

50-461

CLINTON POWER STATION
NUCLEAR STATION ENGINEERING DEPT.
Controlled Document Transmittal

Transmittal No. 01P0026 Transmittal Date 01/23/01 Sheet 1 of

Letter No. _____ Document EMERGENCY PLAN IMPLEMENTING PROCEDURE

The attached documents are being transmitted for your use.

25.	CPS/SDC	V-130A	3.	CPS/BEOF	V-150
27.	CPS/RL	V-455	3A.	CPS/BEOF	V-150
56.	SDC/NRC OFFICE	V-130A	183.	CPS/JPIC	V-922
62.	RP OFFICE	T-31H		C/o A. Oleson	
64.	CPS/TSC	T-31B	493.	CPS/EOF	V-922
64A.	CPS/TSC	T-31B	493A.	CPS/EOF	V-922
64B.	CPS/TSC	T-31B	493B.	CPS/EOF	V-922
68.	M. KACZOR	V-923	493C.	CPS/EOF	V-922
90.	MIKE KIEL	V-130G	493D.	CPS/EOF	V-922
110.	SUPV - CHEMISTRY	T-31C	493F.	CPS/EOF	V-922
113.	SUPERVISOR	V-995	493G.	CPS/EOF	V-922
	SECURITY		493H.	CPS/EOF	V-922
179.	CPS/OPS	T-31B			
202.	NTD/SIMULATOR	V-922	76.	D. V. PICKETT	OS
202C.	SIMULATOR	V-922	222/222A.	C. SANGSTER	OS
255B.	DOSIMETRY OFFICE	T-31H	223.	U.S. NRC	
262A.	MCR/HORSESHOE	T-31B		DOC. CONTROL DESK	OS
262C.	SHIFT SUPERVISOR	T-31B	225/225A.	IDNS (M. SINCLAIR)	OS
262D.	REMOTE SHUTDOWN	T-31B	234.	STATE EOC	OS
273.	TRAINING REQUAL	V-922	235.	M. STRAIN	OS
273A.	TRAINING REQUAL	V-922		(DEWITT CO. ESDA)	
422.	INSTR - TRAINING	V-374A	238.	D. POWELL (IDNS)	OS
467.	MEDICAL	V-374B	567.	J. FAIROW	OS
505.	W. L. YAROSZ	V-922		(RADIOLOGICAL EP	
542.	CAS	T-31M		MANAGER)	
544.	SAS	T-31M			

REMOVE/DESTROY:

EPIP Status Report

EPIP-EC-07, Rev. 11, pages 2 thru 7,
Attachment 2

EPIP-EC-07 Form 1, Rev. 0

INSERT:

Same, dtd. 1/19/01

Same, pages Noting ACN 12/1 (DO not file ACN
Approval page in book)

Same, Rev. 1

Please acknowledge receipt of the attached documents and return this signed transmittal to DOCUMENT CONTROL, V-150. **NOTE: RETAIN A COPY OF THIS TRANSMITTAL FOR UPDATING INSTRUCTIONS, AS NEEDED.**

Any questions regarding this transmittal should be forwarded to L. Hegger, extension 4087.

Signature/Date

A045

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

DATE: 19-Jan-01
PAGE: 1 of 11

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
<u>ADMINISTRATIVE PROCEDURE (AP)</u>					
AP-01	ORGANIZATION & PREPARATION OF CONTROLLED DOCUMENTS	6	12/13/99	n/a	
AP-02	REVISIONS AND ADVANCE CHANGE NOTICES	13	07/07/00	n/a	
AP-03	EMERGENCY RECORDS RETENTION	4	01/12/96	5/1	02/03/99
AP-04	PREPARATION & CONDUCT OF EMERGENCY DRILLS & EXERCISES	5	08/03/99	n/a	
AP-05	EMERGENCY PREPAREDNESS TRAINING PROGRAM	8	08/03/99	n/a	
AP-06	REVIEW OF EMERGENCY PREPAREDNESS PROGRAM	5	12/20/99	6/1	04/14/00
AP-07	ALERT AND NOTIFICATION SYSTEM	7	06/19/00	n/a	
F-01	ANS Test Report	* 1	09/30/94	2/1	06/19/00
F-02	Siren Maintenance/Repairs Report	* 1	09/30/94	2/1	06/19/00
AP-09	EMERGENCY FACILITY AND EQUIPMENT CHECKS	6	05/18/00	n/a	
AP-10	EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS	8	01/24/00	n/a	

DOCUMENT CONTROL

JAN 23 2001
223
CONTROLLED COPY
CLINTON POWER STATION

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

DATE: 19-Jan-01
PAGE: 2 of 11

STATUS REPORT

NUMBER	EPIP TITLE		REVISION	DATE	ACN'S	ACN DATE
<u>EMERGENCY CONTROL (EC)</u>						
EC-01	CPS EMERGENCY RESPONSE ORGANIZATION & STAFFING	*	6	07/12/99	7/1	12/13/99
F-01	Interim Station Emergency Director	*	3	10/23/97	4/1	05/29/98
F-02	Station Emergency Director (SED)	*	3	04/21/99	4/1	07/27/99
F-03	SED Administrative Support	*	1	05/29/98	n/a	
F-04	TSC Administrative Supervisor	*	2	10/23/97	n/a	
F-05	Technical Assessment Supervisor	*	1	04/21/99	n/a	
F-06	Emergency Operations Supervisor	*	1	04/21/99	n/a	
F-07	TSC Radiological Supervisor	*	0	07/28/92	n/a	
F-08	OSC Supervisor	*	1	08/26/99	n/a	
F-09	Station Security Coordinator	*	0	07/28/92	n/a	
F-10	TSC Communicator	*	3	02/24/00	n/a	
F-11	TSC Records Management Coordinator	*	0	07/28/92	n/a	
F-12	TSC Electrical Engineer	*	1	04/21/99	n/a	
F-13	TSC Reactor Engineer	*	1	04/21/99	n/a	
F-14	TSC Chemist-Nuclear	*	2	04/21/99	n/a	
F-15	Operations Coordinator	*	1	04/21/99	n/a	
F-16	TSC Computer Operator	*	5	02/28/00	n/a	

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STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-17	Radiological Engineering Specialist	* 1	11/23/93	n/a	
F-19	RP (TSC) Communicator	* 0	07/28/92	n/a	
F-20	Status Board Keepers	* 0	07/28/92	n/a	
F-21	Radiological Controls Supervisor	* 0	07/28/92	1/1	06/29/00
F-22	In-station Emergency Teams	* 0	07/28/92	n/a	
F-23	OSC Radiological Controls Coordinator	* 0	07/28/92	n/a	
F-24	Assistant OSC Radiological Controls Coordinator	* 0	07/28/92	n/a	
F-25	RP (OSC) Communicator	* 0	07/28/92	n/a	
F-26	Emergency Team Coordinator	* 1	10/18/93	n/a	
F-28	Emergency Manager	* 2	02/06/97	3/1	06/01/98
F-30	EOF Director	* 3	03/05/97	n/a	
F-31	Executive Administrative Support	* 1	06/01/98	n/a	
F-32	Licensing Advisor	* 0	07/28/92	n/a	
F-33	EOF Emergency Advisor	* 2	10/18/96	n/a	
F-34	EOF Technical Advisor	* 0	07/28/92	n/a	
F-36	Technical Information Liaison	* 1	01/22/97	n/a	
F-37	Emergency Action Level/Protective Action Evaluator	* 0	07/28/92	n/a	
F-38	Security Supervisor	* 0	07/28/92	n/a	
F-39	Radiation Protection Supervisor	* 1	10/18/93	n/a	

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

DATE: 19-Jan-01
PAGE: 4 of 11

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-40	EOF Administrative Supervisor	* 2	07/25/00	n/a	
F-41	EOF Engineering Supervisor	* 0	07/28/92	1/1	07/28/99
F-42	RP (EOF) Communicator	* 0	07/28/92	n/a	
F-43	Dose Assessment Supervisor	* 1	12/01/93	n/a	
F-44	Dose Assessor	* 0	07/28/92	n/a	
F-45	Field Team Coordinator	* 2	01/10/00	n/a	
F-46	Field Teams	* 0	07/28/92	n/a	
F-47	Radiological Controls Coordinator	* 1	11/23/93	n/a	
F-48	Environmental Lab Coordinator	* 1	11/23/93	2/1	03/25/99
F-49	EOF Monitor	* 0	07/28/92	n/a	
F-50	EOF Records Management Coordinator	* 0	07/28/92	n/a	
F-51	EOF Communicator	* 3	02/24/00	n/a	
F-52	Log Coordinator	* 0	07/28/92	n/a	
F-53	Copy Clerk	* 0	07/28/92	n/a	
F-54	TSC Emergency Advisor	* 0	07/28/92	n/a	
F-55	Procurement Coordinator	* 0	07/28/92	n/a	
F-56	Word Processor	* 0	07/28/92	n/a	
F-57	EOF Computer Operator	* 4	09/02/99	n/a	
F-58	Mechanical/Nuclear Engineer	* 0	07/28/92	n/a	
F-59	EOF Electrical Engineer	* 0	07/28/92	n/a	
F-60	Core Damage Assessor	* 0	07/28/92	n/a	

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

DATE: 19-Jan-01
PAGE: 5 of 11

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-61	Technical Advisor to State/Local Organizations	* 0	07/28/92	n/a	
F-62	EOF Administrative Support	* 0	07/28/92	n/a	
F-63	Fire Brigade Coordinator	* 0	07/28/92	n/a	
F-64	RAFT Liaison	* 0	07/28/92	n/a	
F-65	Warehouseman	* 0	07/28/92	n/a	
F-66	EOF Access Control Coordinator	* 1	10/26/93	n/a	
F-67	PASS Team Leader	* 1	05/24/93	n/a	
F-68	Fitness for Duty (FFD) Coordinator	* 0	07/28/92	n/a	
F-69	HAZMAT Team Leader	* 0	07/28/92	n/a	
F-70	Assistant Emergency Team Coordinator	* 0	07/28/92	n/a	
F-71	OSC Communicator	* 0	07/28/92	n/a	
F-72	OSC Support	* 0	10/05/93	n/a	
F-73	Mechanical Engineer	* 0	07/27/99	n/a	
EC-02	EMERGENCY CLASSIFICATIONS	6	04/24/98	7/1, 7/2, 7/3	01/27/99, 12/13/99, 12/20/99
EC-03	NOTIFICATION OF UNUSUAL EVENT	5	01/02/97	6/1	01/24/00
EC-04	ALERT	4	01/02/97	5/1	01/24/00
EC-05	SITE AREA EMERGENCY	4	01/02/97	5/1, 5/2	10/23/97, 01/24/00
EC-06	GENERAL EMERGENCY	4	01/02/97	5/1, 5/2	10/23/97, 01/24/00

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

DATE: 19-Jan-01
PAGE: 6 of 11

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
EC-07	EMERGENCY PLAN NOTIFICATION	11	01/31/00	12/1	01/19/01
	F-01 State and NRC Notifications Checklist	1	01/19/01	n/a	
EC-08	NON-ESSENTIAL PERSONNEL EVACUATION	8	07/23/00	n/a	
EC-09	SECURITY DURING EMERGENCIES	5	03/22/96	6/1, 6/2	09/21/98, 07/30/99
EC-10	PERSONNEL ACCOUNTABILITY	6	10/23/97	n/a	
EC-11	REENTRY	* 4	08/03/99	n/a	
EC-12	EMERGENCY TEAMS	8	10/03/00	n/a	
EC-13	REACTOR CORE DAMAGE ESTIMATION	4	09/19/97	5/1, 5/2	12/01/97, 09/28/99
EC-14	RECOVERY	3	10/21/94	4/1, 4/2, 4/3	02/08/96, 02/03/99, 12/13/99
	F-01 Recovery Checklist	0	10/21/94	n/a	

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STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
<u>FACILITIES AND EQUIPMENT (FE)</u>					
FE-01	TSC OPERATIONS	6	06/09/97	7/1	01/12/99
FE-02	OSC OPERATIONS	6	06/09/97	7/1	07/23/99
FE-03	EOF OPERATIONS	5	06/09/97	6/1	04/21/99
FE-04	BEOF OPERATIONS	5	06/09/97	6/1	07/23/99
FE-05	EMERGENCY EQUIPMENT & SUPPLIES	11	05/26/97	n/a	
F-02	OSC Emergency Equipment	3	03/25/99	n/a	
F-03	EOF Emergency Equipment	3	07/22/97	n/a	
F-04	BEOF Emergency Equipment	0	04/28/92	n/a	
F-05	EOF Environmental Lab Equipment	0	04/28/92	n/a	
F-06	Emergency Vehicle Kit	0	04/28/92	n/a	
F-07	Field Monitoring Kit	1	07/22/97	n/a	
F-08	Hospital Kit	1	10/07/97	n/a	
F-09	Decontamination Kit	2	10/16/94	n/a	
F-10	TSC Administrative Supplies	3	02/26/97	n/a	
F-11	OSC Administrative Supplies	0	04/28/92	n/a	
F-12	OSC Maintenance Tool Box	2	05/29/98	n/a	
F-13	First Aid Kit (Trauma Kit)	1	05/29/98	n/a	
F-14	EOF Administrative Supplies	1	10/16/94	n/a	
F-15	BEOF Administrative Supplies	0	04/28/92	n/a	
F-16	JPIC Administrative Supplies	1	02/06/97	n/a	

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

DATE: 19-Jan-01
PAGE: 8 of 11

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
	F-17 EOP Supply Kit	4	09/30/99	n/a	
	F-18 EOP MCR Tool Bag	0	10/16/94	n/a	
FE-06	EMERGENCY COMMUNICATIONS EQUIPMENT	5	11/07/00	n/a	

MISCELLANEOUS (MS)

MS-01	TRANSPORTATION ACCIDENTS	4	10/13/97	5/1	02/01/00
MS-03	NOTIFICATION OF NEXT OF KIN	4	01/12/96	5/1, 5/2	02/03/99, 12/13/99
MS-04	PROCESSING NRC & IDNS PERSONNEL DURING AN EMERGENCY	* 4	06/06/00	n/a	

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STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
<u>PUBLIC RELATIONS (PR)</u>					
PR-01	JOINT PUBLIC INFORMATION CENTER ORGANIZATION & STAFFING	6	02/06/97	7/1	12/13/99
F-01	JPIC Administration Coordinator Checklist	1	02/06/97	n/a	
F-02	JPIC Audiovisual Support Checklist	1	02/06/97	n/a	
F-03	JPIC Director Checklist	2	02/06/97	n/a	
F-05	JPIC Assistant Director Checklist	2	02/06/97	n/a	
F-06	JPIC Graphic Support Checklist	0	07/28/92	n/a	
F-07	JPIC Public Information Officer Checklist	1	02/06/97	n/a	
F-08	JPIC Media Coordinator Checklist	0	07/28/92	n/a	
F-09	JPIC Media Monitoring Team Checklist	0	07/28/92	n/a	
F-11	JPIC Security Representative Checklist	0	07/28/92	n/a	
F-12	JPIC Technical Advisor Checklist	0	07/28/92	n/a	
F-13	JPIC Technical Information Coordinator Checklist	0	07/28/92	n/a	
F-14	Writer Checklist	0	07/28/92	n/a	
F-15	IP PIO Steno Checklist	1	07/06/93	n/a	
F-16	JPIC Telefax Operator Checklist	0	07/28/92	n/a	

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

DATE: 19-Jan-01
PAGE: 10 of 11

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
	F-17 JPIC Registration Staff Checklist	0	07/28/92	n/a	
PR-03	PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION	8	12/13/99	n/a	
PR-05	PUBLIC INFORMATION & EDUCATION	6	08/09/96	7/1, 7/2	02/03/99, 12/13/99

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STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
<u>RADIOLOGICAL ASSESSMENT (RA)</u>					
RA-01	MANUAL RADIOLOGICAL DOSE ASSESSMENT	6	08/20/99	7/1	11/29/99
RA-02	PROTECTIVE ACTION RECOMMENDATIONS	4	08/20/96	5/1	01/15/99
RA-03	RADIOLOGICAL EXPOSURE GUIDELINES	5	10/13/97	n/a	
RA-04	PERSONNEL MONITORING & DECONTAMINATION	7	08/03/99	n/a	
RA-05	PERSONNEL PROTECTION	6	02/24/00	n/a	
RA-06	STATION RADIOLOGICAL SURVEYS	6	06/03/96	n/a	
RA-07	FIELD RADIOLOGICAL MONITORING	6	08/03/99	n/a	
RA-09	POST ACCIDENT SAMPLING	6	10/12/94	7/1	06/19/97
RA-11	STACK EFFLUENT ANALYSIS & SAMPLING	7	08/27/00	n/a	
RA-14	DOSE RATE DETERMINATION BASED ON ENVIRONMENTAL AIR SAMPLES	6	12/14/99	n/a	
RA-15	PREDICTIVE RELEASE RATES	6	02/18/98	n/a	
RA-16	COMPUTERIZED RADIOLOGICAL DOSE ASSESSMENT	5	08/03/99	n/a	
RA-17	RADIOLOGICAL CONTROL OF THE EOF	8	08/30/99	n/a	
RA-18	EOF ENVIRONMENTAL LAB OPERATIONS	4	08/03/99	n/a	

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-02
REVISION: 13
ATTACHMENT: 3
PAGE: 1 of 1

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: EC-07 Rev. 11 ACN Number: 12/1

Summary of Change: Deleted attachment 4. Information is now located in EC-07 Form 1. Replaced Attachment 2, EVENT NOTIFICATION WORKSHEET, with new form now called, REACTOR PLANT EVENT NOTIFICATION WORKSHEET and changed the name of the form in steps 4.1.5, 4.1.5.2, and 4.3.3. Changed Manager-Nuclear Support to Manager-Clinton Power Station in Step 2.4. Replaced Shift Technical Advisor (STA) with Incident Assessor in steps 4.1.3 and 4.1.5.1. Changed Vice President to Site Vice President in step 4.1.7. Clarified instructions on when a new NARS form is needed in step 4.3.1. Removed IP from step 4.3.4.

Reason for Change: Based on feedback from personnel using the procedure, EC-07 Form 1 and attachment 4 were combined and standardized for easier use and instructions in step 4.3.1 was clarified. Replaced attachment 2, EVENT NOTIFICATION WORKSHEET, with a new form. This change is due to the new change in 10CFR50.72. Changes in the names of the Manager-Clinton Power Station, Site Vice President, and Incident Assessor are administrative changes made to reflect already approved changes in the Emergency Plan. Change in step 4.3.4 is an administrative change.

Replacement Pages:	2 of 7	3 of 7	4 of 7
5 of 7	6 of 7	7 of 7	Attachment 2

	Signature	Date
Originator:	W. Helenthal	1/8/01
Director-Security and Emergency Planning:	<i>Dennis Smith</i>	1/16/01
Concurrence:	<i>M. Haney</i>	01/12/01
Concurrence:	NA	/
Concurrence:	NA	/
Independent Reviewer:	<i>John</i>	1/16/01
Approved/Effective Date:	<i>John</i>	1/19/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
PAGE: 2 of 7

TITLE: EMERGENCY PLAN NOTIFICATION

1.0 INTRODUCTION

The purpose of this procedure is to provide instructions for making notifications to members of the Emergency Response Organization (ERO) and offsite authorities in the event of and during an emergency at the Clinton Power Station.

2.0 RESPONSIBILITY

- 2.1 Shift Manager - is initially responsible for ensuring notifications are made.
- 2.2 Individual With Command Authority - is responsible for the implementation of this procedure.
- 2.3 Director-Security and Emergency Planning - is responsible for the review of this procedure.
- 2.4 Manager-Clinton Power Station - is responsible for approval of this procedure.

ACT
12/1

3.0 DEFINITIONS

None

4.0 INSTRUCTIONS

4.1 Immediate Command Authority Actions

Upon the declaration of any emergency classification, the individual with command authority shall ensure the following.

4.1.1 IF

Offsite emergency support is required,

THEN

Notify, as appropriate:

Emergency Dispatch	911, or
Clinton Ambulance Service	935-4444
or (John Warner Hospital)	935-9571
Clinton Fire Department	935-3159
Farmer City Fire Department	(309)928-2111
Kenny Fire Department	944-2241
DeWitt County Sheriff	935-3196
DeWitt County Emergency Services & Disaster Agency (ESDA)	935-9596

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
PAGE: 3 of 7

TITLE: EMERGENCY PLAN NOTIFICATION

- 4.1.2 For any emergency classification as soon as possible notify the Central Alarm Station or Secondary Alarm Station at extension 3350. Announce the emergency classification declared and request that notification of the Emergency Response Organization (ERO) be performed.
- 4.1.3 Following declaration of the emergency, the individual with command authority shall also designate an individual to complete notifications to the State and Nuclear Regulatory Commission (NRC). This responsibility should not be assigned to the Incident Assessor. These notification forms to the State and the NRC should be reviewed and approved by the Individual with Command Authority prior to notifications being made. AC 12/
- 4.1.4 Prepare Attachment 1, NUCLEAR ACCIDENT REPORTING SYSTEM FORM (NARS form) (refer to and complete Form 1). ACN 12/1

AND

Within 15 minutes of declaring the emergency classification, notify the Illinois Emergency Management Agency (IEMA) and the Illinois Department of Nuclear Safety (IDNS) Dispatcher. Use the Green NARS phone and dial 98. If the initial emergency classification is General Emergency, use dial code 36 and ensure the DeWitt County Sheriff's Dispatcher is also on the line.

IF

the Nuclear Accident Reporting System phone is inoperative,

THEN

use one of the following commercial telephone numbers:

1-800-782-7860 or (IEMA)
1-217-782-7860

NOTE

IEMA should pass on notifications to IDNS if the NARS phone has failed. However, this action should be verified with the IEMA dispatcher.

NOTE

The MCR direct line should be given to IEMA for callback verification if the call is initiated from the MCR.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
PAGE: 4 of 7

TITLE: EMERGENCY PLAN NOTIFICATION

NOTE

The NARS phone may ring after notifications have been completed. If personnel are available, these calls should be answered and logged on a NARS form as state messages. This is to provide confirmation of any message provided to the state agencies and document time and date county agencies were notified of the emergency.

- 4.1.5 Prepare Attachment 2, REACTOR PLANT EVENT NOTIFICATION WORKSHEET,

ACN
12/1

AND

Immediately after performing step 4.1.4 and in no case later than **within one hour** of the emergency classification, notify the Nuclear Regulatory Commission (NRC) Duty Officer of the contents of Attachment 2. Use the FTS 2000 Emergency Notification System (ENS) telephone using one of the numbers listed on the phone.

IF

the Emergency Notification System (ENS) telephone is inoperative,

THEN

use one of the following commercial telephone numbers:

1-301-816-5100
1-301-951-0550

- 4.1.5.1 The NRC may request that the individual completing the notification remain on the telephone to maintain continuous communication. If the Incident Assessor was designated to complete the notifications and is needed to perform primary duties then this may be passed on to another qualified individual.

ACN
12/1

NOTE

The MCR direct line should be given to the NRC for callback verification if the call is initiated from the MCR.

- 4.1.5.2 The REACTOR PLANT EVENT NOTIFICATION WORKSHEET may be telefaxed to the NRC Operations Center after completion of the notification on the ENS telephone. The telefax number for the NRC Operations Center is:

ACN
12/1

1-301-816-5151

- 4.1.5.3 Activate the Emergency Response Data System (ERDS) at an Alert or higher immediately after performing step 4.1.4 and in no case later than within one hour of the emergency classification. Security personnel are responsible for activating the ERDS computer in the EOF.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
PAGE: 5 of 7

TITLE: EMERGENCY PLAN NOTIFICATION

- 4.1.6 Perform Plant Gai-tronics announcements as appropriate or as directed by other procedures.

IF

The Gai-tronics fails to adequately broadcast the declaration of an ALERT, a SITE AREA EMERGENCY, a GENERAL EMERGENCY, or a Site Evacuation,

THEN

Request Security personnel to assist as necessary with manually broadcasting the appropriate information in affected areas using portable megaphones and security vehicles with public address equipment.

The use of portable megaphones may be necessary in high noise areas even if Gai-tronics functions properly.

- 4.1.7 Notify the Site Vice President/Manager - CPS, or designee, of the emergency (unless already notified). | ACN
12/1

4.2 Immediate Security Actions

If Security is notified of the declaration of any emergency, Security shall implement those actions described on Attachment 3, ERO/OWNER CONTROLLED AREA (OCA) NOTIFICATION CHECKLIST. The notifications should be conducted without delay. Additional detail associated with the specific requirements of this checklist have been incorporated into Plant Protection Standing Order PSO-029, EMERGENCY SECURITY NOTIFICATIONS.

NOTE

Should the emergency classification change while performing ERO notifications to the OCA, terminate the notifications already in progress and initiate ERO notifications appropriate for the most recent emergency classification.

4.3 Follow-up Notifications to Key Offsite Agencies

For an ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY, the individual with command authority shall ensure that periodic updates are provided to the State and to the NRC as delineated below:

- 4.3.1 If at any time the following information provided to the State (IEMA and IDNS) on the NARS form changes, a new NARS form shall be used to notify the State within 15 minutes, following the instructions provided in Step 4.1.4:

- Emergency Classification
- Protective Action Recommendations. This includes changes to the downwind sector which would cause a change in the Protective Action Recommendations.

ACN
12.1

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
PAGE: 6 of 7

TITLE: EMERGENCY PLAN NOTIFICATION

- 4.3.2 Follow-up notifications to the Illinois Department of Nuclear Safety (IDNS) shall be made over commercial telephone for an ALERT or higher. For a NOTIFICATION OF UNUSUAL EVENT followup notifications will not be made unless requested by the State. For an ALERT or higher, the Individual with Command Authority shall communicate with the State on at least an hourly basis. During fast breaking events, communication with State officials will be more frequent.

The commercial telephone number to use is:

1-217-785-0600 or 1-217-782-6111

- 4.3.3 Follow-up notifications to the NRC shall be made using Attachment 2, REACTOR PLANT EVENT NOTIFICATION WORKSHEET, and shall be made at least **once an hour** following the issuance of the last Event Notification Worksheet. Any change in command authority and the operational status of the emergency response facilities shall be indicated on the event notification worksheet. If, however, the NRC requests that this line be continuously manned, the REACTOR PLANT EVENT NOTIFICATION WORKSHEET does not need to be filled out hourly. Notifications shall then be documented in the Communicator's emergency log.

ACN
12/1

- 4.3.4 Additional notifications may be made to other offsite organizations by CPS ERO personnel as part of their assigned emergency response duties. Examples of such organizations may include:

ACN
12/1

- ° Institute of Nuclear Power Operations (INPO)
- ° General Electric Company.
- ° American Nuclear Insurers.

4.4 Termination of Emergency Notifications

IF

conditions sustaining the emergency have been mitigated and there is no further cause to maintain activation of the CPS Emergency Plan

THEN

the individual with command authority may elect to terminate the emergency. Instruct the Shift Manager's designee or the appropriate facility personnel to commence notifying the individuals, agencies, and organizations that have been notified previously that the emergency is terminated and their support and response is no longer needed.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
PAGE: 7 of 7

TITLE: EMERGENCY PLAN NOTIFICATION

5.0 REFERENCES

- 5.1 CPS Emergency Plan, Sections 2.6.1, 3.2.7.2, 4.3.2.1, and Figure 2-5.
- 5.2 EPIP EC-03, NOTIFICATION OF UNUSUAL EVENT
- 5.3 EPIP EC-04, ALERT
- 5.4 EPIP EC-05, SITE AREA EMERGENCY
- 5.5 EPIP EC-06, GENERAL EMERGENCY
- 5.6 PSO-029, EMERGENCY SECURITY NOTIFICATIONS
- 5.7 CR 1-99-01-024

6.0 ATTACHMENTS

- 1. NUCLEAR ACCIDENT REPORTING SYSTEM FORM
- 2. EVENT NOTIFICATION WORKSHEET
- 3. ERO/OCA NOTIFICATION CHECKLIST

ACN 12/1 |

7.0 FORMS

- 1. STATE AND NRC NOTIFICATIONS CHECKLIST

PROCEDURE: EC-07
REVISION: 11
ATTACHMENT: 2
PAGE: 1 of 2

PAGE 1 OF 2

U.S. NUCLEAR REGULATORY COMMISSION
OPERATIONS CENTER

**REACTOR PLANT
EVENT NOTIFICATION WORKSHEET**

EN # _____

NRC FORM 361
(12/2000)

NRC OPERATION TELEPHONE NUMBER PRIMARY -- 301-816-5100 or 800-532-3469*. BACKUPS -- [1st] 301-951-0550 or 800-449-3694*,
[2nd] 301-415-0550 and [3rd] 301-415-0553 *Licensees who maintain their own ETS are provided these telephone numbers.

NOTIFICATION TIME	FACILITY OR ORGANIZATION	UNIT	NAME OF CALLER	CALL BACK #
-------------------	--------------------------	------	----------------	-------------

EVENT TIME & ZONE	EVENT DATE	POWERMODE BEFORE	POWERMODE AFTER
-------------------	------------	------------------	-----------------

EVENT CLASSIFICATIONS		1-Hr. Non-Emergency 10 CFR 50.72(b)(1)		
GENERAL EMERGENCY	GEN/AEC	TS Deviation	ADEV	(v)(A) Safe S/D Capability AINA
SITE AREA EMERGENCY	SIT/AEC	4-Hr. Non-Emergency 10 CFR 50.72(b)(2)		(v)(B) Rtr IR Capability AINB
ALERT	ALE/AEC	(i) TS Required S/D	ASHU	(v)(C) Control of Rad Release AINC
UNUSUAL EVENT	UNU/AEC	(iv)(A) ECCS Discharge to RCS	ACCES	(v)(D) Accident Mitigation AIND
50.72 NON-EMERGENCY (see next columns)		(iv)(B) RPS Actuation (scram)	ARPS	(ix) Offsite Medical AMED
PHYSICAL SECURITY (73.71)	DDDD	(xi) Offsite Notification	APRE	(xii) Loss Comm/Asmt/Resp ACOM
MATERIAL EXPOSURE	B???	8-Hr. Non-Emergency 10 CFR 50.72(b)(3)		60-Day Optional 10 CFR 50.73(a)(1)
FITNESS FOR DUTY	HFTT	(iii)(A) Degraded Condition	ADEG	Invalid Specified System Actuation AINV
OTHER UNSPECIFIED REQMT (see last column)		(ix)(B) Unanalyzed Condition	ALNA	Other Unspecified Requirement (Identify)
INFORMATION ONLY	NNF	(iv)(A) Specified System Actuation	AESF	NONR

DESCRIPTION

Include: Systems affected; actuations and their initiating signals; causes; effect of event on plant; actions taken or planned, etc. (Continue on back)

NOTIFICATIONS	YES	NO	WILL BE	ANYTHING UNUSUAL OR NOT UNDERSTOOD?	[] YES (Explain above)	[] NO
NRC RESIDENT				DID ALL SYSTEMS FUNCTION AS REQUIRED?	[] YES	[] NO (Explain above)
STATE(S)						
LOCAL						
OTHER GOV AGENCIES						
MEDIA/PRESS RELEASE						

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
ATTACHMENT: 2
PAGE: 2 of 2

REACTOR PLANT EVENT NOTIFICATION WORKSHEET

ADDITIONAL INFORMATION						PAGE 2 OF 2
RADIOLOGICAL RELEASES: CHECK OR FILL IN APPLICABLE ITEMS <i>(specific details/explanations should be covered in event description)</i>						
<input type="checkbox"/> LIQUID RELEASE	<input type="checkbox"/> GASEOUS RELEASE	<input type="checkbox"/> UNPLANNED RELEASE	<input type="checkbox"/> PLANNED RELEASE	<input type="checkbox"/> ONGOING	<input type="checkbox"/> TERMINATED	
<input type="checkbox"/> MONITORED	<input type="checkbox"/> UNMONITORED	<input type="checkbox"/> OFFSITE RELEASE	<input type="checkbox"/> T S EXCEEDED	<input type="checkbox"/> RM ALARMS	<input type="checkbox"/> AREAS EVACUATED	
<input type="checkbox"/> PERSONNEL EXPOSED OR CONTAMINATED		<input type="checkbox"/> OFFSITE PROTECTIVE ACTIONS RECOMMENDED			*State release path in description	
	Release Rate (Ci/sec)	% T. S. LIMIT	HOO GUIDE	Total Activity (Ci)	% T. S. LIMIT	HOO GUIDE
Noble Gas			0.1 Ci/sec			1000 Ci
Iodine			10 uCi/sec			0.01 Ci
Particulate			1 uCi/sec			1 mCi
Liquid (excluding tritium and dissolved noble gases)			10 uCi/min			0.1 Ci
Liquid (tritium)			0.2 Ci/min			5 Ci
Total Activity						
	PLANT STACK	CONDENSER/AIR EJECTOR	MAIN STEAM LINE	SG BLOWDOWN	OTHER	
RAD MONITOR READINGS						
ALARM SETPOINTS						
% T. S. LIMIT (if applicable)						
RCS OR SG TUBE LEAKS: CHECK OR FILL IN APPLICABLE ITEMS: <i>(specific details/explanations should be covered in event description)</i>						
LOCATION OF THE LEAK (e.g. SG # valve pipe etc.)						
LEAK RATE	UNITS gpm/gpd	T S LIMITS	SUDDEN OR LONG TERM DEVELOPMENT			
LEAK START DATE	TIME	COOLANT ACTIVITY AND UNITS	PRIMARY		SECONDARY	
LIST OF SAFETY RELATED EQUIPMENT NOT OPERATIONAL						
EVENT DESCRIPTION (Continued from front)						

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 1 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

SCOPE OF REVISION: Placed instructions on filling out the NARS form on this checklist and canceled Attachment 4 to EC-07. Clarified the instructions on transmitting information from the NARS form to the State. Eliminated the section on initializing and sending of the Followup Form to the State. Changed Interim SED to Individual with Command Authority in both the NARS and NRC sections. Changed Title of the ENS form to REACTOR PLANT NOTIFICATION WORKSHEET in section B. This is a major revision, no revision bars were used.

DOCUMENT CONTROL

JAN 23 2001

CONTROLLED COPY
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Authority

<u>Function</u>	<u>Signature</u>	<u>Date</u>
Prepared by	W. Helenthal	1/8/01
Director-Security & Emergency Planning	<i>James Smith</i>	1/16/01
Concurrence	<i>Gloria M. Bennett</i>	1/18/01
Concurrence	NA	
Concurrence	NA	
Independent Reviewer	<i>John R.</i>	1/16/01
Approval/Effective Date	<i>John R.</i>	1/19/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 2 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

Section A: STATE NOTIFICATION

Requirements: State notification is required within 15 minutes when one of the following occur:

- 1) Initial emergency declaration (block 3).
- 2) Change in emergency classification (block 3).
- 3) Change in Protective Action Recommendations. This includes changes to the downwind sector which would cause a change in the Protective Action Recommendations (blocks 7 and 9).

NARS Form Instructions:

- Utility Message No. Sequential number (ie. 1,2,3,4). Enter N/A if this is a State NARS.
- State Message No. Sequential number (ie. 1,2,3,4). Enter N/A if the NARS is being sent by CPS.
1. Status: Circle the letter by the appropriate status.
2. Station: Circle the letter G. (Clinton)
3. On-site Accident Classification: Circle the letter by the appropriate accident classification. This information is obtained from the person with command authority.
4. Accident Classified: Record the time and date the accident was classified and record the Emergency Action Level(EAL) number used for the classification. This information is obtained from the individual with command authority. For accident termination, record the date and time and N/A for the EAL.
5. Release to Environment: Circle the letter by the appropriate release status.
6. Type of Release: Circle the letter by the appropriate type of release.
7. Wind Direction: Record the direction(in degrees) from which the wind is blowing. (This is the 10 meter wind direction).

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 3 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

NOTE

Wind Direction is obtained from one of the following sources:

- 1) On Panel 1H13-P826, Pen 1(Blue) of recorder 1UR-EM016.
- 2) AR/PR Terminal, Channel 5 of 0UIX-PR050.
- 3) If the MET Tower is non-functional, then use the B/U MET Tower information using 1UU-EM024 terminal located in the TSC.
- 4) When the TSC/EOF is activated, the wind direction is obtained from the Radiation Protection group.

Downwind Sector: Record the ONE downwind sector using the wind direction and the chart on the back of the NARS form (ie. if the wind direction is 180 degrees then the downwind sector is A).

8. Wind Speed: Using block B only, record the wind speed in miles per hour (this is the 10 meter wind speed).

NOTE

Wind Speed is obtained from one of the following sources:

- 1) On Panel 1H13-P826, Pen 2(Red) of recorder, 1UR-EM016.
- 2) AR/PR Terminal, Channel 4 of 0UIX-PR050.
- 3) If the MET Tower is non-functional, then use the B/U MET Tower information using 1UU-EM024 terminal, Located in the TSC.
- 4) When the TSC/EOF is activated, the wind direction is obtained from the Radiation Protection group.

9. Recommended Actions: For a NOUE, ALERT, OR SITE AREA EMERGENCY. Circle A (NONE).

For a GENERAL EMERGENCY, circle item C, Initiate Public Notification Procedure. In addition mark items D-K whichever is appropriate. The default recommendation is: H. Evacuate 0-2 mile radius(circle H). J. Evacuate 2-5 miles (circle J) in the downwind sector recorded in block 7 and the two adjacent sectors (ie. if sector A is the downwind sector then the two adjacent sectors will be R and B). G. The remainder of the EPZ should be sheltered. Document this by circling (G) and lining out the "5-10 miles for sectors" and writing in the "Remainder of the EPZ" in the space provided. Items L-P are for State use only.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 4 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

10. Additional Information: This space should be used to write narrative information.
11. Message Transmitted by: Record your name, CPS and outside phone numbers where you can be called back. The MCR direct line (1-217-935-9812) should be given to IEMA for callback verification if the call is initiated from the MCR.
12. Message Transmitted: Record the date and time. The time should be recorded as the time the NARS phone conversation begins. This time should also be within 15 minutes of the time recorded in block 4.
13. Message Received: Record the name and organization to whom you gave the information to.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 5 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

Transmitting the NARS information

Initials

Emergency Classification: _____

Date/Time Declared: _____

Individual with Command
Authority _____

1. Have the Individual with Command Authority review the NARS form and initial prior to sending the information to the state.

NOTE

The following step is used only if a GENERAL EMERGENCY is declared first:

2. (If the first declaration was not a GENERAL EMERGENCY, N/A this step and move to step 4).

If the first declaration is a GENERAL EMERGENCY, dial 36 using the (green) NARS phone.

Perform a roll call of all expected parties as follows using individual judgment to determine acceptable waiting time:

"This is the Clinton Power Station, _____ (location from which message is being sent, ie., MCR, EOF, or TSC), I have a NARS notification; please standby, for roll call....I have a NARS notification; please standby for roll call....Illinois Emergency Management Agency....Illinois Department of Nuclear Safety....(DeWitt County Sheriff....DeWitt County ESDA [General Emergency as initial classification only])"

IEMA

IDNS

DeWitt County Sheriff

DeWitt County ESDA Coordinator (normal working hours only).

Provide the information from the NARS form. A final roll call is not necessary.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 6 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

3. If the NARS phone is not functioning, contact IEMA only, via commercial phone line at 1-800-782-7860 or 1-217-782-7860. Verify with IEMA that they (IEMA) will contact IDNS and DeWitt County personnel. "NA" this step of the NARS phone was used.

4. If the first declaration is **not** a GENERAL EMERGENCY, dial 98 using the (green) NARS phone.

Perform a roll call of all expected parties as follows using individual judgment to determine acceptable waiting time:

"This is the Clinton Power Station, (location from which message is being sent, ie., MCR, EOF, or TSC), I have a NARS notification; please standby, for roll call...I have a NARS notification; please standby for roll call...Illinois Emergency Management Agency...Illinois Department of Nuclear Safety..."

IEMA

IDNS

Provide the information from the NARS form. A final roll call is not necessary.

5. If the NARS phone is not functioning, contact IEMA only, via commercial phone line at 1-800-782-7860 or 1-217-782-7860. Verify with IEMA that they (IEMA) will contact IDNS. "NA" this step of the NARS phone was used.

Section B: NRC Notification

Requirements: NRC notification is required within 60 minutes when one of the following occur:

- 1) Initial emergency declaration (block 3).
- 2) Change in emergency classification (block 3).
- 3) Change in Protective Action Recommendations. This includes changes to the downwind sector which would cause a change in the Protective Action Recommendations (blocks 7 and 9).

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 7 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

Emergency Classification: _____

Date/Time Declared: _____

Individual with Command
Authority _____

1. Complete a REACTOR PLANT EVENT NOTIFICATION WORKSHEET

2. Using the FTS 2000 phone, dial one of the following numbers (do not dial 1):

301-816-5100

301-816-5151

301-951-0550

Provide the information from the REACTOR PLANT NOTIFICATION WORKSHEET.

3. If the ENS phone is not functioning, contact the NRC via commercial phone line using one of the above numbers (dialing the 1 first). "NA" this step if step 2 was performed.

Follow-up Notification to the NRC

Requirements:

1. Once each hour following the transmission of the last ENS message complete an REACTOR PLANT EVENT NOTIFICATION WORKSHEET. (If the NRC has requested continuous communications and an open line has been established, follow-up forms are not necessary as long as this has been documented in the logs).

2. Using the FTS 2000 phone, dial one of the following numbers (do not dial 1):

301-816-5100

301-816-5151

301-951-0550

Provide the information from the REACTOR PLANT EVENT NOTIFICATION WORKSHEET.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 1
FORM: 1
PAGE: 8 of 8

TITLE: STATE AND NRC NOTIFICATIONS CHECKLIST

3. If the ENS phone is not functioning, contact the NRC via commercial phone line using one of the above numbers (dialing the 1 first). "NA" this step if the FTS 2000 phone was used.

4. REACTOR PLANT EVENT NOFICATION WORKSHEET form completed and information transmitted, date/time:

5. REACTOR PLANT EVENT NOFICATION WORKSHEET form completed and information transmitted, date/time:

6. REACTOR PLANT EVENT NOFICATION WORKSHEET form completed and information transmitted, date/time:

Performed by: _____ / _____