture Card Reader/Printer
 - Verify telephones operable
- d) Report any discrepancies to the EAD

2. TAKE-DOWN (RESTORE) TSC:

- a) Restock procedures
- b) Verify Operations has realigned ventilation system to normal mode
- c) Direct HP to perform PT on emergency kits
- d) Check emergency supplies and restock as required
- e) Arrange for laborers to clean TSC
- f) Clean all Status Boards
- g) Replace break-away lock(s)
- h) Submit work orders on any equipment malfunctions

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	EMERGENCY ADMINISTRATIVE DIRECTOR GUIDELINE	21
ATTACHMENT 3		PAGE 1 of 4

1. Verify Organization:

- a) Emergency Communicators
- b) Administrative Support Team:
 - Administrative Support Team Leader
 - Safety/Loss Prevention Support (OSC)
 - Clerks
- c) TSC Logkeeper
- d) Security Team:
 - Security Shift Supv. (Team Leader)
 - Security Officers

2. Assist in logistics of TSC activation and operation.

3. Provide clerical and records support.

4. Ensure TSC Logkeeper maintains chronology of key events, including status changes, management decisions in response to event assessment and response, etc.

5. Ensure TSC accountability is maintained.

6. Direct Security Team activities:

- Personnel Accountability
- Access control
- LEOF activation
- Liaison with local law enforcement agencies
- Notification of offsite assistance (police, fire and rescue units)

7. Get information regarding any injury and assure it is forwarded to LEOF and CERC. Use EPIP-3.02, Attachment 13, DATA SHEET FOR INJURED PERSONS.

8. Coordinate acquisition of equipment, supplies and personnel. Offsite support should be coordinated through the LEOF. Use Resource Request Log (page 4 of this attachment) to track status.

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	EMERGENCY ADMINISTRATIVE DIRECTOR GUIDELINE	21
ATTACHMENT		PAGE
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- __9. Coordinate waiver or provision for Nuclear Power Station Plant Access Training for offsite agencies called in to assist in emergency response.
- __10. IF PCS is NOT operable, THEN make sure EPIP-3.02 Attachment 14, Plant Status, reports are sent to both the LEOF and CERC (e.g., via facsimile). (Get status report form from TSC-LEOF Phonetalker.)
- __11. Ensure Safety/Loss Prevention Support advises the Station Emergency Manager on fire protection and first aid matters
- __12. Ensure the Security Team Leader advises the SEM on Security matters.
- __13. Make event declaration announcements using the Gai-Tronics system (Channels 1, 2, 3 or 4) when directed by the SEM. Use EPIP-3.02, Attachment 11, PLANT ANNOUNCEMENTS.
- __14. Keep station personnel informed about the status of the event and their expected actions. Any or all of the following methods may be used:
- Have Security make notifications using Emergency Plan Notifications General Order
 - Instant News
 - Plant announcements (EPIP-3.02, Attachment 11, PLANT ANNOUNCEMENTS, may be used)
 - Notify non-emergency response facility emergency assembly areas directly. Refer to Emergency Telephone Directory Section 3, North Anna Station Emergency Assembly and Accountability Areas, for a list of areas and phone numbers.
- __15. Ensure arrangements are made for relief of the following personnel:
- Administrative Support Team
 - Security Team
 - Fire Team
 - First Aid Team
 - Emergency Communicators

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	EMERGENCY ADMINISTRATIVE DIRECTOR GUIDELINE	21
ATTACHMENT		PAGE
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16. Coordinate station shift relief:

- a) Determine relief requirements for the following:
 - 1) Refer to EPIP-3.02, Attachment 12, SHIFT ROTATION SCHEDULE
 - 2) Additional support staff requirements from Emergency Directors
- b) Identify standby personnel (personnel who are available but not filling positions as primary responders)
- c) Develop shift relief schedule:
 - Use Emergency Personnel Notification List (EPNL) to identify designated qualified personnel (Numbers following position titles on Attachment 12 correspond with position numbers appearing on EPNL.
 - Ask Emergency Directors to help select personnel for assignment
 - Verify personnel are available and capable of responding
 - Consider alternative personnel resources (Surry personnel with similar assignments or persons who can be provided ad hoc training)
 - Consider implementation of a split shift turnover (stagger turnover times by discipline)
 - Record assignments on Attachment 12
- d) Ask SEM to approve schedule
- e) Give instructions to standby personnel who are not presently needed (e.g., send home or remain on standby)
- f) Notify relief shifts (Refer to EPNL for contact numbers):
 - 1) Consider asking LEOF for assistance in making notifications
 - 2) Notify relief personnel of the following:
 - Reporting time
 - Ingress route to the station
 - Reporting location

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	EMERGENCY TECHNICAL DIRECTOR GUIDELINE	21
ATTACHMENT		PAGE
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- __1. Verify Technical Support Team Organization:
 - Team Leader
 - Operational Advisor
 - Reactor Engineer
 - Mechanical Engineer
 - Electrical Engineer
- __2. Notify Westinghouse (NSSS Vendor).
- __3. Use PCS to assess emergency conditions.
- __4. WHEN approximately 72 hours have elapsed since the initiating event, THEN consider need for downloading PCS historical file to magnetic tape. (The PCS archive memory limit is greater than 4 days.)
- __5. Analyze and develop solutions to problems in the following areas:
 - Engineering
 - Reactor Physics
 - Instrumentation and Control
- __6. Review Emergency Response Guideline Executive Volume Generic Issues section on Evaluations by Plant Engineering Staff for guidance on EOP-initiated requests for TSC consultation, guidance and/or decisions, as necessary.
- __7. Periodically assess need for sampling by Chemistry. At high activity levels, e.g., greater than 300 $\mu\text{Ci}/\text{cc}$, the normal sampling system may be unavailable. Refer to CH-94-300, HIGH RADIATION SAMPLING SYSTEM CONTROL, for Contingency Plan sampling considerations.
- __8. Assist in development of procedures as required.
- __9. Interface with NRC and aid in resolution of questions concerning licensing requirements.
- __10. IF LESS THAN one SAMG Decision Maker and three SAMG Evaluators available, THEN initiate actions to augment the TSC staff with qualified personnel. (Qualified personnel are listed at Positions 475 and 476 on the Emergency Personnel Notification List which is available from the EAD.)
- __11. IF event transitions into SAMG implementation, THEN do the following:
 - Have the SAMG Evaluators continually review the Diagnostic Flow Chart (DFC) and Severe Challenge Status Tree (SCST), and assure results are made available to the SEM and EOD. Consider designating one Evaluator to track DFC and SCST status.
 - Assure SEM and EOD are advised of SAMG-suggested implementation methods.
 - Direct the SAMG Evaluators to use the SAMG indicated by the DFC and SCST, as appropriate.
- __12. Assure arrangements are made for relief of Technical Support Team and that the TSC relief shift includes at least one SAMG Decision Maker and three SAMG Evaluators.

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	EMERGENCY OPERATIONS DIRECTOR GUIDELINE	21
ATTACHMENT 5		PAGE 1 of 1

- __1. Establish communications with Control Room to obtain operational status and to direct response as required.
- __2. Ensure TSC on emergency ventilation in accordance with 1-OP-21.10, TSC Emergency Ventilation upon a Safety Injection and/or as required by radiological conditions.
- __3. Verify availability of Operations personnel in OSC and request additional personnel as required.
- __4. Use PCS to assess emergency conditions.
- __5. Ensure TSC-Control Room phonetalker in position to maintain communication with the Control Room and update Plant Status boards (as required).
- __6. Evaluate status of unaffected unit.
- __7. Assess events for reportability to outside agencies.
- __8. Provide status change data and recommendations to SEM as required.
- __9. Assist in procedure development as necessary.
- __10. IF event transitions into SAMG implementation, THEN do the following:
 - Assure the SEM is kept informed of strategies being considered by the Control Room.
 - Maintain cognizance of the responsibility for directing Operations personnel in the development of possible methods to implement the SAMG recommended (or being considered) by the SAMG Evaluators.
 - Determine if equipment manipulations being requested by the Control Room should be evaluated by the SAMG Evaluators prior to the activity taking place.
- __11. Ensure arrangements are made for relief of:
 - a) Control Room personnel (including on-shift STA)
 - b) Standby Operations personnel in OSC

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	STATION EMERGENCY MANAGER GUIDELINE	21
ATTACHMENT		PAGE
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1. Verify emergency response organization (ERO):

- Emergency Operations Director (EOD)
- Emergency Maintenance Director (EMD)
- Emergency Technical Director (ETD)
- Emergency Administrative Director (EAD)
- Radiological Assessment Director (RAD)
- Emergency Procedures Coordinator (EPC)
- Emergency Communicators (3)
- OSC Director (at OSC)

2. WHEN ready to activate TSC, THEN do the following:

- a) Announce facility activation to staff
- b) Identify yourself as SEM
- c) Provide initial status briefing

NOTE: The following responsibilities may not be delegated:

- Classifying the emergency
- Notifying NRC, State and local governments of emergency status
- Recommending protective measures
- Authorizing emergency exposure

3. WHEN LEOF is activated, THEN do the following:

- a) Transfer the following responsibilities to the Recovery Manager:
 - Notifying State and local governments of emergency status
 - Recommending offsite protective measures
 - Performing offsite dose projections
 - Providing radiological status to the NRC (after the NRC asks that the Health Physics Network (HPN) be established over ENS)
- b) Notify TSC staff that above responsibilities transferred to LEOF.

4. Ensure timely notifications are made to offsite authorities.

5. Approve temporary procedures/changes as required. Procedures may be changed at the discretion of the SEM during emergency conditions.

6. Use PCS to assess emergency conditions and response actions.

7. Periodically reference EPIP-1.01, EMERGENCY MANAGER CONTROLLING PROCEDURE, to assess and manage the emergency.

NUMBER	ATTACHMENT TITLE STATION EMERGENCY MANAGER GUIDELINE	REVISION
EPIP-3.02		21
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- __8. Ensure suitable arrangements for relief of ERO through emergency directors.
- __9. Keep station personnel informed about event status and their expected actions using Gai-Tronics or by other available means of communication.
- __10. IF TSC must be evacuated, THEN designate TSC team members who will report to the alternate TSC in the Control Room, and those members who will report to the Alternate OSC.
- __11. IF event transitions into SAMG implementation, THEN take responsibility for authorizing the SAMG strategy to be implemented based on recommendations from the EOD and/or ETD.

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	EMERGENCY PROCEDURES COORDINATOR GUIDELINE	21
ATTACHMENT 7		PAGE 1 of 1

- __1. Assist SEM in review and adherence to controlling procedures..
- __2. Monitor Emergency Action Level entry conditions.
- __3. Assure appropriate procedures are initiated as required.
- __4. Assure SEM periodically updates TSC staff and station personnel on the following:
 - Emergency status
 - Mitigation goals and techniques
 - Direction of overall response
- __5. Assure Emergency Communicators make periodic updates to offsite authorities as required.
- __6. Track and hold completed procedures and logs until TSC deactivation.
- __7. Assure procedures are properly completed and made available to Nuclear Emergency Preparedness for preparation of the Summary Report to the State, and ensure subsequent review by the SNSOC. The report for a Notification of Unusual Event is due to the State 72 hours after the event is declared. All higher classifications require a report within 8 hours after termination.

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	RADIOLOGICAL ASSESSMENT DIRECTOR GUIDELINE	21
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1. Verify Organization:

- Dose Assessment Team
- Offsite Monitoring Team
- Evacuation Monitoring Team
- Inplant Monitoring Team
- Onsite Monitoring Team
- Sample Analysis Team
- Personnel Monitoring and Decontamination Team
- Chemistry Team

2. Direct HP response using EPIP-4.01, RADIOLOGICAL ASSESSMENT DIRECTOR CONTROLLING PROCEDURE.

3. Use PCS to assess emergency conditions.

4. Direct activities of the following emergency response personnel:

- Radiation Protection Supervisor
- Dose Assessment Team
- Offsite and Evacuation Monitoring Teams
- Chemistry Team

5. Assure communicator is assigned to Health Physics Network (HPN) phone in Dose Assessment Office. (The Health Physics Network (HPN) is established after the NRC announces it is warranted over the ENS.)

6. Give results of Chemistry sampling to ETD for evaluation.

7. WHEN LEOF activated, THEN do the following:

- Direct Dose Assessment Team Leader to transfer Offsite Dose Assessment to the LEOF Radiological Assessment Coordinator
- Transfer direction of Offsite and Evacuation Monitoring Teams to Radiological Assessment Coordinator
- Ensure LEOF assumes responsibility for HPN communications
- Confer with Radiological Assessment Coordinator for consensus on accident type (to yield consistency in dose assessments).

8. Determine release status and evaluate offsite dose assessment data until assumed by LEOF.

9. Give SEM periodic updates on the following:

- Radiological status
- Emergency exposure

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	RADIOLOGICAL ASSESSMENT DIRECTOR GUIDELINE	21
ATTACHMENT 8		PAGE 2 of 2

- __10. Make recommendation for onsite and offsite protective actions to SEM when appropriate.
- __11. Assure HP coverage or RWP available for Damage Control Activities.
- __12. Assist in development of procedures as necessary.
- __13. Assure relief available for HP and Chemistry emergency response personnel.

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	EMERGENCY MAINTENANCE DIRECTOR GUIDELINE	21
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1. Verify organization:

a) Maintenance Support Team:

- Team Leader
- Mechanical Department Representative
- Electrical Department Representative
- Planning Representative
- I&C Representative

b) OSC personnel

2. Direct activities of Maintenance Support Team and Damage Control Team:

- Monitor task status and location of teams
- Continually reassess priority assignments with SEM

3. Direct damage control activities using EPIP-5.08, DAMAGE CONTROL GUIDELINE.

4. Periodically update SEM on damage control activities.

5. Assist in procedure development as necessary

6. Ensure arrangements are made for relief of:

- Maintenance Support Team
- OSC personnel

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	GUIDELINE FOR EMERGENCY COMMUNICATORS	21
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1. NRC Communicator

Assume NRC notification responsibility from onshift NRC Communicator. Continue notifications IAW EPIP-2.02, NOTIFICATION OF NRC. Use the PCS to obtain plant parameter data.

NOTE: Follow-up reports of emergency conditions should be provided to state and local governments approximately every 60 minutes or when there are changes in emergency conditions, unless otherwise agreed upon by the State.

A termination notification must always be transmitted following close-out of the event.

2. State and Local Communicator/LEOF Phonetalker

- Assume State and local notification responsibility from onshift State and Local Communicator. Continue notifications IAW EPIP-2.01, NOTIFICATION OF STATE AND LOCAL GOVERNMENTS, until the LEOF/CEOF assumes this function.
- IF either of the following emergency messages transmitted from TSC:
 - EPIP-2.01 Attachment 2, Notification of State and Local Governments
 - EPIP-2.01 Attachment 3, Report of Radiological Conditions to the State

THEN ask Administrative Services support to telecopy message(s) to LEOF and CERC (or CERC/CEOF only if CEOF activated).
- Assure Plant Status forms (EPIP-3.02 Attachment 14, Plant Status) are telecopied to LEOF and CERC (or CERC/CEOF only if CEOF activated) if PCS is inoperable or if directed by SEM.

Attachment 14 may be filled-out in any of the following ways:

- Recorded in Control Room and sent to TSC (e.g., via facsimile).
- Recorded in TSC by the Plant Status Communicator/Control Room Phonetalker.
- Copied from the Plant Status Boards maintained by the Plant Status Communicator/Control Room Phonetalker.

3. Plant Status Communicator/Control Room Phonetalker

Assure Plant Status Boards are maintained, if required.

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	PLANT ANNOUNCEMENTS	21
ATTACHMENT		PAGE
11		1 of 1

CAUTION: Gai-tronics Channel 5 broadcasts in the Control Room only.

- NOTE:**
- Sounding of the Emergency Alarm has to be coordinated with the EOD.
 - Message content should be conveyed to the Control Room by the EOD because Channels 1, 2, 3 and 4 are not broadcast in the Control Room.
 - Evacuation announcements are in EPIP-5.05, SITE EVACUATION.
 - Announcements should address the emergency classification, reason for classification, status information and instructions for personnel.

1. Write out announcement below:

ATTENTION ALL PLANT PERSONNEL - ATTENTION ALL PLANT PERSONNEL...

_____ HAS BEEN DECLARED DUE TO _____
 (Emergency Classification)

2. Get approval:

- Announcement approved by _____ on ____/____/____.
 (date / time)

3. Make announcement:

- a. Read approved announcement using Gai-tronics.
- b. Note date/time announcement made: ____/____/____.

NUMBER EPIP-3.02 ATTACHMENT 12	ATTACHMENT TITLE SHIFT ROTATION SCHEDULE	REVISION 21 PAGE 1 of 1
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NOTE: The TSC shift relief complement is normally the full staff organization (positions listed below). The Station Emergency Manager has the authority to modify this organization.

EMERGENCY RESPONSE POSITION	FIRST SHIFT _____ - _____	SECOND SHIFT _____ - _____
	NAME	NAME
Station Emergency Manager (401)		
Emergency Procedures Coordinator (437)		
Emergency Operations Director (401)		
NRC ENS Emergency Communicator (405)		
TSC-to-LEOF Communicator (406)		
Plant Status Communicator (From Operations)		
Emergency Technical Director (402)		
Technical Support Team Leader (453)		
Electrical Engineer (409)		
Mechanical Engineer (408)		
Reactor Engineer (407)		
Operational Advisor (467)		
Emergency Maintenance Director (403)		
Maintenance Support Team Leader (454)		
Mechanical Department Representative (455)		
Electrical Department Representative (458)		
Planning Representative (456)		
I & C Representative (459)		
Radiological Assessment Director (404)		
Dose Assessment Team Leader (412)		
Dose Assessment Team Member (411 Or 438)		
Emergency Administrative Director (413)		
Administrative Support Team Leader (460)		
Administrative Support Team Clerk (463)		
Administrative Support Team Clerk (463)		
Administrative Support Team Clerk (463)		
Technical Support Center Logkeeper (461)		

NUMBER EPIP-3.02 ATTACHMENT 13	ATTACHMENT TITLE DATA SHEET FOR INJURED PERSONS	REVISION 21 PAGE 1 of 1
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NAME OF INJURED PERSON:
EMPLOYER:
DATE/TIME OF INJURY:
DESCRIPTION OF EVENT: _____ _____
SUMMARY OF INJURIES: _____ _____
EXPOSURE/CONTAMINATION INFORMATION: _____ _____
TRANSPORT INFORMATION: a. Transported to: _____ b. Mode of transport: _____ c. Time departed station: _____ d. Expected time of arrival at medical facility: _____
REMARKS: _____ _____ _____ _____

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-3.02	PLANT STATUS	21
ATTACHMENT		PAGE
14		1 of 1

UNIT _____ MWE _____ REACTOR POWER _____%

PRIMARY SYSTEM

REACTOR COOLANT SYSTEM (T=TEMPERATURE) - HOTTEST TH _____ °F; HOTTEST TC _____ °F
 LOOP "A" DELTA T _____ %; LOOP "B" DELTA T _____ %; LOOP "C" DELTA T _____ %
 PRESSURE _____ PSIG; PRESSURIZER LEVEL _____ %

REACTOR COOLANT PUMP
 A: _____ A _____ R _____ OOC; B: _____ A _____ R _____ OOC; C: _____ A _____ R _____ OOC

CORE PARAMETERS

CORE EXIT THERMOCOUPLE _____ °F (Average of highest 5)
 MARGIN TO SATURATION: Ch A - _____ °F; Ch B - _____ °F
 SOURCE RANGE COUNTS: N 31 - _____; N 32 - _____
 INTERMEDIATE RANGE AMPS: N 35 - _____; N 36 - _____
 RVLIS: DYNAMIC - _____ %; FULL - _____ %

CONTAINMENT

TEMPERATURE _____ °F; PRESSURE _____ PSIA; SUMP LEVEL _____ FT
 CONTAINMENT ISOLATION PHASE: A, B HYDROGEN _____ %

SECONDARY SYSTEM

STEAM GENERATOR LEVEL

WIDE RANGE: A _____ %; B _____ %; C _____ %
 (0 - 100%) (0 - 100%) (0 - 100%)
 NARROW RANGE: A _____ %; B _____ %; C _____ %
 (NR 0 - 75%) (0 - 100%) (0 - 100%) (0 - 100%)

AUXILIARY FEEDWATER: AUXILIARY FEEDWATER FLOW _____ GPM; CN-TK-1/2 LEVEL _____ %
 3A: _____ A _____ R _____ OOC; 3B: _____ A _____ R _____ OOC; FW-P-2: _____ A _____ R _____ OOC

ENGINEERED SAFEGUARDS: RWST _____ %; SI FLOW _____ GPM

HHSI A: _____ A _____ R _____ OOC; B: _____ A _____ R _____ OOC; C: _____ A _____ R _____ OOC; OSRS A: _____ A _____ R _____ OOC; B: _____ A _____ R _____ OOC
 LHSI A: _____ A _____ R _____ OOC; B: _____ A _____ R _____ OOC; ISRS A: _____ A _____ R _____ OOC; B: _____ A _____ R _____ OOC
 QS A: _____ A _____ R _____ OOC; B: _____ A _____ R _____ OOC; RS-P-3A: _____ A _____ R _____ OOC; B: _____ A _____ R _____ OOC
 RS-TK-1: _____ %

ELECTRICAL DISTRIBUTION

EMERGENCY BUS (SUPPLY)
 H: RSS, DIESEL, DEAD, BACKFEED J: RSS, DIESEL, DEAD, BACKFEED
 EMERGENCY DIESEL GENERATOR (EDG)
 H: OPERATING, AVAILABLE, OOC J: OPERATING, AVAILABLE, OOC

RESERVE STATION SERVICE
 A: HOT/DEAD B: HOT/DEAD C: HOT/DEAD

RADIATION MONITORS

PROCESS VENT: _____; VENT A: _____; VENT B: _____

MAIN STEAM A: _____; B: _____; C: _____

OTHER (Specify): _____

OTHER (Specify): _____

REMARKS: _____

PREPARER: _____; TIME: _____ (24-hour); DATE: _____

VIRGINIA POWER
NORTH ANNA POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

NUMBER EPIP-3.03	PROCEDURE TITLE ACTIVATION OF OPERATIONAL SUPPORT CENTER (With 1 Attachment)	REVISION 13
		PAGE 1 of 6

PURPOSE

Provide guidance to personnel responsible for OSC activation.

LEVEL 2 DISTRIBUTION
This Document Should Be Verified
And Annotated To A Controlled Source
As Required to Perform Work

ENTRY CONDITIONS

Any one of the following:

1. Declaration of an ALERT, SITE AREA or GENERAL EMERGENCY.
2. Entry from another EPIP.
3. Direction by the Station Emergency Manager.

Approvals on File

Effective Date

3/17/03

NUMBER EPIP-3.03	PROCEDURE TITLE ACTIVATION OF OPERATIONAL SUPPORT CENTER	REVISION 13
		PAGE 2 of 6

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
___ 1	INITIATE EPIP-3.03: <ul style="list-style-type: none"> • By: _____ • Date: _____ • Time: _____ 	
___ 2	VERIFY GAI-TRONICS - AUDIBLE	Adjust volume as necessary.
___ 3	CHECK ACCOUNTABILITY CARD READER IN SERVICE	IF accountability card reader NOT in-service, THEN do the following: a) Initiate Attachment 1, OSC ENTRY/EXIT LOG. b) WHEN Emergency Assembly Area Leaders are directed to report results of accountability, THEN use Attachment 1 to provide badge numbers of personnel in OSC.
___ 4	HAVE PERSONNEL MEETING EITHER OF THE FOLLOWING CRITERIA RECORD INFORMATION ON ATTACHMENT 1, OSC ENTRY/EXIT LOG: <ul style="list-style-type: none"> • Exiting the OSC <p style="text-align: center;"><u>OR</u></p> <ul style="list-style-type: none"> • Entering OSC after accountability completed 	
___ 5	HAVE PERSONNEL SIGN-IN ON OSC MANNING BOARD AND TAKE BADGES	

NUMBER EPIP-3.03	PROCEDURE TITLE ACTIVATION OF OPERATIONAL SUPPORT CENTER	REVISION 13 <hr/> PAGE 3 of 6
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STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
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NOTE: Portable monitoring equipment and protective clothing are available in the OSC Emergency kit.

6 CHECK PRIMARY OSC - HABITABLE:

- Ask HP about immediate radiological concerns

Go to the Alternate OSC:

- a) Consult with Radiation Protection Supervisor (RPS) Technician assigned to OSC to determine route of lowest dose rate.
- b) Prepare list of active Damage Control Teams.
- c) Take supplies (procedures, logs, emergency kits, tools, etc.).
- d) Have groups (by department or teams) travel in a controlled, organized fashion.
- e) IF planned route changed during transit, THEN notify RPS.
- f) Have groups establish specific work areas upon arrival at Alternate OSC.
- g) Direct personnel to use caution around sensitive equipment.
- h) Establish communications with TSC by connecting Alternate OSC - TSC ringdown phone and radio (connect other communications circuits as time permits).
- i) Notify TSC when Alternate OSC is functional.

NUMBER EPIP-3.03	PROCEDURE TITLE ACTIVATION OF OPERATIONAL SUPPORT CENTER	REVISION 13
		PAGE 4 of 6

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
7	VERIFY DAMAGE CONTROL COORDINATOR IN HP	<u>WHEN</u> a Damage Control Coordinator is available, <u>THEN</u> have them go to HP.
<p>NOTE: On-shift First Aid Team or Fire Brigade Members are not used to staff the OSC. The OSC positions will be staffed by off-duty personnel called in to augment station resources.</p>		
8	CHECK MINIMUM STAFF POSITIONS - FILLED (positions in red on OSC Manning Board)	<p><u>IF</u> minimum positions <u>NOT</u> filled, <u>THEN</u> do the following:</p> <ul style="list-style-type: none"> a) Check if Damage Control Teams in field (dispatched by Interim SEM prior to OSC manning). b) Take credit for any teams in field as minimum staff. c) Provide resources requested by TSC based on availability (even if minimum staff not yet achieved). d) Notify SEM of available personnel by discipline, names of supervisors/foremen, and OSC manning status. e) <u>WHEN</u> minimum positions filled, <u>THEN</u> declare OSC activated. f) GO TO Step 10.
9	DECLARE OSC ACTIVATED:	
	<ul style="list-style-type: none"> • Notify SEM (or EMD) 	
10	GET PORTABLE RADIOS FROM CABINET	
11	VERIFY RADIOS - OPERABLE	

NUMBER EPIP-3.03	PROCEDURE TITLE ACTIVATION OF OPERATIONAL SUPPORT CENTER	REVISION 13
		PAGE 5 of 6

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
12	<p>MAINTAIN COMMAND AND CONTROL OF OSC:</p> <ul style="list-style-type: none"> • Have OSC personnel log in/out using Attachment 1, OSC ENTRY/EXIT LOG • Make sure teams take a radio when dispatched to field • Maintain OSC Manning Board • Notify SEM (or EMD) of significant personnel changes (director and supervisor/team leader levels) • Provide personnel support as requested by TSC 	
13	CHECK EMERGENCY - CONTINUES	<p><u>WHEN</u> emergency terminated, <u>THEN</u> do the following:</p> <ul style="list-style-type: none"> a) De-activate OSC. b) Return radios to cabinet. c) Have OSC personnel return to normal station organization. d) GO TO Step 15.
14	RETURN TO STEP 12	

NUMBER EPIP-3.03	PROCEDURE TITLE ACTIVATION OF OPERATIONAL SUPPORT CENTER	REVISION 13
		PAGE 6 of 6

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
15	TERMINATE EPIP-3.03: a) Give completed EPIP-3.03, forms, and other applicable records to Nuclear Emergency Preparedness b) Completed by: _____ Date: _____ Time: _____	

-END-

VIRGINIA POWER
NORTH ANNA POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

NUMBER EPIP-5.04	PROCEDURE TITLE ACCESS CONTROL (With 1 Attachment)	REVISION 10
		PAGE 1 of 5

PURPOSE

To ensure that only personnel with an emergency response function have access to the site.

LEVEL 2 DISTRIBUTION
This Document Should Be Verified
And Annotated To A Controlled Source
As Required to Perform Work

ENTRY CONDITIONS

Any one of the following:

1. Activation by another EPIP.
2. When deemed necessary by the Station Emergency Manager.

Approvals on File

Effective Date 3/17/03

NUMBER EPIP-5.04	PROCEDURE TITLE ACCESS CONTROL	REVISION 10 <hr/> PAGE 2 of 5
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STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
_____ 1	INITIATE EPIP-5.04: <ul style="list-style-type: none"> • By: _____ Date: _____ Time: _____ 	
_____ 2	HAVE SEARCH OFFICER LIMIT ACCESS TO EMERGENCY RESPONSE PERSONNEL	
_____ 3	INITIATE SECURITY ORDER ON MEASURES FOR DECLARED EMERGENCIES	
_____ 4	VERIFY VISITORS (NON-DOMINION PERSONNEL) LEAVE SITE	<u>IF</u> visitor has an emergency response function, <u>THEN</u> ask Emergency Administrative Director (EAD) in TSC for access authorization (Station Emergency Manager if EAD not available).
_____ 5	CHECK - OFFSITE EMERGENCY RESPONSE VEHICLES OR PERSONNEL REQUIRE ACCESS: a) Check if situation permits for both badging and escorting offsite emergency response personnel b) Provide badges and escorts	GO TO Step 6. a) <u>IF</u> situation does <u>NOT</u> permit for both badging and escorting, <u>THEN</u> do the following: 1) Provide escorts. 2) <u>WHEN</u> badging feasible, <u>THEN</u> provide badges. 3) GO TO Step 6.

NUMBER EPIP-5.04	PROCEDURE TITLE ACCESS CONTROL	REVISION 10
		PAGE 3 of 5

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED										
6	TAKE RESPONSE ACTIONS ASSOCIATED WITH LISTED CONDITION:											
	<table border="1"> <thead> <tr> <th>CONDITION</th> <th>RESPONSE</th> </tr> </thead> <tbody> <tr> <td>Emergency remains in effect <u>AND</u> Site evacuation has <u>NOT</u> been ordered</td> <td>a) Direct Security Officer posted at NANIC to initiate Attachment 1, Security Duties at Roadblock. b) RETURN TO Step 5.</td> </tr> <tr> <td>Site evacuation ordered</td> <td>GO TO Step 7.</td> </tr> <tr> <td>Site evacuation completed</td> <td>RETURN TO Step 5.</td> </tr> <tr> <td>Emergency terminated</td> <td>GO TO Step 14.</td> </tr> </tbody> </table>	CONDITION	RESPONSE	Emergency remains in effect <u>AND</u> Site evacuation has <u>NOT</u> been ordered	a) Direct Security Officer posted at NANIC to initiate Attachment 1, Security Duties at Roadblock. b) RETURN TO Step 5.	Site evacuation ordered	GO TO Step 7.	Site evacuation completed	RETURN TO Step 5.	Emergency terminated	GO TO Step 14.	
CONDITION	RESPONSE											
Emergency remains in effect <u>AND</u> Site evacuation has <u>NOT</u> been ordered	a) Direct Security Officer posted at NANIC to initiate Attachment 1, Security Duties at Roadblock. b) RETURN TO Step 5.											
Site evacuation ordered	GO TO Step 7.											
Site evacuation completed	RETURN TO Step 5.											
Emergency terminated	GO TO Step 14.											
7	IDENTIFY REMOTE ASSEMBLY AREA (RAA) DESIGNATED BY STATION EMERGENCY MANAGER/EMERGENCY ADMINISTRATIVE DIRECTOR:											
	<ul style="list-style-type: none"> • Primary RAA (Steel Storage Yard on Route 618) • Secondary RAA (Dam) 											
8	HAVE SECURITY OFFICER AT NANIC PREPARE FOR SITE EVACUATION:											
	<ul style="list-style-type: none"> a) Identify designated RAA (identified in Step 7) b) Direct initiation of EPIP-5.04 Attachment 1. Security Duties at Roadblock 											

NUMBER EPIP-5.04	PROCEDURE TITLE ACCESS CONTROL	REVISION 10
		PAGE 4 of 5



9 NOTIFY LOCAL LAW ENFORCEMENT AGENCY (LLEA):

- a) Notify Louisa County Sheriff at 9-967-1234 that assistance is required (Use Security base radio if no answer)
- b) Request site evacuation assistance at road block as indicated below

Primary RAA (Steel Storage Yard, Rt. 618)	Request dispatch of one sheriff's unit to establish traffic control at intersection of Rt. 700 and Rt. 652, and direct traffic through intersection and down Rt. 700 to Rt. 618.
Secondary RAA (Dam)	Request dispatch of one sheriff's unit to establish traffic control at intersection of Rt. 700 and Rt. 652, and direct traffic left on to Rt. 652 towards Dam.

10 ASSIGN SECURITY TEAM MEMBERS (2) TO OPERATE MOTORIZED GATES:

- a) Provide evacuation maps
- b) Have both vehicle gates opened
- c) Have Security badges collected
- d) Have evacuees keep dosimetry

11 SEND SECURITY TEAM MEMBER TO DESIGNATED RAA TO CONTROL TRAFFIC

NUMBER EPIP-5.04	PROCEDURE TITLE ACCESS CONTROL	REVISION 10 <hr/> PAGE 5 of 5
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STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
12	<u>WHEN EVACUATION COMPLETE, THEN</u> NOTIFY ONE OF THE FOLLOWING: <ul style="list-style-type: none"> • Emergency Administrative Director • Station Emergency Manager. 	
13	CHECK EMERGENCY - TERMINATED	RETURN TO Step 5.
14	TERMINATE EPIP-5.04: <ul style="list-style-type: none"> • Give completed EPIP-5.04, forms, and other applicable records to Security Team Leader • Completed By: _____ Date: _____ Time: _____ 	
-END-		

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-5.04	SECURITY DUTIES AT ROADBLOCK	10
ATTACHMENT		PAGE
1		1 of 3

<u>STEP</u>	<u>ACTION/EXPECTED RESPONSE</u>	<u>RESPONSE NOT OBTAINED</u>
1.	INITIATE EPIP-5.04, ATTACHMENT 1: • By: _____ Date: _____ Time: _____	
2.	CHECK NON-ESSENTIAL PERSONNEL - REMAINING ON-SITE (i.e., no order for site evacuation) a) Deactivate North Anna Nuclear Information Center (NANIC) alarm b) Keep the following on-hand: <ul style="list-style-type: none"> • EPIP-5.04 Attachment 1, Security Duties at Roadblock • NANIC Telecommunications Room key • Site evacuation maps 	<u>IF</u> site being evacuated, <u>THEN</u> GO TO Step 7.
3.	ALLOW TRAFFIC MEETING FOLLOWING CRITERIA THROUGH ROADBLOCK: <ul style="list-style-type: none"> • Occupant possesses identification card from one of the following: <ul style="list-style-type: none"> • Dominion • Commonwealth of Virginia • US NRC or FEMA • Occupant recognized as member of station staff • Offsite fire, rescue squad or law enforcement vehicle • Occupant cleared for access by Station Emergency Manager 	<u>IF</u> vehicle does <u>NOT</u> meet access criteria <u>THEN</u> do the following: <ul style="list-style-type: none"> a) Prevent access. b) Direct driver to leave. <u>IF</u> access status in doubt, <u>THEN</u> do the following: <ul style="list-style-type: none"> a) Prevent access until doubts about status are resolved. b) Ask Security Team Leader to get access authorization.

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-5.04	SECURITY DUTIES AT ROADBLOCK	10
ATTACHMENT		PAGE
1		2 of 3

<u>STEP</u>	<u>ACTION/EXPECTED RESPONSE</u>	<u>RESPONSE NOT OBTAINED</u>
4.	DIRECT MEDIA REPRESENTATIVES TO NANIC PARKING LOT	
5.	CHECK - EMERGENCY TERMINATED	<p><u>IF</u> non-essential personnel remaining on-site, <u>THEN</u> RETURN TO Step 3.</p> <p><u>IF</u> site being evacuated, <u>THEN</u> GO TO Step 7.</p>
6.	GO TO STEP 12	
7.	MOVE ROADBLOCK TO INTERSECTION OF RT. 700 AND RT. 652	
8.	COORDINATE TRAFFIC CONTROL AT ROADBLOCK WITH LOCAL LAW ENFORCEMENT AGENCY (LLEA)	<p><u>IF</u> LLEA <u>NOT</u> at roadblock, <u>THEN</u> notify Security Team Leader.</p>
9.	<p>DIRECT EVACUEES TO DESIGNATED REMOTE ASSEMBLY AREA (RAA):</p> <ul style="list-style-type: none"> • <u>PRIMARY RAA</u> - Direct traffic through intersection on Rt. 700 towards Rt. 618 • <u>SECONDARY RAA</u> - Direct traffic to turn left on to Rt. 652. 	

NUMBER	ATTACHMENT TITLE	REVISION
EPIP-5.04	SECURITY DUTIES AT ROADBLOCK	10
ATTACHMENT		PAGE
1		3 of 3

<u>STEP</u>	<u>ACTION/EXPECTED RESPONSE</u>	<u>RESPONSE NOT OBTAINED</u>
10.	<p>ALLOW EMERGENCY RESPONSE TRAFFIC MEETING FOLLOWING CRITERIA THROUGH ROADBLOCK:</p> <ul style="list-style-type: none"> • Occupant possesses identification card from one of the following: <ul style="list-style-type: none"> • Dominion • Commonwealth of Virginia • US NRC or FEMA • Occupant recognized as member of station staff • Offsite fire, rescue squad or law enforcement vehicle • Occupant cleared for access by SEM, e.g., media representative 	<p><u>IF</u> vehicle does <u>NOT</u> meet access criteria <u>THEN</u> do the following:</p> <ul style="list-style-type: none"> a) Prevent access. b) Direct driver to leave. <p><u>IF</u> access status in doubt, <u>THEN</u> do the following:</p> <ul style="list-style-type: none"> a) Prevent access until doubts about status are resolved. b) Ask Security Team Leader to get access authorization.
11.	CHECK EMERGENCY - TERMINATED	RETURN TO Step 8.
12.	<p>TERMINATE EPIP-5.04, ATTACHMENT 1:</p> <ul style="list-style-type: none"> • Give completed Attachment 1 to Security Team Leader • Completed By: _____ <li style="margin-left: 40px;">Date: _____ <li style="margin-left: 40px;">Time: _____ 	

END