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HOPE CREEK GENERATING STATION
EVENT CLASSIFICATION GUIDE
May 7, 2002
CHANGE PAGES FOR
REVISION #33

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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 that are made in this T.O.C. Revision #33 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 Remove and recycle the outdated material listed below.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.	33	ALL	T.O.C.	32
All	Attachment 6	22	All	Attachment 6	21
All	Attachment 9	20	All	Attachment 9	19

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HOPE CREEK EVENT CLASSIFICATION GUIDE
TABLE OF CONTENTS/SIGNATURE PAGE

HECG0065

<u>SECTION</u>	<u>TITLE</u>	<u>REV #</u>	<u>PAGES</u>	<u>DATE</u>
T.O.C.	Table of Contents/Signature Page	33	5	05/07/02
i	Introduction and Usage	02	10	12/14/00
ii	Glossary of Acronyms & Abbreviations	00	5	01/21/97
1.0	Fuel Clad Challenge	00	1	01/21/97
2.0	RCS Challenge	00	1	01/21/97
3.0	Fission Product Barriers (Table)	01	1	02/01/02
4.0	EC Discretion	00	1	01/21/97
5.0	Failure to SCRAM	00	1	01/21/97
6.0	Radiological Releases/Occurrences			
6.1	Gaseous Effluent Release	00	4	01/21/97
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	Electrical Power			
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	System Malfunctions			
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	Hazards - Internal/External			
9.1	Security Threats	01	1	02/01/02
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)	01	2	02/01/02

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**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	Reportable Action Levels (RALs)			
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	03	2	02/29/00
2	ALERT	03	2	02/29/00
3	SITE AREA EMERGENCY	03	2	02/29/00
4	GENERAL EMERGENCY	03	5	02/29/00
5	L NRC Data Sheet Completion Reference	01	7	01/23/01
6	Primary Communicator Log	22	8	05/07/02
7	Primary Communicator Log (GE)	deleted		02/29/00
8	Secondary Communicator Log	07	9	07/12/01
9	L Non-Emergency Notifications Reference	20	3	05/07/02
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	01	3	01/23/01
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)	04	3	02/29/00
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 X No

- Quarterly phone number updates in Attachments 6 & 9

SIGNATURE PAGE

Prepared By: Barbara Russell (Attachments 6 & 9) 04/29/02
(If Editorial Revisions Only, Last Approved Revision) Date

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

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

Reviewed By: *[Signature]*
Department Manager 4/30/02
Date

Reviewed By: *[Signature]*
Manager - Licensing Date
(Reportable Action Level (Section 11) and associated Attachments marked by "L")

Reviewed By: *[Signature]*
EP Manager 4/30/02
Date

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

SORC Review and Station Approvals

Mtg. No. N/A *N/A*
Hope Creek Chairman Vice President Nuclear Operations
Date Date

Effective Date of this Revision: 5-7-02
Date

ATTACHMENT 6

PRIMARY COMMUNICATOR LOG

HECG-0065

Table of Contents

Pages

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

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

A. NOTIFICATIONS

NOTE

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

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.

CM1/TSC1/EOF1

2. **IF** required to activate an individual's pager, **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).

CM1/TSC1

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

C. INCOMING CALLS (cont'd)

Initials

PERFORM the following:

- () a. OBTAIN and RECORD

<u>Agency</u>	<u>Caller's Name</u>	<u>Phone #</u>
---------------	----------------------	----------------

- () 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

<u>CAUTION</u>

Communicators are <u>NOT</u> authorized to release any information to the News Media.
--

- 3. WHEN contacted by any News Media representative,
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.

CMI

TSC1/EOF1

CMI/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.

CMI/TSC1/EOF1

- 2. WHEN the emergency is terminated,
THEN FORWARD this document and all completed Forms to the OS (TSS/SSM).

CMI/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.	DELAWARE STATE POLICE/DEMA 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			
	NOTES: IF DELAWARE IS CONTACTED, PROCEED WITH NEW JERSEY. IF NOT, THEN CONTACT BOTH COUNTIES IN DELAWARE.					
		NEW CASTLE COUNTY Primary: NETS 5408 Secondary: 302-738-3131		_____ TIME _____ DATE		
	KENT COUNTY Primary: NETS 5409 Secondary: 302-678-9111		_____ TIME _____ DATE			
15 MIN.	NEW JERSEY STATE POLICE/OEM Primary: NETS 5400 Secondary: 609-882-4201 BACKUP: EMRAD (not in TSC)		_____ TIME _____ DATE			
		Call Back:				
	NOTES: IF NEW JERSEY IS CONTACTED, PROCEED WITH NEXT PAGE. IF NOT, THEN CONTACT ALL OF THE FOLLOWING.					
		SALEM COUNTY Primary: NETS 5402 Secondary: 856-769-2959		_____ TIME _____ DATE		
	CUMBERLAND COUNTY Primary: NETS 5403 Secondary: 856-455-8770		_____ TIME _____ DATE			
	U.S. COAST GUARD (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><u>NRC OPS CENTER COMMUNICATIONS INSTRUCTIONS</u></p> <ol style="list-style-type: none"> <u>OBTAIN</u> the approved NRC Data Sheet. <u>IF</u> time permits, <u>FAX</u> NRC Data sheet to NRC at 9-1-301-816-5151. <u>READ</u> both the ICMF and NRC Data Sheet. <u>IF</u> the NRC Data Sheet is <u>NOT</u> obtainable within 60 minutes of emergency declaration, <u>THEN</u> read only the ICMF. This constitutes official notification of the NRC. Follow up with NRC Data Sheet when obtained. <u>DOCUMENT</u> the notification below. <u>IF</u> the NRC requests additional information concerning the event, <u>THEN</u> <u>OBTAIN</u> assistance from CR (TSC/EOF) Staff to <u>ENSURE</u> it is accurate and EC approved. <u>IF</u> the NRC requests an open line be maintained, <u>THEN</u> <u>OBTAIN</u> assistance in completing any remaining calls. (See Note below) 					
60 MIN.	<p>NRC OPERATIONS CENTER</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 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.	EMERGENCY DUTY OFFICER (EDO) 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: 856-358-1263 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 Lon Waldinger Office: 2752 Home: 610-793-2833 Pager: 866-688-0668 Car: 609-458-2904		_____ TIME _____ DATE		
70 MIN.	PUBLIC INFORMATION MANAGER NUCLEAR (Contact One) Skip Sindoni Office: 1002 Home: 856-478-4364 Pager: 877-722-7510 Jim Clancy Office: 3144 Home: 856-455-9110 Pager: 877-716-2766	NOTE 2 After ENC activation, NOTIFY the ENC Lead Tech Advisor NETS -5303 Or DID 273-0695	_____ TIME _____ DATE		

EVENT
REDUCTION

COMMUNICATIONS LOG

INITIAL NOTIFICATIONS

TIME LIMIT	CLASSIFICATION: (JE/A/SAE/GE) ORGANIZATION/INDIVIDUALS	NAME OF CONTACT	DATE /TIME	CALLER	NAME OF CONTACT /TIME
75 MIN.	<p>NRC RESIDENTS (Contact One)</p> <p>Chris Cahill Office: 1017 Or 856-935-3850 Or 856-935-5373 Home 610-853-6145 Duty Pager: 800-730-5798</p> <p>Joe Schoppy Office: 1078 Or 856-935-3850 Or 856-935-5373 Home: 856-384-1365 Pager: 800-730-2702</p>		<p>TIME</p> <p>DATE</p>		
90 MIN.	<p>EXTERNAL AFFAIRS (Contact One)</p> <p>Ross Bell Office: 1239 Home: 856-455-7435 Pager: 877-502-5863</p> <p>Ed Johnson Office: 1486 Home: 856-678-2257 Pager: 877-735-2508</p>	<p><u>NOTE 3</u></p> <p>Not required to notify External Affairs After the EOF is activated.</p>	<p>TIME</p> <p>DATE</p>		
90 MIN.	<p>AMERICAN NUCLEAR INSURERS (ANI) 860-561-3433</p>	<p><u>NOTE 4</u></p> <p>Not required to notify ANI for Unusual Events</p>	<p>TIME</p> <p>DATE</p>		

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HECG-0065

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.

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#
<u>OPERATIONS MGR</u>				
Kurt Krueger	3049	856-358-1263	866-680-2511	609-230-9417
Devon Price	1305	410-392-9210	866-688-0660	609-230-4084
<u>VP - OPERATIONS</u>				
Dave Garchow	3250	610-274-3250	877-673-7639	609-230-5894
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 301-415-0550 301-415-0553	301-951-0550 9-1-301-816-5151(FAX)
NRC REGION ONE OFFICE	610-337-5000	

TITLES/NAMES	WORK#	HOME#	PAGER#
<u>NRC RESIDENTS</u>			
Chris Cahill	1017 or 935-3850	610-853-6145	800-730-5798
Joseph G. Schoppy	1078 or 935-3850	856-384-1365	800-730-2702
Fred Bower (SAL)	1074 or 935-3850	610-925-3564	800-730-2571
Ray Lorson	1019 or 935-3850	856-478-9554	800-730-8314
NRC Office	2962 or 935-5151 Fax 935-3741		

II. TELEPHONE NUMBER REFERENCE (cont'd)

TITLES/NAMES	WORK#	HOME#	PAGER#
<u>PUBLIC INFO MGR</u>			
Skip Sindoni	1002	856-478-4364	877-722-7510
Jim Clancy	3144	856-455-9110	877-716-2766
<u>EMERG PREP REPRESENTATIVE</u>			
Craig Banner	1157	856-728-5043	877-696-9131
Jim Schaffer	1575	856-935-5606	877-828-6607
Bill Weckstein	1558	856-455-3237	877-747-5956
<u>EXTERNAL AFFAIRS</u>			
Ross Bell	1239	856-455-7435	877-502-5863
Ed Johnson	1486	856-678-2257	877-735-2508
<u>RADIOLOGICAL SUPPORT REPRESENTATIVE</u>			
Bob Gary	3578	856-678-4718	877-755-4016
John Russell	2410	856-241-1350	877-722-3616
<u>RADIATION PROTECTION MANAGER</u>			
Terry Cellmer	3037	856-358-3316	877-712-2872
Brian Sebastian	2421	856-459-2114	866-213-3840
<u>NUCLEAR LICENSING</u>			
<u>DUTY PAGER HOLDER</u>			
	----	-----	877-456-8512
John Nagle	3171	610-527-5913	877-798-5662
Gabe Salamon	5296	610-274-2297	866-680-3503
<u>ENVIRONMENTAL LICENSING (contact one)</u>			
Jim Eggers	1339	609-953-9075	866-691-0143
Dave Hurka	1275	302-325-9476	866-691-2722