

**CLINTON POWER STATION
 NUCLEAR SUPPORT
 Controlled Document Distribution List**

CPS EMERGENCY PLAN IMPLEMENTING PROCEDURES (EPIPS)

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

CLINTON POWER STATION
NUCLEAR SUPPORT DEPARTMENT/DOCUMENT CONTROL
Controlled Document Transmittal

Transmittal No. OOALS050 Transmittal Date 2/7/00 Sheet 1 of 1

Letter No. N/A Document Type CONTROLLED DOCUMENTS

The attached documents are being transmitted for your use.

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EPIP Index presently filed

INSERT:

Same; dated 2/2/00

PLEASE NOTE: All ACN's should be read & then destroyed. DO NOT FILE IN BINDERS.

AP-10 R/7
EC-01 Form 40 R/1 Pg. 4
EC-01 Form 45 R/1
EC-03 R/5 Pgs. 2 & 3
EC-04 R/4 Pgs. 2 & 5
EC-05 R/4 Pgs. 2 & 6
EC-06 R/4 Pgs. 2 & 5
EC-07 R/10
MS-01 R/4 Pgs. 2,3 & 5

Same; R/8
Same; noting ACN 2/1
Same; R/2
Same; noting ACN 6/1
Same; noting ACN 5/1
Same; noting ACN 5/2
Same; noting ACN 5/2
Same; R/11
Same; noting ACN 5/1

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Signature/Date

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	12	06/24/99	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	n/a	
AP-07	ALERT AND NOTIFICATION SYSTEM	6	09/08/94	7/1, 7/2	04/08/97, 11/02/99
	F-01 ANS Test Report	1	09/30/94	n/a	
	F-02 Siren Maintenance/Repairs Report	1	09/30/94	n/a	
AP-09	EMERGENCY FACILITY AND EQUIPMENT CHECKS	5	03/17/95	6/1, 6/2	04/08/97, 05/29/98
AP-10	EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS	8	01/24/00	n/a	

DOCUMENT CONTROL

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CLINTON POWER STATION

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	*	2	11/23/93	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 Nuclear 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	*	4	04/21/99	n/a	

* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-17	Radiological Engineering Specialist	* 1	11/23/93	n/a	
F-18	TSC Computer Operator (RP)	* 1	07/27/99	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	n/a	
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	

* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-39	Radiation Protection Supervisor	* 1	10/18/93	n/a	
F-40	EOF Administrative Supervisor	* 1	12/10/93	2/1	01/10/00
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	* 2	12/01/93	3/1	06/25/94
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	

* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-59	EOF Electrical Engineer	* 0	07/28/92	n/a	
F-60	Core Damage Assessor	* 0	07/28/92	n/a	
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

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STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
EC-06	GENERAL EMERGENCY	4	01/02/97	5/1, 5/2	10/23/97, 01/24/00
EC-07	EMERGENCY PLAN NOTIFICATION	11	01/31/00	n/a	
	F-01 State and NRC Notifications Checklist	0	02/06/97	n/a	
EC-08	NON-ESSENTIAL PERSONNEL EVACUATION	7	07/17/98	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	6	02/08/99	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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STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
	F-17 EOP/RSP 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	4	06/04/92	5/1, 5/2, 5/3	10/06/93, 03/05/97, 04/08/97

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	* 3	07/12/99	n/a	

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	IP 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	JPIC 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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STATUS REPORT

<u>NUMBER</u>	<u>EPIP TITLE</u>	<u>REVISION</u>	<u>DATE</u>	<u>ACN'S</u>	<u>ACN DATE</u>
	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

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	5	06/03/96	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	6	08/03/99	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 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	

* indicates safety screening not required

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

SCOPE OF REVISION: This revision updates the process from two teams to four teams. It also corrects titles due to recent organizational changes. As a result, the ERO rotation concept is deleted. Other changes reflect changes in the ERO training program. This also serves as the biennial review.

DOCUMENT CONTROL

FEB 07 2000
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CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by	Wh Yarosz	1/10/2000
Director-Security and Emergency Planning	Dennis Smith	1/10/2000
Concurrence	na	
Concurrence	na	
Concurrence	na	
Independent Reviewer	Ju E	1/10/00
Facility Review Group	DR King	1/18/00
Manager-Clinton Power Station	[Signature]	1/18/00
Approval/Effective Date	Darry Baker	1/24/00

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

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- 1.0 INTRODUCTION
- 2.0 RESPONSIBILITY
- 3.0 DEFINITIONS
- 4.0 INSTRUCTIONS
 - 4.1 Establishment of the Emergency Response Organization Roster
 - 4.2 Changing the ERO Roster
 - 4.3 Maintenance of the CPS Emergency Response Organization
 - 4.4 Permanent Removal from the ERO
 - 4.5 Changes in Employee Data
- 5.0 REFERENCES
- 6.0 ATTACHMENTS
- 7.0 FORMS

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

1.0 INTRODUCTION

The purpose of this procedure is to provide instructions for maintaining and updating assignments of personnel to the Emergency Response Organization (ERO).

2.0 RESPONSIBILITY

- 2.1 Manager-Nuclear Support is responsible for the approval of this procedure, for providing training to candidates assigned to the ERO and for resolving differences between Department Managers and the Director-Security and Emergency Planning over ERO assignments.
- 2.2 Director-Security and Emergency Planning is responsible for maintaining the Emergency Response Organization, by ensuring training is provided and positions are filled with qualified candidates.
- 2.3 Department Managers and Directors (designees) are responsible for recommending candidates to fill particular ERO positions.
- 2.4 Supervisor - Personnel Processing is responsible for ensuring fitness for duty requirements and security screening requirements for assigned ERO members are satisfied and for providing Emergency Planning information on employee terminations as they occur.

3.0 DEFINITIONS

- 3.1 Emergency Response Organization Roster - a list of individuals by position that are assigned to the CPS Emergency Response Organization, or are candidates in training to fill such a position.

4.0 INSTRUCTIONS

- 4.1 Establishment of the Emergency Response Organization Roster
 - 4.1.1 Emergency Planning shall maintain the official roster of personnel assigned to the Emergency Response Organization (ERO). The data base should be maintained on a computer.
 - 4.1.2 The roster should contain the names of individuals assigned to the various ERO positions, as well as other data such as the individual's department, telephone/extension numbers, and mail codes.
 - 4.1.3 Individuals should only be assigned to one ERO position at a time.

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

- 4.1.4 The ERO roster may status individuals with regard to the completion of their initial training for their assigned ERO position. Status Code 0 is used to designate persons that have not completed their initial training and demonstration, as in the case of a newly assigned individual. Status Code 1 is used to designate persons who have successfully completed initial training for their ERO position and have also demonstrated this knowledge. These persons are considered actively participating in the ERO. Status Code 2 is used to designate persons who have been removed from active duty due to a temporary change or due to expiration of ERO Training.
- 4.1.5 The ERO roster maintained by Emergency Planning shall be the sole official source listing of ERO assignments. Training requirements and the distribution of ERO badges should be in accordance with the most current ERO roster available.
- 4.1.6 The Director-Security and Emergency Planning may make changes to the roster as necessary in accordance with section 4.2 of this procedure.
- 4.1.7 The accuracy of the ERO roster should be verified quarterly.
- 4.1.8 Following the quarterly verification, copies of the updated ERO roster shall be provided to the Security Department. Copies may also be provided at other times, specifically if changes have been made.

4.2 Changing the ERO Roster

4.2.1 Additions

- 4.2.1.1 Additions may be made to the ERO roster at any time to fill vacancies.
- 4.2.1.2 Emergency Planning shall notify Personnel Processing if the individual has not been granted access to the protected area.
- 4.2.1.3 Emergency Planning should then enter the employee information into the computer data base and enter that individual as a status "0" until initial training is completed, fitness for duty and security screening requirements are verified, and a practical demonstration has been performed.

4.2.2 Deletions

- 4.2.2.1 Deletions (except for employee terminations) should be made only on the recommendation of the department responsible for the position and with the approval of the Director-Security and Emergency Planning.
- 4.2.2.2 Deletions (except for employee terminations) should not be made unless a replacement has been identified and added per this procedure.

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

4.2.3 Changes

- 4.2.3.1 Changes should only be made to the ERO roster during the quarterly update. Changes shall be made only on the recommendation of the responsible department and only with the approval of the Director-Security and Emergency Planning
- 4.2.3.2 If a change creates a vacancy it shall be filled per section 4.2.1 of this procedure at the same time that the change is recommended.
- 4.2.3.3 A determination shall be made on a case-by-case basis as to the status of the individual after reviewing previous ERO training completed.

4.2.4 Temporary Changes

- 4.2.4.1 Temporary changes may be made to the ERO roster on the recommendation from the responsible department, with concurrence from the Director-Security and Emergency Planning.
- 4.2.4.2 Temporary changes may be made for:
- Extended sick leave
 - Maternity leave
 - Extended travel outside of the area
 - Extended training, such as SRO training
- 4.2.4.3 Vacancies created by temporary changes will be filled on a case-by-case basis as determined by the Director-Security and Emergency Planning with considerations given for:
- Length of time for temporary change
 - Positions affected
 - Training requirements
- 4.2.4.4 "Qualified individuals" are to be used in ERO positions. Temporary exceptions are approved on a case by case basis by the Director-Security and Emergency Planning for personnel shortfall purposes.
- In an actual emergency, "Unqualified Individuals" may be used on a temporary basis, to alleviate the emergency and protect the health and safety of employees or the public. Their use must be approved by the Emergency Planning Supervisor, Station Emergency Director, or Emergency Manager. These exceptions are approved per the ERO Assignment Change Form prior to their use, or during an emergency, as time permits.

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

4.2.5 Updating from Status 0 to Status 1

4.2.5.1 Emergency Planning should document when fitness for duty and security screening requirements are satisfied, and when course work is completed.

4.2.5.2 When all required classroom training has been successfully completed and documented, Emergency Planning will contact the individual(s) and arrange for a practical demonstration as required by the CPS Emergency Plan. The demonstration will be conducted by Emergency Planning or other appropriate individuals designated by Emergency Planning and will be appropriate for the individual's ERO assignment, and level of previous experience and training. Successful participation in a scheduled drill will satisfy this requirement, but if this is not feasible, a one-on-one walkthrough or demonstration may be conducted.

4.2.5.3 The successful practical demonstration shall be documented on the ERO Assignment Change Form by signing the appropriate blocks. The ERO roster shall be updated to show the individual as Status Code 1.

NOTE: A separate ERO Assignment Change Form should be used for the Primary and the Alternate position.

4.2.6 Updating From Status 2 to Status 1

4.2.6.1 When an individual is ready to be returned to duty, the ERO Roster should be updated to change the status from 2 to 1.

4.2.6.2 If the change to Status 2 was the result of a temporary change then Emergency Planning will determine if any additional training is needed prior to returning the individual to Status 1. This may include an interview with the individual to verify they are still familiar with their duties.

4.2.6.3 If the change to Status 2 resulted from expired ERO Training, the completed training date should be documented.

4.2.7 Overdue or Expired Annual ERO Training

4.2.7.1 Notices should be sent to Departmental Training Coordinators and ERO members to inform them of upcoming classroom training.

4.2.7.2 ERO members whose training becomes overdue shall be scheduled for makeup training before their ERO training expires.

4.2.7.3 Department Managers may be informed of ERO members whose training is overdue due to their failure to attend scheduled training.

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

- 4.2.7.4 Department Managers shall be informed of ERO members whose ERO training is expired.
- 4.2.7.5 The Vice President shall be informed of any expired training that has an immediate impact on the ERO.
- 4.2.7.6 A Condition Report shall be written documenting the expiration of ERO refresher training excluding access training, with the responsibility for resolving the Condition Report assigned to the individual's department.

NOTE

Access training for ERO members such as Radworker or Respiratory Protection is covered in AP-05.

- 4.2.7.7 A Status "2" shall be entered in the ERO roster for expired ERO refresher training. The Status shall be returned to a 1 upon completion of the appropriate refresher training. When refresher training is completed the ERO roster is updated by changing the status to 1.

4.3 Maintenance of the Emergency Response Organization

- 4.3.1 Personnel Processing should provide Emergency Planning notification of employee terminations.
- 4.3.2 If ERO vacancies are identified, the Emergency Planning should evaluate the impact of the vacancy upon the ERO capability to respond to an emergency. If the impact is great, the responsible Department Manager should be contacted immediately to recommend a replacement. If the impact is minor, replacement candidates may be identified during the next quarterly ERO roster update.
- 4.3.3 If necessary, Emergency Planning may rely on the Manager-Nuclear Support to obtain a suitable replacement.
- 4.3.4 Vacancies created by employee terminations should be treated as changes to the ERO roster and should be handled in accordance with section 4.2 of this procedure.
- 4.3.5 CPS ERO members may be assigned to another work location other than CPS. When this happens the Supervisor-Personnel Processing is responsible for sending a copy of the Exit Processing Form to Emergency Planning for review.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-10
REVISION: 8
PAGE: 8 of 9

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

4.3.6 Emergency Planning will review the ERO position and determine whether the individual will remain on the ERO, and will notify the Supervisor - Personnel Processing as to the disposition of that individual in regards to remaining on the ERO.

4.3.7 ERO members who work at locations other than CPS but are assigned to the TSC, OSC or EOF shall remain in the CPS Fitness For Duty program.

4.4 Permanent Removal from the ERO

4.4.1 Permanent removal from the ERO should be requested in writing and submitted with justification and concurrence from the appropriate Department Manager. A replacement candidate should be identified. Each request will be reviewed on a case by case basis, with final approval coming from the Director-Security and Emergency Planning.

4.4.2 A replacement candidate should be qualified per this procedure prior to permanent ERO removal, if possible.

4.5 Changes in Employee Data

4.5.1 The ERO roster contains personal information on each member assigned to the ERO. This information is needed for various reasons and will be held in strictest confidence. Uses for the data include:

- home telephone numbers are used to program the emergency response organization notification system
- home telephone numbers are also used to call additional personnel when needed, or to call personnel who do not respond to their pager activation.
- Social Security Numbers are used for tracking training progress and for implementing dosimetry logs.
- CPS departments and mail codes are used to sort the roster for quarterly reviews and to ensure that mailing lists are accurate.

4.5.2 As noted above, it is important that the employee data be correct. Individuals assigned to an ERO position are encouraged to provide updated information to Emergency Planning whenever their personal data changes. Updated information may be provided by memo or telephone call to Emergency Planning.

TITLE: EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

5.0 REFERENCES

1. CNP 4.03, Emergency Preparedness Program
2. CPS Emergency Plan, Sections 1.5.1 and 2.3, and Table 2-1
3. EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING
5. PR-01, JOINT PUBLIC INFORMATION CENTER ORGANIZATION AND STAFFING
6. AP-05, EMERGENCY PREPAREDNESS TRAINING PROGRAM

6.0 ATTACHMENTS

NONE

7.0 FORMS

NONE

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: EC-01 Form 40 Rev. 1 ACN Number: 2/1

Summary of Change: Deleted #9 EOF Access Control Coordinator.

Reason for Change: EOF Access Control Coordinator no longer reports to the EOF Administrative Supervisor.

Replacement Pages: Page 4 of 4

	Signature	Date
Originator:	<i>W. J. Garvey</i>	12/16/99
Director-Security and Emergency Planning	<i>James Smith</i>	12/20/99
Concurrence:	NA	/
Concurrence:	NA	/
Concurrence:	NA	/
Independent Reviewer:	<i>J. G.</i>	12/17/99
Facility Review Group:	<i>Mark H. ...</i>	1/4/00
Manager-Clinton Power Station:	<i>[Signature]</i>	1/5/00
Approved/Effective Date:	<i>Cary Baker</i>	1/10/00

**ILLINOIS POWER COMPANY
CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE**

**PROCEDURE: EC-01
REVISION: 1
FORM: 40
PAGE: 4 of 4**

TITLE: EOF ADMINISTRATIVE SUPERVISOR
Description

Initials

5. Arrange for food, lodging, and transportation for station emergency response organization personnel as necessary. _____
6. Act as liaison for Federal, State, INPO and local response activities, excluding law enforcement agencies. (ie., coordinate logistics, provide administrative services, etc.) _____
7. Assume lead administrative responsibilities from the TSC Administrative Supervisor. _____
8. When contacted by the Fitness for Duty Coordinator, make appropriate determination based on the results/status of Fitness for Duty breath analyzer testing so that access can be authorized, escorts can be established, or additional personnel can be notified as deemed appropriate. Keep the Emergency Manager informed on the results/status of Fitness for Duty testing. _____
9. Inform the Fitness for Duty Coordinator that breath analyzer testing operations should be moved from the Personnel Processing Center to the EOF (because of potential or actual radiological conditions) at Site Area or General Emergency. _____

| ACN 2/1

Performed By: _____ / _____
Name Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 2
FORM: 45
PAGE: 1 of 6

TITLE: FIELD TEAM COORDINATOR

SCOPE OF REVISION: Incorporated comments made during drills. Major revision, no rev bars.

Authority

	<u>Function</u>	<u>Signature</u>	<u>Date</u>
Prepared by		W. H. Garrow	12/16/99
Director-Security & Emergency Planning		Dennis Smith	12/20/99
Concurrence		JA	
Concurrence		NA	
Concurrence		NA	
Independent Reviewer		John G...	12/17/99
Facility Review Group		Mark Handberg	1/4/00
Manager-Clinton Power Station		[Signature]	1/4/00
Approval/Effective Date		Gary Baker	11/13/00

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CLINTON POWER STATION

TITLE: FIELD TEAM COORDINATOR

Activation Level: ALERT or more severe

Location: Emergency Operations Facility

Position Description:

The Field Team Coordinator shall be responsible for ensuring Field Team activities are performed and each Field Team is briefed/debriefed prior to leaving or returning to the EOF.

Duties:

1. Maintain a log of Field Team personnel who are dispatched.
2. Form Field Teams and dispatch, as necessary.
3. Establish and maintain two-way communications with Field Teams.
4. Ensure Field Teams are adequately equipped, briefed, and debriefed.
5. Convert field data into a form useable in the dose assessment model.
6. Relay field data to the Radiation Protection Supervisor or the Dose Assessment Supervisor, as appropriate.

Checklist:

	<u>Description</u>	<u>Initials</u>
I.	<u>Coordinator Actions</u>	
A.	<u>Unusual Event</u>	
1.	No action required.	

TITLE: FIELD TEAM COORDINATOR

B.	<u>Description</u>	<u>Initials</u>		
		1	2	3
1.	Check power to radio console by turning unit "ON".			
	a. Ensure frequency selector is in "UP" position.			
	b. Deactivate Pager System by dialing 81 on a meridian phone and putting the line on hold.			
	c. To minimize noise in office, take radio handheld receiver off hook.			
2.	Unlock doors to field team kit storage area. Q109 key located in key box in Emergency Manager's Office.			
3.	Log Field Team Members as they arrive to form teams. Notify Dose Assessment Supervisor as teams are formed.			
4.	Team Assignments			
	1 - _____			
	2 - _____			
	3 - _____			
5.	Wind direction _____, affected sectors _____			
6.	Emergency Classification _____ Time of Classification _____			
7.	Prior to field team dispatch ensure the following:			
	a. Field Team dosimetry issued,			
	b. Field Team Kits checked,			
	c. Vehicles, vests, lights, cell phones obtained as needed,			
	d. Briefing on assignments, emergency status, plant conditions, and special precautions/equipment is given,			
	e. Radio checks performed,			
	f. Affected sectors and distance,			
	g. Special measurements/samples to be taken.			

**CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE**

**PROCEDURE: EC-01
REVISION: 2
FORM: 45
PAGE: 6 of 6**

TITLE: FIELD TEAM COORDINATOR

		<u>Initials</u>		
		<u>Teams</u>		
		1	2	3
III.	Recovery Operations			
A.	Coordinate with Dose Assessment Supervisor for Field Teams assistance to support IDNS monitoring activities.	_____	_____	_____
B.	Ensure the Field Team Deactivation Checklist is completed by all returning Field Teams.	_____	_____	_____
IV.	<u>If BEOF is Being Activated</u>			
A.	If time and conditions allow, obtain the following to deliver to the field teams or to be held at BEOF as extras:			
	1. Yellow bags		_____	
	2. "D" Cell Batteries		_____	
	3. Radios		_____	
	4. Survey Instruments/Equipment		_____	
	5. Forms		_____	
V.	<u>Documentation Following Termination</u>			
A.	Prepare a post-event report based on actions taken during the event.		_____	
B.	Turn over this report, and any additional documents collected to the Dose Assessment Supervisor in the EOF.		_____	
C.	Ensure doors to field team kit storage area are locked.		_____	

General Comments: _____

Performed By: _____ | _____
Name Date

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: EC-03 Rev. 5 ACN Number: 6/1

Summary of Change: Revised titles. THIS IS AN ADMINISTRATIVE ACN ONLY.

Reason for Change: To reflect the current CPS organizational structure.

Replacement Pages: 2 and 3 of 5

	Signature	Date
Originator:	<i>W. H. [Signature]</i>	1/24/00
Director-Security and Emergency Planning	<i>Dennis Smith</i>	1/24/00
Concurrence:	NA	/
Concurrence:	NA	/
Concurrence:	NA	/
Independent Reviewer:	NA	/
Facility Review Group:	NA	/
Manager-Clinton Power Station:	NA	/
Approved/Effective Date:	NA	1/24/00

TITLE: NOTIFICATION OF UNUSUAL EVENT

1.0 INTRODUCTION

This procedure describes the actions to be taken in response to a NOTIFICATION OF UNUSUAL EVENT emergency classification.

2.0 RESPONSIBILITY

- 2.1 Shift Manager - who initially has Command Authority is responsible for declaring a NOTIFICATION OF UNUSUAL EVENT emergency classification and making the necessary notifications.
- 2.2 Director-Security and Emergency Planning - is responsible for review of this procedure.
- 2.3 Director-Radiation Protection - is responsible for the review of this procedure for radiological control content.
- 2.4 Manager-Nuclear Support - is responsible for the approval of this procedure.

ACN
6/1

3.0 DEFINITIONS

NOTIFICATION OF UNUSUAL EVENT - An occurrence or series of occurrences which indicate a potential degradation of the level of safety of the Station. No release of radioactive materials requiring offsite response are expected unless further degradation of safety systems occurs.

4.0 INSTRUCTIONS

4.1 Main Control Room (MCR) Personnel

- 4.1.1 In conformance with operating procedures initiate actions to place the reactor in a safe condition if events dictate.
- 4.1.2 Sound the Plant General Purpose Alarm

AND

Use the Station-wide public address system and announce a statement similar to the following:

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. A NOTIFICATION OF AN UNUSUAL EVENT HAS BEEN DECLARED. REPEAT, A NOTIFICATION OF AN UNUSUAL EVENT HAS BEEN DECLARED."

AND

Follow with a short statement describing the event, if appropriate, and repeat if necessary.

TITLE: NOTIFICATION OF UNUSUAL EVENT

4.1.3 Initiate EC-07, EMERGENCY PLAN NOTIFICATION.

4.1.4 Use instrumentation and information available to learn the extent and assess the consequences of the emergency, if any.

4.1.5 The Shift Supervisor shall assume the responsibilities of the Station Emergency Director until relieved by one of the designated personnel from the Emergency Response Organization.

4.1.6 Provide periodic status updates to personnel over public address until the emergency is terminated.

4.2 Interim Station Emergency Director

4.2.1 IF Prudent evacuation of any onsite area is necessary.

THEN Direct this evacuation per EC-08, NON-ESSENTIAL PERSONNEL EVACUATION.

4.2.2 Ensure that immediate medical attention is given to any injuries, especially those that may require transportation to an offsite medical facility (notifying ambulance, hospital, etc per EC-07, EMERGENCY PLAN NOTIFICATION).

4.2.3 Provide information on plant status and recovery activities to JPIC personnel. Periodic release of information will be made as delineated in PR-03, PREPARATION AND DISSEMINATION OF IP EMERGENCY INFORMATION.

ACN
6/1

4.2.4 Direct actions to mitigate the event.

4.2.5 Aid other MCR personnel in preparing notification messages, if required.

4.2.6 IF Situation continues to degrade

Then Be prepared to upgrade the emergency classification. Return to EC-02, EMERGENCY CLASSIFICATIONS and follow the procedure anew.

4.2.7 If required, the Interim Station Emergency Director should designate additional personnel to respond with the necessary equipment to mitigate the emergency.

NOTE

To aid in coordinating responses, the Interim Station Emergency Director who has Command Authority may elect to use and/or formally activate any or all Emergency Response Facilities (see appropriate facility operation procedure). If either the TSC or OSC is requested to be activated, both shall be activated.

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: EC-04 Rev. 4 ACN Number: 5/1

Summary of Change: Revised titles. THIS IS AN ADMINISTRATIVE ACN ONLY.

Reason for Change: To reflect the current CPS organizational structure.

Replacement Pages: 2 and 5 of 7

	Signature	Date
Originator:	<u>WL Christy</u>	<u>1/24/2004</u>
Director-Security and Emergency Planning	<u>Dennis Smith</u>	<u>1/24/00</u>
Concurrence:	<u>NA</u>	<u>/</u>
Concurrence:	<u>NA</u>	<u>/</u>
Concurrence:	<u>NA</u>	<u>/</u>
Independent Reviewer:	<u>NA</u>	<u>/</u>
Facility Review Group:	<u>NA</u>	<u>/</u>
Manager-Clinton Power Station:	<u>NA</u>	<u>/</u>
Approved/Effective Date:	<u>NA</u>	<u>1/24/00</u>

TITLE: ALERT

1.0 INTRODUCTION

This procedure describes the actions to be taken in response to an ALERT emergency classification.

2.0 RESPONSIBILITY

2.1 Individual with Command Authority - is responsible for implementing this procedure and ensuring that the necessary notifications and recommendations are made.

2.2 Director-Security and Emergency Planning - is responsible for review of this procedure.

2.3 Director-Radiation Protection - is responsible for review of this procedure for radiological control content.

2.4 Manager-Nuclear Support - is responsible for final approval of this procedure.

ACN
5/1

3.0 DEFINITIONS

ALERT - Events are in process or have occurred which involve an actual or potential substantial degradation of the level of safety of the station.

4.0 INSTRUCTIONS

4.1 Main Control Room (MCR) Personnel

4.1.1 Using operating procedures initiate actions to place the reactor in a safe and/or stable condition as the emergency warrants.

4.1.2 Sound the Plan General Purpose Alarm

AND

Use the station-wide public address system and announce a statement similar to the following;

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. AN ALERT HAS BEEN DECLARED. REPEAT, AN ALERT HAS BEEN DECLARED".

AND

Follow with a short statement describing the event, if appropriate and repeat.

4.1.3 Implement EC-07, EMERGENCY PLAN NOTIFICATION. The shift supervisor shall assume the responsibilities of the Station Emergency Director until relieved by a designated person from the Emergency Response Organization.

TITLE: ALERT

- 4.2.14 If immediate emergency work involves subjecting workers to more than occupational radiation dose limits, the Individual with Command Authority shall establish emergency dose limits per RA-03, RADIOLOGICAL EXPOSURE GUIDELINES.
- 4.2.15 Throughout the emergency the Individual with Command Authority should ensure that:
- a) Personnel are wearing and using protective clothing, dosimeters, and equipment per RA-05, PERSONNEL PROTECTION.
 - b) Personnel are periodically monitored and, if needed, decontaminated per RA-04, PERSONNEL MONITORING AND DECONTAMINATION.
 - c) Regular and additional cleanup work resumes in the area only after a survey is made and the area is approved for reentry per EC-11, REENTRY.
- 4.2.16 The Individual with Command Authority shall ensure that a record is maintained of emergency related activities and communications.
- 4.2.17 When conditions sustaining the ALERT have been mitigated the Individual with Command Authority may reduce or terminate the emergency classification and perform notifications as outlined in EC-07, EMERGENCY PLAN NOTIFICATION.
- 4.2.18 Once the emergency is terminated, the Individual with Command Authority should ensure that the necessary documentation of the emergency is completed per AP-03, EMERGENCY RECORDS RETENTION.
- 4.2.19 As soon as practicable the Individual with Command Authority should ensure the Director - Security and Emergency Planning is provided the information necessary to prepare a close-out report of the emergency per AP-03, EMERGENCY RECORDS RETENTION.

ACN
5/1

4.3 Station Personnel (at scene)

- 4.3.1 Persons discovering an emergency condition should immediately notify the Main Control Room (MCR) by the most expeditious means available describing the type and extent of the emergency including injuries and the need for additional assistance (as applicable). If any injury requires transportation to the offsite medical facility, notify security to call for an ambulance.
- 4.3.2 Take appropriate action to limit the extent of the incident with available means, if possible, or retreat to a safe location and await assistance.
- 4.3.3 Upon arrival at the scene, responding personnel should evaluate the extent of the emergency, relay this information to the MCR.

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: EC-05 Rev. 4 ACN Number: 5/2

Summary of Change: Revised titles. THIS IS AN ADMINISTRATIVE ACN ONLY.

Reason for Change: To reflect the current CPS organizational structure.

Replacement Pages: 2 and 6 of 8

	Signature	Date
Originator:	<u>W H Yarrow</u>	<u>1/24/2000</u>
Director-Security and Emergency Planning	<u>Dennis J Smith</u>	<u>1/24/00</u>
Concurrence:	<u>NA</u>	<u>/</u>
Concurrence:	<u>NA</u>	<u>/</u>
Concurrence:	<u>NA</u>	<u>/</u>
Independent Reviewer:	<u>NA</u>	<u>/</u>
Facility Review Group:	<u>NA</u>	<u>/</u>
Manager-Clinton Power Station:	<u>NA</u>	<u>/</u>
Approved/Effective Date:	<u>NA</u>	<u>1/24/00</u>

TITLE: SITE AREA EMERGENCY

1.0 INTRODUCTION

This procedure describes the actions to be taken in response to the SITE AREA EMERGENCY emergency classification.

2.0 RESPONSIBILITY

- 2.1 Individual with Command Authority - is responsible for implementing this procedure and ensuring that the necessary notifications and recommendations are made.
- 2.2 Director-Security and Emergency Planning - is responsible for review of this procedure.
- 2.3 Director-Radiation Protection - is responsible for review of this procedure for radiological control content.
- 2.4 Manager-Nuclear Support - is responsible for final approval of this procedure.

ACN
5/2

3.0 DEFINITIONS

- 3.1 SITE AREA EMERGENCY - Events are in process or have occurred which involve actual or likely major failures of Station functions needed for protection of the public.

4.0 INSTRUCTIONS

4.1 Main Control Room (MCR) Personnel

- 4.1.1 Using operating procedures initiate actions to place the reactor in a safe and/or stable condition as the emergency warrants.
- 4.1.2 Sound the Plant General Purpose Alarm.

AND

Use the station-wide public address system to announce a statement similar to the following:

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. A SITE AREA EMERGENCY HAS BEEN DECLARED. REPEAT, A SITE AREA EMERGENCY HAS BEEN DECLARED ALL NON-ESSENTIAL PERSONNEL REPORT TO THE ONSITE ASSEMBLY AREA."

ACN
5/1

AND

Follow with a brief statement describing the event, if appropriate, and repeat.

TITLE: SITE AREA EMERGENCY

- 4.2.19 When conditions sustaining the SITE AREA EMERGENCY have been mitigated the Individual with Command Authority may reduce or terminate the emergency classification and perform notifications as outlined in EC-07, EMERGENCY PLAN NOTIFICATION.
- 4.2.20 Once the emergency is terminated, the Facility Directors should ensure that the necessary documentation of the emergency is completed per AP-03, EMERGENCY RECORDS RETENTION.
- 4.2.21 As soon as practicable the Director - Security and Emergency Planning should prepare a close-out report of the emergency per AP-03, EMERGENCY RECORDS RETENTION. | ACN
5/2

4.3 Station Personnel (at scene)

- 4.3.1 Persons discovering an emergency condition should immediately notify the Main Control Room (MCR) by the most expeditious means available describing the type and extent of the emergency including injuries and the need for additional assistance (as applicable). If any injury requires transportation to the offsite medical facility, notify security to call for an ambulance.
- 4.3.2 Non-essential personnel shall evacuate from the scene of the emergency in accordance with EC-08, NON-ESSENTIAL PERSONNEL EVACUATION.
- 4.3.3 Upon arrival at the scene, responding personnel should evaluate the extent of the emergency, relay this information to the MCR.
- 4.3.4 As appropriate, Radiation Protection personnel should be dispatched in accordance with RA-06, STATION RADIOLOGICAL SURVEYS.
- 4.3.5 Report the badge number and names of individuals at the scene to the MCR.
- 4.3.6 Contaminated personnel should notify Radiation Protection. Radiation Protection shall in turn notify the MCR and perform personnel monitoring and decontamination per RA-04, PERSONNEL MONITORING AND DECONTAMINATION.
- 4.3.7 Once the scene of an emergency is evacuated, no one should enter the affected area without direction from the Station Emergency Director.

4.4 Emergency Response Organization Personnel Offsite

- 4.4.1 Emergency Response Organization personnel who are offsite at the onset of an emergency shall report to their assigned emergency response facility upon notification. They shall assume their assigned duties in accordance with EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING.

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: EC-06 Rev. 4 ACN Number: 5/2

Summary of Change: Revised titles. THIS IS AN ADMINISTRATIVE ACN ONLY.

Reason for Change: To reflect the current CPS organizational structure.

Replacement Pages: 2 and 5 of 7

	Signature	Date
Originator:	<u>WHL [unclear]</u>	<u>1/24/2001</u>
Director-Security and Emergency Planning	<u>Dennis Smith</u>	<u>1/24/00</u>
Concurrence:	<u>NA</u>	<u>/</u>
Concurrence:	<u>NA</u>	<u>/</u>
Concurrence:	<u>NA</u>	<u>/</u>
Independent Reviewer:	<u>NA</u>	<u>/</u>
Facility Review Group:	<u>NA</u>	<u>/</u>
Manager-Clinton Power Station:	<u>NA</u>	<u>/</u>
Approved/Effective Date:	<u>NA</u>	<u>1/24/00</u>

TITLE: GENERAL EMERGENCY

1.0 INTRODUCTION

This procedure describes the actions to be taken in response to the GENERAL EMERGENCY emergency classification.

2.0 RESPONSIBILITY

- 2.1 Individual with Command Authority - is responsible for implementing this procedure and ensuring that the necessary notifications and recommendations are made.
- 2.2 Director-Security and Emergency Planning - is responsible for review of this procedure.
- 2.3 Director-Radiation Protection - is responsible for review of this procedure for radiological control content.
- 2.4 Manager-Nuclear Support - is responsible for final approval of this procedure.

ACN
5/2

3.0 DEFINITIONS

- 3.1 GENERAL EMERGENCY - Events are in progress or have occurred which involve actual or imminent substantial core degradation or melting.

4.0 INSTRUCTIONS

4.1 Main Control Room (MCR) Personnel

- 4.1.1 Using operating procedures initiate actions to place the reactor in a safe and/or stable condition as the emergency warrants.
- 4.1.2 Sound the Plant General Purpose Alarm.

AND

Use the station-wide public address system to announce a statement similar to the following:

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. A GENERAL EMERGENCY HAS BEEN DECLARED. REPEAT, A GENERAL EMERGENCY HAS BEEN DECLARED".

AND

Follow with a brief statement describing the event, if appropriate, and repeat.

AND

Add if not already accomplished at the Site Area Emergency "ALL NON-ESSENTIAL PERSONNEL REPORT TO THE ONSITE ASSEMBLY AREA."

ACN
5/1

TITLE: GENERAL EMERGENCY

- 4.2.11 Ensure hourly follow-up messages updating station status are provided to offsite authorities per EC-07, EMERGENCY PLAN NOTIFICATION.
- 4.2.12 Mitigate accident conditions through the use of station operating procedures and EC-14, RECOVERY.
- 4.2.13 If immediate emergency work involves subjecting workers to more than occupational radiation dose limits, the Station Emergency Director shall establish emergency dose limits per RA-03, RADIOLOGICAL EXPOSURE GUIDELINES.
- 4.2.14 Once Command Authority shifts to the Emergency Manager and the emergency condition is stabilized and the Recovery Organization is in place, the Station Emergency Director shall be prepared to shift control of restoration activities to the Recovery Manager if such activities are extensive and/or long term.
- 4.2.15 Throughout the emergency the Station Emergency Director should ensure that:
- a) Personnel are wearing and using protective clothing, dosimeters, and equipment per RA-05, PERSONNEL PROTECTION.
 - b) Personnel are periodically monitored and, if needed, decontaminated per RA-04, PERSONNEL MONITORING AND DECONTAMINATION.
 - c) Regular and additional cleanup work resumes in the area only after a survey is made and the area is approved for reentry per EC-11, REENTRY.
- 4.2.16 The Individual with Command Authority shall ensure that a record is maintained of emergency related activities and communications.
- 4.2.17 When conditions sustaining the GENERAL EMERGENCY have been mitigated and are no longer present, and it is unlikely that those conditions will occur, then Recovery may be entered. Notifications shall be performed as outlined in EC-07, EMERGENCY PLAN NOTIFICATION.

NOTE

You may not downgrade or terminate from a General Emergency.

- 4.2.18 Once the emergency is terminated, the Individual with Command Authority should ensure that the necessary documentation of the emergency is completed per AP-03, EMERGENCY RECORDS RETENTION.
- 4.2.19 As soon as practicable the Director - Security and Emergency Planning should prepare a close-out report of the emergency per AP-03, EMERGENCY RECORDS RETENTION.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-07
REVISION: 11
PAGE: 1 of 7

TITLE: EMERGENCY PLAN NOTIFICATION

SCOPE OF REVISION:

This procedure was revised to eliminate the Followup Notification Form sent to IDNS. Followup Notifications for an ALERT or higher will be communicated over the telephone. In addition, titles have been updated and Illinois Power Company was removed from the header. Also, ACN's 11/1, 11/2 and 11/3 have been incorporated.

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CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by	W. L. Yarosz	4/16/99
Director-Security & Emergency Planning	Wendy Smith	1/10/2000
Concurrence	na	1/26/00
Concurrence	na	1/26/00
Concurrence	na	
Independent Reviewer	John QE	1/25/00
Facility Review Group	[Signature]	1/25/00
Manager-Clinton Power Station	W. J. [Signature] for PDH	1/26/00
Approval/Effective Date	Doug [Signature]	1/31/00

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-Nuclear Support - is responsible for approval of this procedure.

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

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 Shift Technical Advisor (STA). 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.
- 4.1.4 Prepare Attachment 1, NUCLEAR ACCIDENT REPORTING SYSTEM FORM (NARS form) (refer to Attachment 4 and Form 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.

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, EVENT NOTIFICATION WORKSHEET,

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 STA was designated to complete the notifications and is needed to perform primary duties then this may be passed on to another qualified individual.

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 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:

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.

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 Vice President/Manager - CPS, or designee, of the emergency (unless already notified).

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:
- Affected Sector such that the Protective Action Recommendation changes (General Emergency Only)
 - Emergency Classification
 - Protective Action Recommendations

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, 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 EVENT NOTIFICATION WORKSHEET does not need to be filled out hourly. Notifications shall then be documented in the Communicator's emergency log.

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

- 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

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REVISION: 11
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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
4. NUCLEAR ACCIDENT REPORTING SYSTEM (NARS) FORM INSTRUCTION

7.0 FORMS

1. STATE AND NRC NOTIFICATIONS CHECKLIST

**CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE**

PROCEDURE: EC-07
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NUCLEAR ACCIDENT REPORTING SYSTEM FORM

(UTILITY FORM)

UTILITY MESSAGE NO. _____ STATE MESSAGE NO. _____
STATE OF ILLINOIS
NUCLEAR ACCIDENT REPORTING SYSTEM FORM
AUGUST 1994

- 1. STATUS**
[A] ACTUAL
[B] EXERCISE
[C] DRILL
[D] TERMINATION
- 2. STATION**
[A] DRESDEN [E] BYRON
[B] LASALLE [F] BRAIDWOOD
[C] QUAD CITIES [G] CLINTON
[D] ZION
- 3. ON-SITE ACCIDENT CLASSIFICATION**
[A] UNUSUAL EVENT [D] GENERAL EMERGENCY
[B] ALERT [E] RECOVERY
[C] SITE AREA EMERGENCY [F] NOT APPLICABLE
- 4. ACCIDENT CLASSIFIED** **ACCIDENT TERMINATED**
TIME: _____ TIME: _____
DATE: _____ DATE: _____
EALF: _____
- 5. RELEASE TO ENVIRONMENT** **6. TYPE OF RELEASE**
[A] NONE [A] NOT APPLICABLE
[B] POTENTIAL [B] RADIOACTIVE GAS
[C] OCCURRING [C] RADIOACTIVE LIQUID
[D] TERMINATED
- 7. WIND DIRECTION:** **8. WIND SPEED (COMPLETE ONE OF THE FOLLOWING):**
FROM _____ (DEGREES) [A] METERS/SEC.: _____
DOWNWIND SECTOR: _____ [B] MILES/HR.: _____
- 9. RECOMMENDED ACTIONS**
[A] NONE
[B] PREPARE FOR POSSIBLE ACTION INVOLVING THE PUBLIC
[C] INITIATE PUBLIC NOTIFICATION PROCEDURES
INSTRUCT THE PUBLIC TO TAKE THE FOLLOWING ACTIONS:

SHELTER	EVACUATE	UTILITY ONLY
[D]	[H]	0 - 2 MILE RADIUS
[E]	[I]	0 - _____ MILE RADIUS
[F]	[J]	2 - 5 MILES FOR SECTORS _____
[G]	[K]	5 - 10 MILES FOR SECTORS _____
[L] SHELTER	SUB-AREAS: _____	(STATE USE ONLY)
[M] EVACUATE	SUB-AREAS: _____	(STATE USE ONLY)

- [N] RECOMMEND POTASSIUM IODIDE (KI) IN ACCORDANCE WITH PROCEDURES (STATE USE ONLY)
[O] CONFINE MILK-PRODUCING ANIMALS ON STORED FEED AND PROTECTED WATER OUT TO _____ MILE RADIUS (STATE USE ONLY)
[P] COMMENCE RETURN OF PUBLIC (STATE USE ONLY)

[Q] OTHER _____

10. **ADDITIONAL INFORMATION:** _____

11. **MESSAGE TRANSMITTED BY:** _____
(NAME)

(ORGANIZATION)

(OUTSIDE PHONE NUMBER)

12. **MESSAGE TRANSMITTED:** _____
CURRENT TIME: _____
CURRENT DATE: _____

13. **MESSAGE RECEIVED BY:** _____
(NAME)

(ORGANIZATION)

UTILITY USE ONLY

APPROVED BY: _____
(INITIALS)

(TIME)

OUTSIDE PHONE NUMBERS

		INITIAL ROLL CALL	FINAL ROLL CALL
IEMA	217-782-7860	0	0
IDNS	217-785-0600	0	0
DeWitt Co. ESOA	217-935-9598	0	0
DeWitt Co. Sheriff	217-935-3196	0	0

NUCLEAR ACCIDENT REPORTING SYSTEM FORM

STATE OF ILLINOIS
NARS FORM

INSTRUCTIONS FOR USE
(UTILITY FORM)

Complete the NARS as follows:

UTILITY MESSAGE NUMBER - For use by Utility personnel only. Number Messages sequentially, starting with 1, for the Event described. Enter "N/A" if this is a State NARS.

STATE MESSAGE NUMBER - Enter State Message Number when receiving a NARS message from the State. Enter "N/A" if this is a Utility NARS.

1. **STATUS** - Check the letter corresponding to the appropriate status description.
2. **STATION** - Check the letter corresponding to the affected Station.
3. **ON-SITE ACCIDENT CLASSIFICATION** - Check the letter corresponding to the classification issued by the Utility.
4. **ACCIDENT CLASSIFIED** - Fill in the time and date at which the most recent accident classification was determined by the Utility. Also fill in the applicable On-Site Emergency Action Level (EAL) code number. Enter "N/A" if this is an accident termination message.
ACCIDENT TERMINATED - Fill in the time and date of the accident termination, if applicable. Enter "N/A" if this is an accident classified message.
5. **RELEASE TO ENVIRONMENT** - Check the letter corresponding to the appropriate description.
6. **TYPE OF RELEASE** - Check the letter corresponding to the appropriate release type.
7. **WIND DIRECTION** - Fill in the direction from which the wind is coming, in degrees.
DOWNWIND SECTOR - Fill in the letter corresponding to the Downwind Sector. Use environmental sampling maps or the following table.

DOWNWIND SECTOR	WIND FROM	DEGREES	DOWNWIND SECTOR	WIND FROM	DEGREES
J	N	349-11	A	S	169-191
K	NNE	12-33	B	SSW	192-213
L	NE	34-56	C	SW	214-236
M	ENE	57-78	D	WSW	237-258
N	E	79-101	E	W	259-281
P	ESE	102-123	F	WNW	282-303
Q	SE	124-146	G	NW	304-326
R	SSE	147-168	H	NNW	327-348

8. **WIND SPEED** - Fill in the wind speed under meters/second or miles/hour.
9. **RECOMMENDED ACTIONS** - Check the letter corresponding to the appropriate protective action. Add additional information if [C] is chosen. If recommending shelter or evacuation for letters [F][G][J] or [K], provide the center line sector and at least one sector on each side of center line. Letters [L-P] are for State use only.
10. **ADDITIONAL INFORMATION** - Provide additional information that will be helpful to personnel evaluating the event (e.g. Unit Number).
11. **MESSAGE TRANSMITTED BY** - Fill in name, organization and outside phone number of person transmitting the NARS Form information.
12. **MESSAGE TRANSMITTED** - Fill in the current time and date that the message was transmitted by the person listed in step 11.
13. **MESSAGE RECEIVED BY** - Fill in name and organization of person receiving the NARS message and filling out the NARS Form.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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

EVENT NOTIFICATION WORKSHEET

EVENT NOTIFICATION WORKSHEET							
NOTIFICATION TIME	FACILITY OR ORGANIZATION		UNIT	CALLER'S NAME		CALL BACK #: ENS _____ or () _____	
EVENT TIME & ZONE	EVENT DATE / /		1-Hr Non-Emergency 10 CFR 50.72(b)(1)		(v) Lost Offsite Comm	AESS	
POWER/MODE BEFORE	POWER/MODE AFTER		(i)(A) TS Required S/D	ASHU	(vi) Fire	AFIR	
EVENT CLASSIFICATIONS			(i)(B) TS Deviation	ADEV	(vii) Toxic Gas	ACHE	
			(ii) Degraded Condition	ADEG	(viii) Rad Release	ARAD	
			(iii)(A) Unanalyzed Condition	AUNA	(ix) Rad Release	AHIN	
			(iii)(B) Outside Design Basis	AOUT	4-Hr Non-Emergency 10 CFR 50.72(b)(2)		
			(iii)(C) Not Covered by OP/EPs	ACNC	(i) Degrade White S/D	ADAS	
GENERAL EMERGENCY	GEN/AAEC		(iii) Earthquake	ANEA	(ii) RPS Actuation (scram)	ARPS	
SITE AREA EMERGENCY	SIT/AAEC		(iii) Flood	ANFL	(iii) ESF Actuation	AESF	
ALERT	ALE/AAEC		(iii) Hurricane	ANHU	(iii)(A) Safe S/D Capability	AINA	
UNUSUAL EVENT	UNU/AAEC		(iii) Ice/Hail	ANIC	(iii)(B) RMR Capability	AINB	
50.72 NON-EMERGENCY	<i>(see next columns)</i>		(iii) Lightning	ANLI	(iii)(C) Control of Rad Release	AINC	
PHYSICAL SECURITY (73.711)	D???		(iii) Tornado	ANTO	(iii)(D) Accident Mitigation	AIND	
TRANSPORTATION	NTRA		(iii) Oth Natural Phenomenon	ANOT	(iv)(A) Air Release > 2X App B	AAIR	
20,403 MATERIAL/EXPOSURE	B???		(iv) ECCS Discharge to RCS	ACCS	(iv)(B) Liq Release > 2X App B	ALIQ	
OTHER NDAM,NLCO,NBNL,NINF,NLTR,NOHR			(v) Lost EMS	AENS	(v) Offsite Medical	AMED	
CDEF, FLOM, EIRR, GCON			(v) Lost Emerg. Assessment	AARC	(vi) Offsite Notification	APRE	
DESCRIPTION							
Include: Systems affected, actuations & their initiating signals, causes, effect of event on plant, actions taken or planned, etc.							
NOTIFICATIONS NRC RESIDENT	YES	NO	WILL BE	ANYTHING UNUSUAL OR NOT UNDERSTOOD?	YES (Explain above)	NO	
STATE(S)				DID ALL SYSTEMS FUNCTION AS REQUIRED?	YES	NO (Explain above)	
LOCAL							
OTHER GOV AGENCIES				MODE OF OPERATION UNTIL CORRECTED:	ESTIMATE FOR RESTART DATE:	ADDITIONAL INFO ON BACK?	
MEDIA/PRESS RELEASE							

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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EVENT NOTIFICATION WORKSHEET

ADDITIONAL INFORMATION

RADIOLOGICAL RELEASES: CHECK OR FILL IN APPLICABLE ITEMS (specific details/explanations should be covered in event description)						
LIQUID RELEASE	GASEOUS RELEASE	UNPLANNED RELEASE	PLANNED RELEASE	ONGOING	TERMINATED	
MONITORED	UNMONITORED	OFFSITE RELEASE	T.S. EXCEEDED	RM ALARMS	AREAS EVACUATED	
PERSONNEL EXPOSED OR CONTAMINATED			OFFSITE PROTECTIVE ACTIONS RECOMMENDED		*State release path on 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 & 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: (specific details/explanations should be covered in event description)						
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 & UNITS: PRIMARY -		SECONDARY -		
LIST OF SAFETY RELATED EQUIPMENT NOT OPERATIONAL:						
EVENT DESCRIPTION (Continued from front)						

ERO/OCA NOTIFICATION CHECKLIST

1. Activate the ERO Notification System. Select the scenario appropriate for the classification and the time of day. Specific operating instructions are provided in the Secondary Alarm Station (SAS).
2. Verify calls are being processed on the ERO Notification System.
3. If the emergency classification was NOTIFICATION OF UNUSUAL EVENT (NOUE) then confirm the SAS pager was activated by the ERO Notification System. If the SAS pager failed to activate, activate the pager manually and/or activate the process manually, and verify inbound calls are being received from other pager holders. Manual notification should be initiated if inbound calls are not being received.
4. If the emergency classification was ALERT or higher OR the individual with command authority directed activation of the entire ERO, confirm ERO pagers were automatically activated by the ERO Notification System. If the group page failed to activate, manually activate the group page using the instructions in the SAS key box.
5. Ensure a gai-tronics announcement of the emergency classification has been completed to notify personnel in the protected area. DO NOT REPEAT if the individual with command authority has already completed this announcement.
6. Activate the OCA Notification System by following the instructions in the SAS and make an announcement of the emergency classification.
7. Make an announcement of the emergency classification on the CPS Maintenance Radio frequency.
8. Within 5 minutes of activating the ERO Notification System review the printout to verify pager personnel are being contacted and positions are being filled to ensure the ERO Notification System is functioning properly.
9. Continue to obtain printouts to verify the remaining ERO positions are being filled.
10. Should the ERO Notification System malfunction, notify ERO personnel manually in the order shown on the ERO Notification Log.
11. Should the OCA Notification System malfunction, personnel in the OCA may be notified by telephone or by making manual announcements inside of buildings in the OCA. Material Management personnel may be utilized to complete these announcements if they are on site. Normal work hours for Material Management personnel are 0700 - 2300 on weekdays, excluding holidays.
12. Inform the Individual with Command Authority when notifications are complete. This may be accomplished through the Station Security Coordinator in the Technical Support Center.

NUCLEAR ACCIDENT REPORTING SYSTEM (NARS) FORM INSTRUCTIONS

Perform a roll call of all expected parties as follows:

"I have a NARS notification; please standby, for roll call....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])"

Begin NARS message.

Utility Message No.	Sequential number.
State Message No.	Leave blank.
1. <u>Status:</u>	Mark the letter by the appropriate status.
2. <u>Station:</u>	Mark G. Clinton
3. <u>On-Site Accident Classification:</u>	Mark the letter by the appropriate accident classification.
4. <u>Accident Classified:</u>	Record the time and date the accident was classified, and the EAL Number OR Record the time and date the accident terminated.
5. <u>Release to Environment:</u>	Mark the letter by the appropriate release status.
6. <u>Type of Release:</u>	Mark the letter by the appropriate type of release.
7. <u>Wind Direction;</u>	Record the direction in degrees from which the wind is blowing (<u>@ 10 meters</u>).
<u>Downwind Sector:</u>	Record the one downwind sector using the information in #7 and the chart on the back of the NARS form
8. <u>Wind Speed</u>	Record the wind speed in miles per hour under B (<u>@ 10 meters</u>).

NUCLEAR ACCIDENT REPORTING SYSTEM (NARS) FORM INSTRUCTIONS (Cont'd)

9. Recommended Actions: For a NOUE, ALERT or SITE AREA EMERGENCY, circle A. None.
- For a GENERAL EMERGENCY, circle item C. Initiate Public Notification Procedures. In addition, mark items D-K, whichever is appropriate (i.e., the default recommendation is Evacuate 0-2 mile radius and 2-5 miles in downwind sector and two adjacent sectors in which case items H and J would be marked; the remainder of the EPZ should be sheltered in which case 5-10 would be lined out and all other sectors added, marking letter G). Items N - P are for the State's use only.
10. Additional Information: This space should be used to write narrative information.
11. Message Transmitted By: Record your name, CPS and outside telephone number where you can be called back. Use the MCR direct outside line (935 number).
12. Message Transmitted: Record the date and time which you provided the information.
13. Message Received: Record name and organization to whom you gave information.

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: MS-01 Rev. 4 ACN Number: 5/1

Summary of Change: Revised titles. THIS IS AN ADMINISTRATIVE ACN ONLY.

Reason for Change: To reflect the current CPS organizational structure.

Replacement Pages: 2, 3 and 5 of 6

	Signature	Date
Originator:	<i>William St. John</i>	1/27/00
Director-Security and Emergency Planning	<i>James Smith</i>	2/1/00
Concurrence:	NA	/
Concurrence:	NA	/
Concurrence:	NA	/
Independent Reviewer:	NA	/
Facility Review Group:	NA	/
Manager-Clinton Power Station:	NA	/
Approved/Effective Date:	NA	2/1/00

TITLE: TRANSPORTATION ACCIDENTS

1.0 INTRODUCTION

This procedure describes the actions to be taken following an accident involving the transportation of radioactive or hazardous materials to or from the Clinton Power Station.

2.0 RESPONSIBILITY

- 2.1 The Shift Manager - has overall responsibility for ensuring that transportation accidents are properly handled and reported.
- 2.2 The Director-Security and Emergency Planning - is responsible for review of this procedure.
- 2.3 The Director-Plant Radiation - is responsible for the radiological content and hazardous material response.
- 2.4 The Manager-Nuclear Support - is responsible for the approval of this procedure.

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3.0 DEFINITIONS

- 3.1 Transportation Accident - an accident involving the transportation of hazardous materials, including radioactive material, to or from the Clinton Power Station.

4.0 INSTRUCTIONS

4.1 Transportation Accidents Onsite or Nearsite

- 4.1.1 If the Shift Manager determines a transportation accident affects or may affect the safe operation of the plant or presents a possible environmental/safety problem, he shall:

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- evaluate EC-02, EMERGENCY CLASSIFICATIONS, and if necessary declare the appropriate emergency classification and declare himself the Interim Station Emergency Director,
- if an emergency classification is declared, perform notifications in accordance with EC-07, EMERGENCY PLAN NOTIFICATION,
- for hazardous material emergencies, refer to CPS No. 1899.00, HAZARDOUS SUBSTANCE EMERGENCY RESPONSE PLAN,
- notify American Nuclear Insurers (ANI) of the accident and information regarding the accident. The phone number of ANI is located in the Nuclear Emergency Response Manual (NERM),
- review CPS No. 1899.00 for hazardous material notification requirements.

TITLE: TRANSPORTATION ACCIDENTS

NOTE

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The Radiation Protection Shift Supervisor maintains an active shipment file for all radioactive shipments originating from CPS. This file includes radiological data and initial emergency response information. In addition, the Operations Shift Manager receives a copy of each out going hazardous material shipment leaving CPS for emergency response purposes.

4.1.2 The Station Emergency Director should obtain as much of the following information as possible from the shipper or person reporting the accident:

- the name and title of person reporting the accident and the location of the accident,
- Department of Transportation (DOT) Shipping Name and Identification Number,

a phone number that can be used to communicate with personnel at the accident,
- the nature of the shipment (type, quantity, physical form, etc.)
- the type of accident (collision, fire, railway, pipe break, etc.)
- the status of any injuries and the support requested,
- location and destination of the shipment (if applicable),
- shipping company (if applicable).

4.1.3 The Station Emergency Director should also attempt to determine if the following actions have been initiated or requested:

- life-saving first aid as necessary (only if it can be performed without endangering additional lives),
- incident area crowd control,
- firefighting as necessary,
- no eating, drinking, or use of tobacco.

NOTE

For additional guidance see DOT P5800.5, 1990 Emergency Response Guidebook to help ensure all necessary actions are taken.

TITLE: TRANSPORTATION ACCIDENTS

4.2 Transportation Accidents Offsite

4.2.1 Radioactive Materials

If the accident involves radioactive materials being shipped to or from CPS and occurs at such a distance that CPS personnel could not arrive in a timely manner, the Shift Manager should:

ACN
5/1

- transfer the call from the shipper to the On-duty Radiation Protection Shift Supervisor (if possible),
- coordinate with the shipper, civil authorities, and/or INPO to request assistance from a nearby nuclear utility or civil authority,
- ensure response efforts are initiated,
- monitor response activities as is reasonable regarding the interests of persons in the accident area and the interests of AmerGen.

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(Telephone numbers for INPO can be found in a Nuclear Emergency Response Manual (NERM) or the INPO Emergency Resource Manual).

If the accident involves a shipment of radioactive materials not shipped from nor intended for CPS, but has occurred within the central Illinois area, CPS may be requested to provide assistance. The Shift Manager should honor the request if manpower is available in accordance with the INPO Voluntary Assistance Agreement By and Among Electric Utilities Involved in Transportation of Nuclear Materials.

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Once the accident has been remedied and cleaned up, CPS should notify ANI and ensure that the Illinois Emergency Management Agency (IEMA) is informed.

4.2.2 Hazardous Materials

If the accident involves a shipment of hazardous materials not shipped from nor intended for CPS, but has occurred within the central Illinois area, CPS may be requested to provide assistance by providing non-manpower resources such as water for fire fighting, equipment, or equipment storage locations.