

## Document Transmittal Form

**TO :** NRC C/O PINCKNEY, DAVID  
DOCUMENT CONTROL DESK  
WASHINGTON, DC 20555

**ID :** HECG0065

**Date :** 7/9/03

Please update your controlled set of documents with the following documents:

Document ID	Revision	Status	Quantity	Format	RecNo
PRC HECG-HECG-TOC 000	39	A	1	H	170230
PRC HECG-SECT.09.1 000	2	A	1	H	170319
PRC HECG-SECT.06.1 000	1	A	1	H	170275
PRC HECG-ATT.09 000	25	A	1	H	170359
PRC HECG-ATT.06 000	27	A	1	H	170403

ALL PAGES of this acknowledgement receipt must be returned to:

**Document Management  
PSEG Nuclear  
PO Box 236  
Hancocks Bridge, NJ 08038**

**MC N04**

Your signature below verifies that:

(1) the above documents have been filed and superseded documents have been removed and destroyed or clearly marked as obsolete.

(2) the mailing address and copyholder information are correct or corrections have been identified on this transmittal.

Place checkmark here to be removed from controlled distribution

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

1045

HOPE CREEK GENERATING STATION  
 EVENT CLASSIFICATION GUIDE  
 July 09, 2003  
 CHANGE PAGES FOR  
 REVISION #39

The Table of Contents (T.O.C.) forms a general guide to the current revision of each section and attachment of the Hope Creek ECG. The changes made in this T.O.C. Revision #39 are shown below.

1. Check that your revision packet is complete.
2. Add the revised documents.
3. Remove and recycle the outdated material listed below.

ADD			REMOVE		
<u>Pages</u>	<u>Description</u>	<u>Rev.</u>	<u>Pages</u>	<u>Description</u>	<u>Rev.</u>
ALL	T.O.C.	39	ALL	T.O.C.	38
ALL	Section 6.1	01	ALL	Section 6.1	00
ALL	Section 9.1	02	ALL	Section 9.1	01
ALL	Attachment 6	27	ALL	Attachment 6	26
All	Attachment 9	25	All	Attachment 9	24

**HOPE CREEK EVENT CLASSIFICATION GUIDE  
TABLE OF CONTENTS/SIGNATURE PAGE**

<u>SECTION</u>	<u>TITLE</u>	<u>REV #</u>	<u>PAGES</u>	<u>DATE</u>
T.O.C.	Table of Contents/Signature Page	39	5	07/09/03
i	Introduction and Usage	02	10	12/14/00
ii	Glossary of Acronyms & Abbreviations	00	5	01/21/97
1.0	<b>Fuel Clad Challenge</b>	00	1	01/21/97
2.0	<b>RCS Challenge</b>	00	1	01/21/97
3.0	<b>Fission Product Barriers (Table)</b>	02	1	11/11/02
4.0	<b>EC Discretion</b>	00	1	01/21/97
5.0	<b>Failure to SCRAM</b>	00	1	01/21/97
6.0	<b>Radiological Releases/Occurrences</b>			
6.1	Gaseous Effluent Release	01	4	07/09/03
6.2	Liquid Effluent Release	00	1	01/21/97
6.3	In - Plant Radiation Occurrences	00	1	01/21/97
6.4	Irradiated Fuel Event	00	2	01/21/97
7.0	<b>Electrical Power</b>			
7.1	Loss of AC Power Capabilities	00	2	01/21/97
7.2	Loss of DC Power Capabilities	00	1	01/21/97
8.0	<b>System Malfunctions</b>			
8.1	Loss of Heat Removal Capability	00	1	01/21/97
8.2	Loss of Overhead Annunciators	00	1	01/21/97
8.3	Loss of Communications Capability	00	1	01/21/97
8.4	Control Room Evacuation	01	1	03/13/97
8.5	Technical Specifications	00	1	01/21/97
9.0	<b>Hazards - Internal/External</b>			
9.1	Security Threats	02	2	07/09/03
9.2	Fire	00	1	01/21/97
9.3	Explosion	00	1	01/21/97
9.4	Toxic/Flammable Gases	00	2	01/21/97
9.5	Seismic Event	00	1	01/21/97
9.6	High Winds	00	1	01/21/97
9.7	Flooding	00	1	01/21/97
9.8	Turbine Failure/Vehicle Crash/ Missile Impact	00	1	01/21/97
9.9	River Level	00	1	01/21/97
10.0	Reserved for future use	N/A		
WC	Hope Creek ECG Charts (Located in ERFs)	02	2	07/09/03

**PSE&G  
CONTROL**

**COPY # NECG0065**

**HOPE CREEK EVENT REPORTABLE ACTION LEVELS  
TABLE OF CONTENTS/SIGNATURE PAGE**

Licensing is responsible for the Reportable Action Level (Section 11)  
and associated Attachments (marked by "L")

<u>SECTION</u>	<u>TITLE</u>	<u>REV #</u>	<u>PAGES</u>	<u>DATE</u>
11.0	<b>Reportable Action Levels (RALs)</b>			
11.1	Technical Specifications	02	2	01/23/01
11.2	Degraded or Unanalyzed Condition	01	1	01/23/01
11.3	System Actuation	02	1	01/23/01
11.4	Personnel Safety/Overexposure	01	2	01/23/01
11.5	Environmental/State Notifications	01	2	01/23/01
11.6	After-the-Fact	01	1	02/28/02
11.7	Security/Emergency Response Capabilities	04	1	02/28/02
11.8	Public Interest	01	1	01/23/01
11.9	Accidental Criticality/ Special Nuclear Material / Rad Material Shipments - Releases	02	2	01/23/01
11.10	Voluntary Notifications	01	1	01/23/01

**HOPE CREEK EVENT CLASSIFICATION GUIDE  
TABLE OF CONTENTS/SIGNATURE PAGE**

Licensing is responsible for the Reportable Action Level (Section 11) and associated Attachments (marked by "L")

<u>ATTACHMENT</u>	<u>TITLE</u>	<u>REV #</u>	<u>PAGES</u>	<u>DATE</u>
1	UNUSUAL EVENT	04	2	11/11/02
2	ALERT	04	2	11/11/02
3	SITE AREA EMERGENCY	04	2	11/11/02
4	GENERAL EMERGENCY	04	5	11/11/02
5	L NRC Data Sheet Completion Reference	01	7	01/23/01
6	Primary Communicator Log	27	8	07/09/03
7	Primary Communicator Log (GE)	deleted		02/29/00
8	Secondary Communicator Log	08	9	11/11/02
9	L Non-Emergency Notifications Reference	25	3	07/09/03
10	L 1 Hr Report - NRC Regional Office	01	3	01/23/01
11	L 1 Hr Report (Common Site) Security/Safeguards	01	3	01/23/01
12	L 1 Hr Report - NRC Operations	01	3	01/23/01
13	L 4 Hr Report - Contaminated Events Outside Of The RCA	01	7	01/23/01
14	L 4 Hr Report - NRC Operations	02	3	01/23/01
15	L Environmental Protection Plan	02	3	01/23/01
16	L Spill / Discharge Reporting	02	12	02/28/02
17	L 4 Hr Report - Fatality or Medical Emergency	02	4	03/15/01
18	L 4 Hr Report - Radiological Transportation Accident	02	4	01/23/01
19	L 24 Hr Report - Fitness For Duty (FFD) Program Events	02	3	01/23/01
20	L 24 Hour Report - NRC Regional Office	02	3	08/06/02
21	L Reportable Event - LAC/Memorandum Of Understanding (M.O.U.)	01	2	01/23/01
22	L T/S Required Engineering Evaluation	01	2	01/23/01
23	Reserved			
24	UNUSUAL EVENT (Common Site)	05	3	11/11/02
25	L 8 Hr Report (Common Site) - Major Loss Of Emergency Assessment, Offsite Response, OR Communications Capability	02	3	05/02/99
26	L 8 Hr Report - NRC Operations	00	3	01/23/01
27	L 8 Hr Report - Medical Emergency - Transportation of Contaminated Person	01	4	03/15/01
28	L Boiler and Pressure Vessel reporting	00	3	01/23/01

**REVISION SUMMARY**

Biennial Review Performed: Yes \_\_\_ No X

Editorial change for section 9.1.3, spaces out the last bullet to ensure no confusion with the AND statement and the other bullets. Placed on two pages and added white spaces. 70032118-0040

Editorial changes for 6.1, white spaces added to dose assessment section and default reminder spaced under the bullet to correct confusion. 70032118-0040

Editorial changes Attachments 6 & 9 phone number and name updates.

SIGNATURE PAGE

Prepared By: F. J. Hughes

06/24/03  
Date

Section/Attachments Revised N/A  
(List Non-Editorial Only - Section/Attachments)

Reviewed By: N/A  
10CFR50.54q Effectiveness Reviewer

\_\_\_\_\_  
Date

Reviewed By: N/A  
Department Manager

\_\_\_\_\_  
Date

Reviewed By: [Signature]  
Manager Licensing

7/7/03  
Date

(Reportable Action Level (Section 11) and associated Attachments marked by "L")

Reviewed By: [Signature]  
EP Manager

7-3-03  
Date

Reviewed By: N/A  
Manager - Quality Assessment - NBU  
(If Applicable)

\_\_\_\_\_  
Date

SORC Review and Station Approvals

N/A  
Mtg. No. Hope Creek Chairman  
\_\_\_\_\_  
Date

N/A  
Director - Site Operations  
\_\_\_\_\_  
Date

Effective Date of this Revision: 7-9-2003  
Date

# 6.0 Radiological Releases/Occurrences

## 6.1 Gaseous Effluent Release

Initiating Condition

Any Unplanned Release of Gaseous Radioactivity to Environment that Exceeds 2 Times the Radiological Technical Specifications for 60 minutes or longer

Any Unplanned Release of Gaseous Radioactivity to the Environment that Exceeds 2 times the 10CFR20, Appendix B limits for 60 minutes or longer

OPCON

All

All

All

All

EAL #

6.1.1.a

6.1.1.b

6.1.1.c

6.1.1.d

EMERGENCY ACTION LEVELS

Dose Assessment IF

Field Measured Dose Rate IF

Sample Analysis IF

Alarm Indications IF

Dose Assessment indicates EITHER one of the following at the MEA or beyond as calculated on the SSCL:

- TEDE 4-Day Dose  $\geq 2.0E-01$  mRem
- Thyroid-CDE Dose  $\geq 6.8E-01$  mRem based on Plant Vent effluent sample analysis and NOT on a default Noble Gas to Iodine Ratio

Dose Rate measured at the Protected Area Boundary or beyond EXCEEDS .05 mRem/hr above normal background

Gaseous effluent release sample analysis for ANY one of the following indicates a concentration of:

- FRVS:
  - $\geq 1.13E-03$   $\mu\text{Ci/cc}$  Total Noble Gas
  - $\geq 2.71E-07$   $\mu\text{Ci/cc}$  I-131
- NPV:
  - $\geq 2.43E-04$   $\mu\text{Ci/cc}$  Total Noble Gas
  - $\geq 5.81E-08$   $\mu\text{Ci/cc}$  I-131
- SPV:
  - $\geq 2.27E-05$   $\mu\text{Ci/cc}$  Total Noble Gas
  - $\geq 5.44E-09$   $\mu\text{Ci/cc}$  I-131

Valid High Alarm received from ANY one of the following Plant Effluent RMS Channels:

- FRVS Noble Gas (Grid 1/3; 9RX680)
- NPV Noble Gas (Grid 1/3; 9RX590)
- NPV Iodine (Grid 3; 9RX601)
- SPV Noble Gas (Grid 1/3; 9RX580)
- SPV Iodine (Grid 3; 9RX605)
- HTV Noble Gas (Grid 3; 9RX516)

AND

Total Plant Vent release rate EXCEEDS EITHER one of the following limits:

- $4.80E+03$   $\mu\text{Ci/sec}$  Total Noble Gas
- $1.15E+00$   $\mu\text{Ci/sec}$  I-131 (NPV & SPV ONLY)

AND

Dose Assessment results NOT available

AND

Release is ongoing for  $\geq 60$  minutes

THEN

Refer to Attachment 1  
**UNUSUAL EVENT**

PSE&G  
CONTROL  
COPY # NECG0065

Action Required

# 6.0 Radiological Releases/Occurrences

## 6.1 Gaseous Effluent Release

Initiating Condition

Any Unplanned Release of Gaseous Radioactivity to Environment that Exceeds 200 Times the Radiological Technical Specifications for 15 minutes or longer

Any Unplanned Release of Gaseous Radioactivity to the Environment that Exceeds 200 times the 10CFR20, Appendix B limits for 30 minutes or longer

OPCON  
EAL #

All

All

All

All

6.1.2.a

6.1.2.b

6.1.2.c

6.1.2.d

Dose Assessment IF

Field Measured Dose Rate IF

Sample Analysis IF

Alarm Indicators IF

Dose Assessment indicates EITHER one of the following at the MEA or beyond as calculated on the SSCL:

- TEDE 4-Day Dose  $\geq 2.0E+01$  mRem
- Thyroid-CDE Dose  $\geq 6.8E+01$  mRem based on Plant Vent effluent sample analysis and NOT on a default Noble Gas to Iodine Ratio

Dose Rate measured at the Protected Area Boundary or beyond EXCEEDS 5 mRem/hr

Gaseous effluent release sample analysis for ANY one of the following indicates a concentration of:

- FRVS:
  - $\geq 1.13E-01$   $\mu\text{Ci/cc}$  Total Noble Gas
  - $\geq 2.71E-05$   $\mu\text{Ci/cc}$  I-131
- NPV:
  - $\geq 2.43E-02$   $\mu\text{Ci/cc}$  Total Noble Gas
  - $\geq 5.81E-06$   $\mu\text{Ci/cc}$  I-131
- SPV:
  - $\geq 2.27E-03$   $\mu\text{Ci/cc}$  Total Noble Gas
  - $\geq 5.44E-07$   $\mu\text{Ci/cc}$  I-131

Valid High Alarm received from ANY one of the following Plant Effluent RMS Channels:

- FRVS Noble Gas (Grid 1/3; 9RX680)
- NPV Noble Gas (Grid 1/3; 9RX590)
- NPV Iodine (Grid 3; 9RX601)
- SPV Noble Gas (Grid 1/3; 9RX580)
- SPV Iodine (Grid 3; 9RX605)
- HTV Noble Gas (Grid 3; 9RX516)

AND

Total Plant Vent release rate EXCEEDS EITHER one of the following limits:

- $4.80E+05$   $\mu\text{Ci/sec}$  Total Noble Gas
- $1.15E+02$   $\mu\text{Ci/sec}$  I-131 (NPV & SPV ONLY)

AND

Dose Assessment results NOT available

AND

Release is ongoing for  $\geq 30$  minutes

Release is ongoing for  $\geq 15$  minutes

THEN

THEN

Refer to Attachment 2  
ALERT

EMERGENCY ACTION LEVELS

Action Required

# 6.0 Radiological Releases/Occurrences

## 6.1 Gaseous Effluent Release

Boundary Dose Resulting from an Actual or Imminent Release of Gaseous Radioactivity Exceeds 100 mrem Total Effective Dose Equivalent (TEDE) or 500 mRem Thyroid CDE Dose for the actual or projected duration of the release

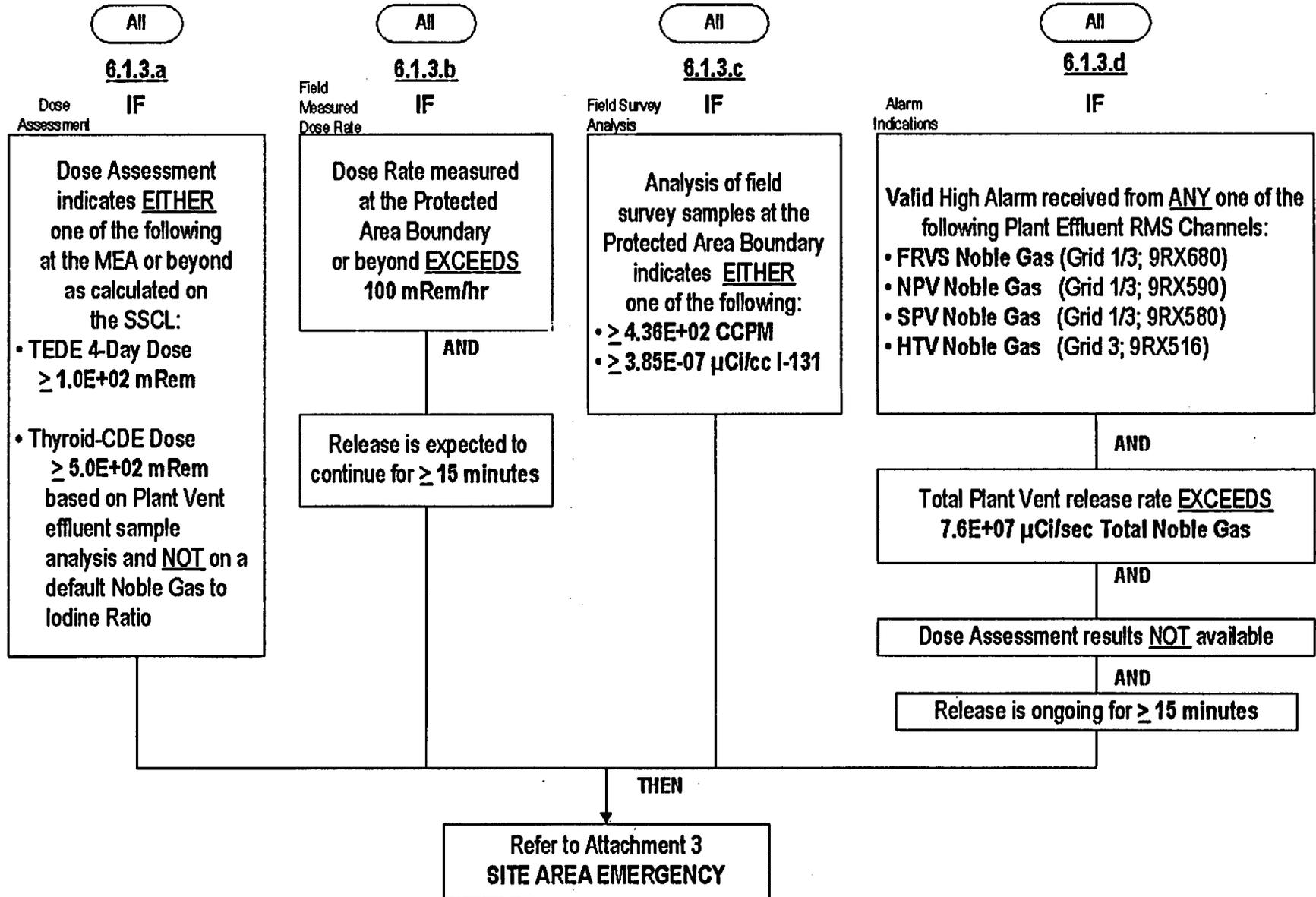
Initiating Condition

OPCON

EAL #

EMERGENCY ACTION LEVELS

Action Required



# 6.0 Radiological Releases/Occurrences

## 6.1 Gaseous Effluent Release

Initiating Condition

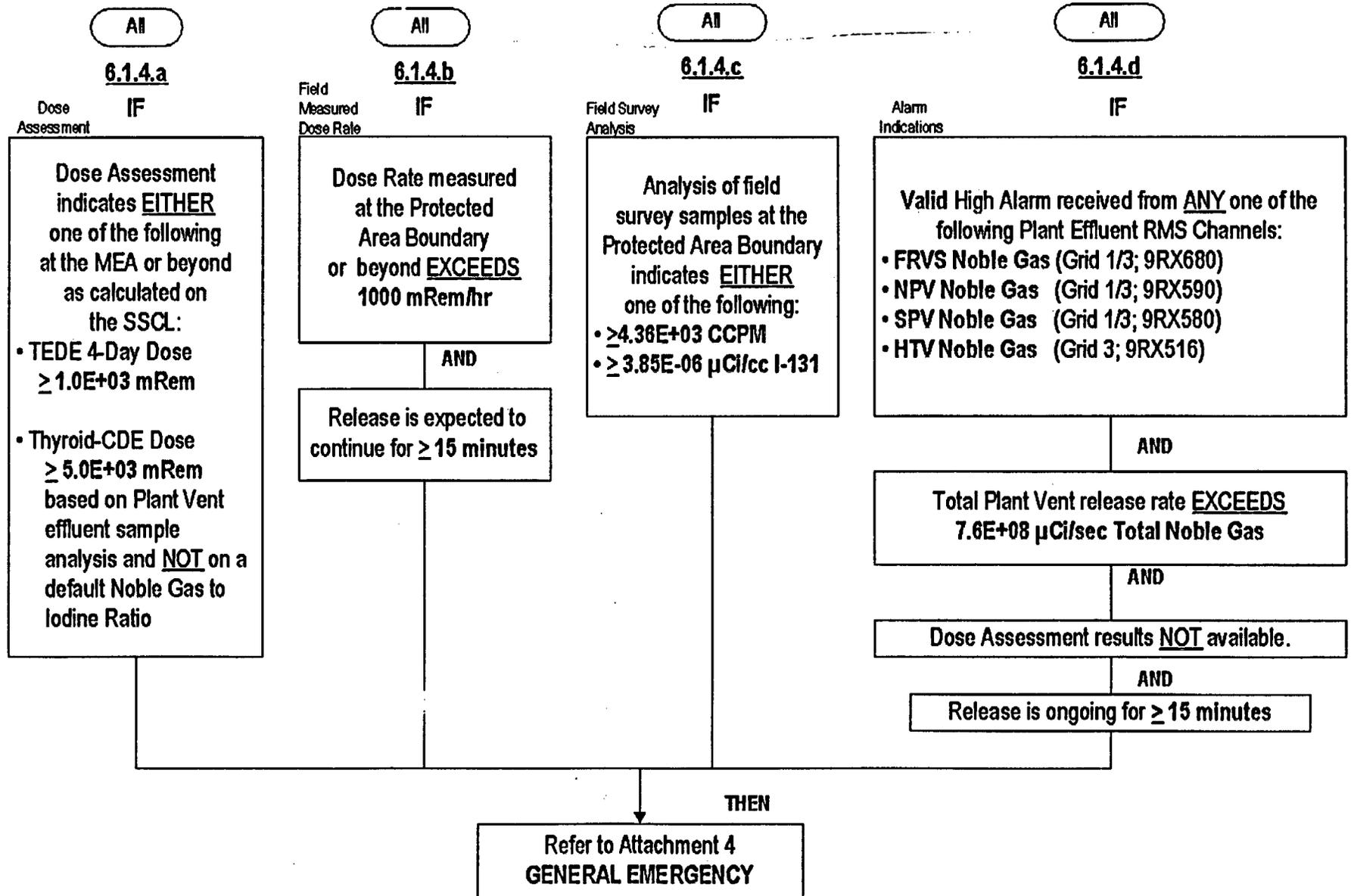
Boundary Dose Resulting from an Actual or Imminent Release of Gaseous Radioactivity Exceeds 1000 mrem Total Effective Dose Equivalent (TEDE) or 5000 mRem Thyroid CDE Dose for the actual or projected duration of the release

OPCON

EAL #

EMERGENCY ACTION LEVELS

Action Required



# 9.0 Hazards - Internal/External

## 9.1 Security Threats

Initiating  
Condition

Confirmed Security Event  
Which Indicates a Potential Degradation in the  
Level of Safety of the Plant

Security Event in a Plant  
Protected Area

OPCON

All

All

EAL #

9.1.1

9.1.2

IF

IF

E  
M  
E  
R  
G  
E  
N  
C  
Y  
  
A  
C  
T  
I  
O  
N  
  
L  
E  
V  
E  
L  
S

Confirmed security threat directed toward the station as evidenced by  
ANY one of the following:

- Credible threat of malicious acts or destructive device within the Protected Area resulting in SCP-5 implementation
- Credible intrusion or assault threat to the Protected Area resulting in SCP-5 implementation
- Attempted intrusion or assault to the Protected Area resulting in SCP-7 or SCP-11 implementation
- Malicious acts attempted or discovered within the Protected Area resulting in SCP-10 implementation
- Hostage/Extortion situation that threatens normal plant operations resulting in SCP-8 implementation
- Destructive Device discovered within the Protected Area resulting in SCP-10 implementation

Confirmed hostile intrusion or malicious acts as evidenced by  
ANY one of the following:

- Discovery of an intruder(s), armed and violent, within the Protected Area resulting in SCP-6 implementation
- Hostage held on-site in a non-vital area resulting in SCP-8 implementation
- Malicious acts attempted or discovered within a Vital Area (which is in the Protected Area) resulting in SCP-10 implementation that does not meet criteria of 9.1.3

THEN

THEN

Action  
Required

Refer to Attachment 24  
**UNUSUAL EVENT (Common Site)**

Refer to Attachment 2  
**ALERT**

PSE&G  
CONTROL  
COPY # NECG0065

# 9.0 Hazards - Internal/External

## 9.1 Security Threats

Initiating  
Condition

Security Event in a Plant Vital Area

Security Event Resulting in Loss of Ability  
to Reach and Maintain Cold Shutdown

OPCON

All

All

EAL #

9.1.3

9.1.4

IF

IF

E  
M  
E  
R  
G  
E  
N  
C  
Y  
  
A  
C  
T  
I  
O  
N  
  
L  
E  
V  
E  
L  
S

Confirmed hostile intrusion or malicious acts in Plant Vital Areas that involve actual or likely major failures of plant functions needed for the protection of the public as evidenced by ANY one of the following:

- Discovery of an intruder(s), armed and violent, within the Plant Vital Area resulting in SCP-6 implementation
- Destructive device discovered in a Plant Vital Area resulting in SCP-10 implementation
- Malicious act(s) attempted or discovered in a Plant Vital Area resulting in SCP-10 implementation AND the malicious act(s) is of a magnitude that it SPECIFICALLY results in Damage to ANY one of the following:
  - TWO OR MORE Trains of a Safety System
  - MORE THAN ONE Safety System
  - Any Plant Vital Structure which renders the structure incapable of performing its Design Function

AND

Damaged Safety System(s) or Plant Vital Structure is required for the present Operational Condition

THEN

Refer to Attachment 3  
**SITE AREA EMERGENCY**

Security event resulting in the actual loss of physical control of EITHER one of the following:

- Control Room
- Remote Shutdown Panel

THEN

Refer to Attachment 4  
**GENERAL EMERGENCY**

Action  
Required

**ATTACHMENT 6**  
**PRIMARY COMMUNICATOR LOG**  
Table of Contents

Pages

- 1 - 3 Notifications & Incoming Calls
- 4 Termination
- 5 - 8 Communications Log

Emergency Classification: (circle)	UE	ALERT	SAE	GE
Name: _____ (Print)	Position: CM1 /TSC1/ EOF1 (Circle)			

**A. NOTIFICATIONS**

**NOTE**

A new Attachment 6 is required to be implemented if the classification or protective action recommendation (PAR) changes.

If classification or PAR change occurs during notification process, **THEN** fifteen-minute notifications **MUST** be completed before implementing a new Attachment 6 and the NRC time requirement is based on the original declaration time.

**CAUTION**

**Fifteen-minute clock for notification starts at time event was declared.**

- Initials
1. CALL each Organization or Individual identified on the Communications Log (Pgs. 5 - 8) and READ the ICMF. \_\_\_\_\_
  2. IF required to activate an individual's pager, CM1/TSC1/EOF1  
THEN PERFORM the following:
    - a. DETERMINE a non-NETS phone number for the pager holder to call back on and note it here.  
  
Call Back #: 856-339-\_\_\_\_\_
    - b. DIAL the pager number of the individual you are trying to contact.

Initials

c. WHEN you hear "Beep, Beep, Beep,"  
THEN ENTER the Call Back #.

d. HANG UP the phone and CONTINUE making other notifications per Step 1.

CM1/TSC1/EOF1

**B. TURNOVER**

1. WHEN CONTACTED by the TSC (or EOF) in preparing for notifications responsibilities,  
THEN PROVIDE the following information:
  - Organizations/Individuals notified.
  - Phone numbers or locations of individuals for updates or changes in status.

CM1/TSC1

2. WHEN the EC function transfers to the oncoming facility,  
THEN contact the oncoming communicator and COMPLETE turnover.

CM1/TSC1

**C. INCOMING CALLS**

**NOTE**

Initial Notifications take priority over incoming calls.

**STATE OFFICIALS**

1. IF Notifications authority has transferred,  
THEN DIRECT the caller to contact the TSC (or EOF if activated).
2. WHEN contacted by any State Agency Officials (listed here),
  - DEMA - Delaware Emergency Management Agency
  - AAAG - Delaware Accident Assessment Advisory Group
  - BNE - NJ Bureau of Nuclear Engineering
  - DEP - NJ Dept. of Environmental Protection
  - OEM - NJ Office of Emergency Management

CM1/TSC1

C. INCOMING CALLS (cont'd)

Initials

THEN PERFORM the following:

- ( ) a. OBTAIN and RECORD

Agency                      Caller's Name                      Phone #

\_\_\_\_\_

\_\_\_\_\_

- ( ) b. READ the latest EC approved SSCL.

- ( ) c. IF caller is NJ-BNE, DEMA, or AAAG,  
THEN also READ the approved NRC Data Sheet Event Description information.

\_\_\_\_\_  
CM1/TSC1/EOF1

NEWS MEDIA

**CAUTION**

**Communicators are NOT authorized to release any information to the News Media.**

- 3. WHEN contacted by any News Media representative,  
THEN READ the appropriate message below:

\_\_\_\_\_  
CM1/TSC1/EOF1

- ( ) a. IF the ENC is not activated (Unusual Event), say;

**“You are requested to contact the Nuclear Communications Office at the following number; 856-339-1186.”**

- ( ) b. IF the ENC is activated (ALERT or higher), say;

**“You are requested to contact the Media Information Operator at any of the following numbers; 856-273-0188, -0282, -0386, -0479, or -0586.”**

\_\_\_\_\_  
CM1/TSC1/EOF1

Initials

**D. CONTINUOUS DUTIES**

- 1. ASSIST the CM2 gathering and faxing operational data.
- 2. ASSIST the TSC2 (or EOF2) in maintaining facility status boards.
- 3. IF the telecopier is NOT working correctly,  
THEN CALL the TSC - Emergency Preparedness Advisor (EPA) for assistance.

\_\_\_\_\_  
CM1

\_\_\_\_\_  
TSC1/EOF1

\_\_\_\_\_  
CM1/TSC1/EOF1

**E. TERMINATION/REDUCTION**

- 1. WHEN the Emergency has been terminated or reduced in classification,  
THEN;  
( ) a. OBTAIN the EC approved EMERGENCY TERMINATION/REDUCTION FORM.

**NOTE**

Time limits for notifications of Emergency Termination only apply to the NRC (as soon as possible, but < 60 minutes)

- ( ) b. CALL each Organization or Individual identified on the Communications Log and READ the message.
- 2. WHEN the emergency is terminated,  
THEN FORWARD this document and all completed Forms to the OS (TSS/SSM).

\_\_\_\_\_  
CM1/TSC1/EOF1

\_\_\_\_\_  
CM1/TSC1/EOF1

COMMUNICATIONS LOG		INITIAL NOTIFICATIONS			EVENT REDUCTION
TIME LIMIT	CLASSIFICATION: _____ (UE/A/SAE/GE) ORGANIZATION/INDIVIDUALS	NAME OF CONTACT	DATE /TIME	CALLER	NAME OF CONTACT /TIME
15 MIN.	<b>DELAWARE STATE POLICE/DEMA</b>  Initial contact: Primary: (SP)                      NETS 5406 Secondary:                              302-659-2341 Backup:                                      NAWAS  When DEMA calls back to report acceptance of emergency responsibilities (approx. 1 hour after initial notification) then contact numbers become:  Primary: (DEMA)                      NETS 5407 Secondary:                              302-659-2251, -2256 BACKUP:                                      NAWAS		TIME _____ DATE _____		
		Call Back:	TIME _____ DATE _____		
	<b>NOTES: IF DELAWARE IS CONTACTED, PROCEED WITH NEW JERSEY. IF NOT, THEN CONTACT BOTH COUNTIES IN DELAWARE.</b>				
	<b>NEW CASTLE COUNTY</b> Primary:                              NETS 5408 Secondary:                              302-571-7331		TIME _____ DATE _____		
<b>KENT COUNTY</b> Primary:                              NETS 5409 Secondary:                              302-678-9111		TIME _____ DATE _____			
15 MIN.	<b>NEW JERSEY STATE POLICE/OEM</b>  Primary:                              NETS 5400  Secondary:                              609-882-4201 BACKUP:                              EMRAD (not in TSC)		TIME _____ DATE _____		
		Call Back:			
	<b>NOTES: IF NEW JERSEY IS CONTACTED, PROCEED WITH NEXT PAGE. IF NOT, THEN CONTACT ALL OF THE FOLLOWING.</b>				
	<b>SALEM COUNTY</b> Primary:                              NETS 5402 Secondary:                              856-769-2959		TIME _____ DATE _____		
	<b>CUMBERLAND COUNTY</b> Primary:                              NETS 5403 Secondary:                              856-455-8770		TIME _____ DATE _____		
<b>U.S. COAST GUARD</b> (Speak Only to Duty Desk) Primary:                              215-271-4800 Secondary:                              215-271-4940		TIME _____ DATE _____			

COMMUNICATIONS LOG		INITIAL NOTIFICATIONS			EVENT REDUCTION
TIME LIMIT	CLASSIFICATION: (UE/A/SAE/GE)  ORGANIZATION/INDIVIDUALS	NAME OF CONTACT	DATE /TIME	CALLER	NAME OF CONTACT /TIME
30 MIN.	LAC TOWNSHIP  Primary:                   NETS 5404 Secondary:               856-935-7300		_____ TIME _____ DATE		
<p><b><u>NRC OPS CENTER COMMUNICATIONS INSTRUCTIONS</u></b></p> <ol style="list-style-type: none"> <li><b><u>OBTAIN</u></b> the approved NRC Data Sheet.</li> <li><b><u>IF</u></b> time permits, <b><u>FAX</u></b> NRC Data sheet to NRC at 9-1-301-816-5151.</li> <li><b><u>READ</u></b> both the ICMF and NRC Data Sheet. <b><u>IF</u></b> the NRC Data Sheet is <b><u>NOT</u></b> obtainable within 60 minutes of emergency declaration, <b><u>THEN</u></b> read only the ICMF. This constitutes official notification of the NRC. Follow up with NRC Data Sheet when obtained.</li> <li><b><u>DOCUMENT</u></b> the notification below.</li> <li><b><u>IF</u></b> the NRC requests additional information concerning the event, <b><u>THEN</u></b> <b><u>OBTAIN</u></b> assistance from CR (TSC/EOF) Staff to <b><u>ENSURE</u></b> it is accurate and EC approved.</li> <li><b><u>IF</u></b> the NRC requests an open line be maintained, <b><u>THEN</u></b> <b><u>OBTAIN</u></b> assistance in completing any remaining calls. (See Note below)</li> </ol>					
60 MIN.	<p><b>NRC OPERATIONS CENTER</b></p> <p><input type="checkbox"/> ICMF <input type="checkbox"/> NRC Data Sheet</p> <p>Primary:(ENS)           301-816-5100 First back-up:         301-951-0550 Second back-up:       301-415-0550 Third back-up:         301-415-0553 Fax:                     9-1-301-816-5151</p>		_____ TIME _____ DATE		

**NOTE**

An additional communicator (preferably an RO or SRO) may be assigned to provide continuous updates to the NRC under the following circumstances;

- NRC requests an open line be maintained.
- Additional qualified communicator is available **AND** is not required for actions to mitigate the emergency (higher priority activities) in the judgment of the EC.

EVENT  
REDUCTION

COMMUNICATIONS LOG

INITIAL NOTIFICATIONS

TIME LIMIT	CLASSIFICATION: _____ (UE/A/SAE/GE)  ORGANIZATION/INDIVIDUALS	NAME OF CONTACT	DATE /TIME	CALLER	NAME OF CONTACT /TIME
70 MIN.	<b>EMERGENCY DUTY OFFICER (EDO)</b> Primary: Refer to Roster Secondary: (Contact One) Jesse Pike Office: 1286 Home: 856-358-6228 Pager: Primary 866-691-3156 Pager: Secondary 856-464-3367 Car: 609-230-5663 Kurt Krueger Office: 3049 Home: 856-878-0875 Pager: 866-680-2511 Car: 609-230-9417 Daron Zakarian Office: 3281 Home: 610-459-0992 Pager: 866-691-3152 Car: 609-980-5159 Sam Jones Office: 5055 Home: 856-769-2231 Pager: 877-787-3651 Car: 609-230-0530	<b>NOTE 1</b>  <b>NOTIFY EDO for Unusual Events ONLY.</b>	_____ TIME  _____ DATE		
70 MIN.	<b>PUBLIC INFORMATION MANAGER NUCLEAR (Contact One)</b>  Skip Sindoni Office: 1002 Home: 856-478-4364 Pager: 877-722-7510  Chic Cannon Office: 5210 Home: 302-832-7974 Pager: 877-645-7017	<b>NOTE 2</b>  After ENC activation, NOTIFY the ENC Lead Tech Advisor NETS -5303 Or DID 273-0695	_____ TIME  _____ DATE		

COMMUNICATIONS LOG		INITIAL NOTIFICATIONS		EVENT REDUCTION	
TIME LIMIT	CLASSIFICATION: _____ (UE/A/SAE/GE)  ORGANIZATION/INDIVIDUALS	NAME OF CONTACT	DATE /TIME	CALLER	NAME OF CONTACT /TIME
75 MIN.	<b>NRC RESIDENTS</b> (Contact One)  Marc Ferdas Office: 1017 Or 856-935-3850 Or 856-935-5373 Home 856-424-3346 Duty Pager: 800-730-5798  Mel Gray Office: 1078 Or 856-935-3850 Or 856-935-5373 Home: 302-475-1471 Pager: 800-730-2702		_____ TIME  _____ DATE		
90 MIN.	<b>EXTERNAL AFFAIRS</b> (Contact One)  Ross Bell Office: 1239 Home: 856-455-7435 Pager: 877-502-5863  Ed Johnson Office: 1486 Home: 856-678-2257 Pager: 877-735-2508	<b>NOTE 3</b>  Not required to notify External Affairs After the ENC is activated.	_____ TIME  _____ DATE		
90 MIN.	<b>AMERICAN NUCLEAR INSURERS</b> (ANI) 860-561-3433	<b>NOTE 4</b>  Not required to notify ANI for Unusual Events	_____ TIME  _____ DATE		

**ATTACHMENT 9  
NON-EMERGENCY NOTIFICATIONS REFERENCE  
(HOPE CREEK)**

**I. INSTRUCTIONS**

**NOTE**

This attachment is the source of the names and telephone numbers for making Non-Emergency reports as directed by the ECG Attachment in effect at this time.

**NOTE**

The Operations Superintendent (OS) may direct a communicator to make the required notification calls. The responsibility to ensure completion of each step outlined in the ECG attachment and to ensure notification information is accurate remains with the OS.

- A. REFER to Section II of this Attachment and NOTIFY the required Individuals/Organizations IAW the ECG Attachment in effect.
- B. IF required to activate an individual's pager, THEN PERFORM the following:
  - 1. DETERMINE a non-NETS phone number for the pager holder to call back on and MAKE a note of the full call back phone number.
  - 2. DIAL the pager number of the individual you are trying to contact listed in the Communications Log.
  - 3. WHEN you hear "Beep, Beep, Beep," THEN ENTER the call back phone number.
  - 4. HANG UP the phone.
  - 5. CONTINUE making other notifications per Step A.

PSE&G  
CONTROL  
COPY # NECG0065

**II. TELEPHONE NUMBER REFERENCE**

**NOTE**

**NOTIFY ONLY those individuals by title required by the particular ECG Attachment in effect at this time.**

TITLES/NAMES	WORK#	HOME#	PAGER#	CAR#
<b><u>OPERATIONS MGR</u></b>				
Kurt Krueger	3049	856-878-0875	866-680-2511	609-230-9417
Dan Boyle	1282	856-223-9247	866-214-8051	609-230-4084
<b><u>VP - OPERATIONS</u></b>				
Tim O'Connor	2900	610-274-2023	877-959-5384	609-230-5679
Lon Waldinger	2752	610-793-2833	866-688-0668	609-458-2904

GOVERNMENT AGENCY	PRIMARY#	SECONDARY#
LAC DISPATCHER	NETS x5404	856-935-7300 856-935-8127 (FAX)
NRC OPERATIONS CENTER	(ENS) 301-816-5100	301-951-0550 301-415-0550 301-415-0553 9-1-301-816-5151(FAX)
NRC REGION ONE OFFICE	610-337-5000	800-432-1156 (toll free)

TITLES/NAMES	WORK#	HOME#	PAGER#
<b><u>NRC RESIDENTS</u></b>			
Marc Ferdas	1017 or 935-3850	856-424-3346	800-730-5798
Mel Gray	1078 or 935-3850	302-475-1471	800-730-2702
Fred Bower (SAL)	1074 or 935-5151	610-925-3564	800-730-2571
Dan Orr	1019 or 935-5151	610-932-3144	800-730-5383
NRC Office	2962 or 935-5151 Fax 935-3741		

**II. TELEPHONE NUMBER REFERENCE (cont'd)**

TITLES/NAMES	WORK#	HOME#	PAGER#
<b><u>PUBLIC INFO MGR</u></b>			
Skip Sindoni	1002	856-478-4364	877-722-7510
Chic Cannon	5210	302-832-7974	877-645-7017
<b><u>EMERG PREP REPRESENTATIVE</u></b>			
David Burgin	1595	856-582-1323	877-702-2853
Craig Banner	1157	856-728-5043	877-696-9131
Jim Schaffer	1575	856-935-5606	877-828-6607
<b><u>EXTERNAL AFFAIRS</u></b>			
Ross Bell	1239	856-455-7435	877-502-5863
Ed Johnson	1486	856-678-2257	877-735-2508
<b><u>RADIOLOGICAL SUPPORT REPRESENTATIVE</u></b>			
Bob Gary	3578	856-678-4718	877-755-4016
John Russell	2410	856-241-1350	877-722-3616
<b><u>RADIATION PROTECTION MANAGER</u></b>			
Terry Cellmer	3037	856-358-3316	877-712-2872
Brian Sebastian	2421	856-451-7571	866-213-3840
Bob Gary	3578	856-678-4718	877-755-4016
<b><u>NUCLEAR LICENSING</u></b>			
DUTY PAGER HOLDER	----	-----	877-456-8512
John Nagle	3171	610-527-5913	877-798-5662
Gabe Salamon	5296	610-274-2297	866-680-3503
<b><u>ENVIRONMENTAL LICENSING (contact one)</u></b>			
Jim Eggers	1339	609-953-9075	866-691-0143
Dave Hurka	1275	302-325-9476	866-691-2722