

REVISIONS TO
SURRY POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURES

Enclosed are recently revised pages to the Surry Power Station Emergency Plan Implementing Procedures. Please take the following actions in order to keep your manual updated with the most recent revisions.

EPIP 1.01

Emergency Manager Controlling Procedure

Remove and Destroy

Enter

Page 1 of 8 and
Attachment 1 pages 4,
22, and 23 of 39

Page 1 of 8 and
Attachment 1 pages 4,
22 and 23 of 39

VIRGINIA ELECTRIC AND POWER COMPANY
 SURRY POWER STATION
 EMERGENCY PLAN IMPLEMENTING PROCEDURE

NUMBER	PROCEDURE TITLE	REVISION
EPIP-1.01	EMERGENCY MANAGER CONTROLLING PROCEDURE (With 1 Attachment)	05
		PAGE 1 of 8

PURPOSE

To initially assess a potential emergency condition and initiate corrective actions.

USER

Shift Supervisor or Station Emergency Manager

ENTRY CONDITIONS

Any one of the following :

1. Another station procedure directs initiation of this procedure

OR

2. A potential emergency condition is reported to the Shift Supervisor.

REVISION RECORD

REV. 00	PAGE(S): ENTIRE PROCEDURE	DATE: 06-29-82
REV. 01	PAGE(S): 1 of 8 and 5 of 8	DATE: 11-18-82
REV. 02	PAGE(S): 1 of 8 and 5 of 8	DATE: 02-03-83
REV. 03	PAGE(S): 1 of 8, 4 of 8, and 5 of 8	DATE: 02-24-83
REV. 04	PAGE(S): 1 of 8 and Att. 1 Page 19 and 20 of 39	DATE: 03-03-83
REV. 05	PAGE(S): 1 of 8, Att. 1 page 4, 22, and 23 of 39	DATE: MAR 10 1983
REV.	PAGE(S):	DATE:

APPROVAL RECOMMENDED

W. K. ... 3/10/83

APPROVED

J. Wilson
 CHAIRMAN STATION NUCLEAR SAFETY
 AND OPERATING COMMITTEE

DATE

MAR 10 1983

NUMBER EPIP-1.01	ATTACHMENT TITLE EMERGENCY ACTION LEVEL TABLE (TAB A) SAFETY, SHUTDOWN, OR ASSESSMENT SYSTEM EVENT	REVISION 05
ATTACHMENT 1		PAGE 4 of 39

CONDITION/ APPLICABILITY	INDICATION	CLASSIFICATION
7. Failure of the Reactor Protection System to complete a trip which takes the Rx Subcritical POWER & HSB	a) Manual <u>OR</u> Automatic Rx trip - INITIATED <u>AND</u> b) Intermediate Range Monitor indicating-ZERO or POSITIVE SUR	Alert
8. Indications or alarms on process or effluent parameters required for incident assessment <u>NOT</u> available ABOVE CSD CONDITION	a) Unit placed in HSD or lower condition as a result of 1) or 2) below: 1) Containment Radiation Monitors required for RCS leak detection by T.S. 3.1 - <u>NOT</u> OPERABLE <u>AND</u> Backup grab sample capability - <u>NOT</u> AVAILABLE 2) Post accident instrumentation - LESS THAN minimum channels allowable per T.S. Table 3.7-6 b) Onsite and offsite meteorological monitoring capability - LESS THAN minimum required to perform offsite dose calculations	Unusual Event

NUMBER EP-1P-1.01	ATTACHMENT TITLE EMERGENCY ACTION LEVEL TABLE (TAB E) RADIOACTIVITY EVENT	REVISION 05
ATTACHMENT 1		PAGE 22 of 39

<u>CONDITION/ APPLICABILITY</u>	<u>INDICATION</u>	<u>CLASSIFICATION</u>
4. Effluent Release GREATER THAN 10 TIMES T.S. instan- taneous allow- able limits ALL CONDITIONS	Any of the following monitors indicate valid readings above the specified values a) Ventilation Vent Gaseous Monitor-GREATER THAN 10x100% T.S. value as determined from Attachment 1, AP-5.20 b) Air Ejector Monitor - GREATER THAN 1×10^6 cpm <u>AND</u> Air Ejector exhaust - <u>NOT</u> isolated or diverting to containment c) Discharge Canal Monitor - GREATER THAN 1.3×10^5 d) Process Vent Gaseous Monitor-GREATER THAN 1×10^6 cpm for GREATER THAN <u>15</u> minutes	Alert

NUMBER EPIP-1.01	ATTACHMENT TITLE EMERGENCY ACTION LEVEL TABLE (TAB E) RADIOACTIVITY EVENT	REVISION 05
ATTACHMENT 1		PAGE 23 of 39

<u>CONDITION/ APPLICABILITY</u>	<u>INDICATION</u>	<u>CLASSIFICATION</u>
5. Effluent release GREATER THAN T.S. allowable Limit ALL CONDITIONS	Any of the following monitors indicate valid readings above the spec- ified value a) Ventilation Vent Gaseous Monitor--GREATER THAN 100% T.S. value as determined from Attachment 1, AP-5.20 b) Air Ejector Monitor-- GREATER THAN 3.5×10^5 cpm <u>AND</u> Air Ejector exhaust - <u>NOT</u> diverting to contain- ment c) Discharge Canal Monitor - GREATER THAN 1.3×10^4 d) Process Vent Gaseous Monitor- GREATER THAN 1×10^6 cpm for LESS THAN <u>15</u> minutes	Unusual Event

REVISIONS TO
SURRY POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURES

Enclosed are recently revised pages to the Surry Power Station Emergency Plan Implementing Procedures. Please take the following actions in order to keep your manual updated with the most recent revisions.

EPIP 1.01 Emergency Manager Controlling Procedure

Remove and Destroy

Enter

Page 1 of 8 and
Page 4 of 8

Page 1 of 8 and
Page 4 of 8

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

NUMBER	PROCEDURE TITLE	REVISION
EPIP-1.01	EMERGENCY MANAGER CONTROLLING PROCEDURE (With 1 Attachment)	06
		PAGE 1 of 8

PURPOSE

To initially assess a potential emergency condition and initiate corrective actions.

USER

Shift Supervisor or Station Emergency Manager

ENTRY CONDITIONS

Any one of the following :

1. Another station procedure directs initiation of this procedure

OR

2. A potential emergency condition is reported to the Shift Supervisor.

REVISION RECORD

REV. 00	PAGE(S): ENTIRE PROCEDURE	DATE: 06-29-82
REV. 01	PAGE(S): 1 of 8 and 5 of 8	DATE: 11-18-82
REV. 02	PAGE(S): 1 of 8 and 5 of 8	DATE: 02-03-83
REV. 03	PAGE(S): 1 of 8, 4 of 8, and 5 of 8	DATE: 02-24-83
REV. 04	PAGE(S): 1 of 8 and Att. 1 Page 19 and 20 of 39	DATE: 03-03-83
REV. 05	PAGE(S): 1 of 8, Att. 1 page 4, 22, and 23 of 39	DATE: 03-10-83
REV. 06	PAGE(S): 1 of 8 and 4 of 8	DATE: MAR 11 1983

APPROVAL RECOMMENDED

[Signature] 3/11/83

APPROVED

[Signature]

CHAIRMAN STATION NUCLEAR SAFETY
AND OPERATING COMMITTEE

DATE

MAR 11 1983

NUMBER	PROCEDURE TITLE	REVISION
EPIP-1.01	EMERGENCY MANAGER CONTROLLING PROCEDURE	06
		PAGE
		4 of 8

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
	<p>*****</p> <p><u>CAUTION:</u> Declaration of the highest emergency class for which an EAL is exceeded shall be made.</p> <p>*****</p>	
3.	<p>ASSESSMENT AND CLASSIFICATION:</p> <p>a) Refer to EPIP 1.01, Attachment 1 <u>Emergency Action Levels</u>, Index</p> <p>1) Using index, determine event category <u>AND GO TO</u> proper EAL tab</p> <p><u>AND</u></p> <p>2) Evaluate event, determine classification, <u>AND GO TO</u> Step 4 of this procedure</p>	
4.	<p>NOTIFICATION AND VERIFICATION:</p> <p>a) TSC - <u>NOT</u> ACTIVATED</p> <p>b) Notify Operations Personnel</p> <p>1) Superintendent of Operations</p> <p>D. A. Christian</p>	
		<p>a) <u>IF</u> TSC activated, <u>GO TO</u> Step 6.</p> <p>Attempt contact via beeper</p>
	<p><u>OR</u></p>	

REVISIONS TO
SURRY POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURES

Enclosed are recently revised pages to the Surry Power Station Emergency Plan Implementing Procedures. Please take the following actions in order to keep your manual updated with the most recent revisions.

EPIP 3.01 Callout of Emergency Response Personnel

Remove and Destroy

Enter

Page 1 of 3, Att. 1
Page 1 and 2 of 6

Page 1 of 3, Att. 1
Page 1 and 2 of 6

VIRGINIA ELECTRIC AND POWER COMPANY
 SURRY POWER STATION
 EMERGENCY PLAN IMPLEMENTING PROCEDURE

NUMBER	PROCEDURE TITLE	REVISION
EPIP-3.01	CALLOUT OF EMERGENCY RESPONSE PERSONNEL (With 1 Attachment)	04
		PAGE 1 of 3

PURPOSE

1. To callout station AND corporate emergency response personnel if they are not already at their normal work locations.

USER

Security Team Leader OR Station Emergency Manager

ENTRY CONDITIONS

1. Initiation directed by the Station Emergency Manager.

REVISION RECORD

REV. 00	PAGE(S): Entire Procedure	DATE: 07-29-82
REV. 01	PAGE(S): Page 1 of 3 & Att. 1, Page 3 of 6, 4 of 6	DATE: 10-07-82
REV. 02	PAGE(S): Page 1 of 3 and Attachment 1, Page 2 of 6	DATE: 02-03-83
REV. 03	PAGE(S): 1 of 3 & Att. 1 Pg. 1 of 6, 2 of 6, 3 of 6	DATE: 03-10-83
REV. 04	PAGE(S): 1 of 3, Att. 1 Pg. 1 of 6 and 2 of 6	DATE: MAR 11 1983
REV.	PAGE(S):	DATE:
REV.	PAGE(S):	DATE:

APPROVAL RECOMMENDED

W. K. Hunter 3/11/83

APPROVED

J. Wilson
 CHAIRMAN STATION NUCLEAR SAFETY
 AND OPERATING COMMITTEE

DATE

MAR 11 1983

NUMBER EPIP-3.01	ATTACHMENT TITLE EMERGENCY PERSONNEL NOTIFICATION LIST	REVISION 03
ATTACHMENT 1		PAGE 1 of 6

1. INSTRUCTIONS TO SECURITY: Use all available security personnel and telephone lines to make the following notifications as rapidly as possible. Notify, in order, the individuals listed below until at least one individual in each department has been notified. When each individual is reached, transmit the message indicated for that department, verify the message has been understood, and then move to the next department.

2. GENERAL OFFICE SECURITY (Richmond)

MESSAGE: "This is Security at Surry Power Station. An emergency has been declared at Surry Power Station. Commence the callout of the Corporate Emergency Response Team in accordance with the Corporate Emergency Response Plan."

<u>NAME</u>	<u>EXT.</u>	<u>TELEPHONE NUMBER</u>
General Office Security		
	<u>OR</u>	<u>OR</u>
	<u>OR</u>	<u>OR</u>

3. STATION MANAGEMENT

MESSAGE: "This is Security at Surry Power Station. This message is to inform you that an emergency has been declared at the station."

<u>NAME</u>	<u>EXT.</u>	<u>TELEPHONE NUMBER</u>
J. L. Wilson		Beeper
R. F. Saunders		Beeper
D. A. Christian		Beeper

NUMBER EPIP-3.01	ATTACHMENT TITLE EMERGENCY PERSONNEL NOTIFICATION LIST	REVISION 03
ATTACHMENT 1		PAGE 2 of 6

4. HEALTH PHYSICS DEPARTMENT

MESSAGE: "This is Security at Surry Power Station. An emergency has been declared. Commence callout of emergency response personnel in your department in accordance with your departmental emergency notification list."

<u>NAME</u>	<u>EXT.</u>	<u>TELEPHONE NUMBER</u>
S. P. Sarver		
P. P. Nottingham		
Barry Garber		
Dean Densmore		

5. TECHNICAL SERVICES DEPARTMENT

Message: "This is Security at Surry Power Station. An emergency has been declared. Commence callout of emergency response personnel in your department in accordance with your departmental emergency notification list."

<u>NAME</u>	<u>EXT.</u>	<u>TELEPHONE NUMBER</u>
M. R. Kansler		
Eugene Grecheck		
Douglas Rickeard		
Larry Curfman		
John Horhutz		
George Pitonyak		
Rick Bailey		
Tom Swindell		
Larry Miller		