Transmittal No. **01P0100** Transmittal Date **04/26/01** Sheet **1** of ____

Letter No. _____ Document **EMERGENCY PLAN IMPLEMENTING PROCEDURE**

The attached documents are being transmitted for your use.

27.	CPS/RL	V-455	183.	CPS/JPIC	V-922
56.	SDC/NRC OFFICE	V-130A		C/o A. Oleson	
64.	CPS/TSC	T-31B	493.	CPS/EOF	V-922
64A.	CPS/TSC	T-31B	493(740)A.	CPS/EOF	V-922
64B.	CPS/TSC	T-31B	493B(741).	CPS/EOF	V-922
90.	MIKE KIEL	V-130G	493C(742).	CPS/EOF	V-922
110.	SUPV – CHEMISTRY	T-31C	493D(743).	CPS/EOF	V-922
179.	CPS/OPS	T-31B	493F(744).	CPS/EOF	V-922
202.	NTD/SIMULATOR	V-922	493G(745).	CPS/EOF	V-922
202C(673).	SIMULATOR	V-922	493H(746).	CPS/EOF	V-922
255B(698).	DOSIMETRY OFFICE	T-31H			
262A(69A)	MCR/HORSESHOE	T-31B	76.	D. V. PICKETT	OS
262C(69C)	SHIFT SUPERVISOR	T-31B	222/(679)	C. SANGSTER	OS
262D(69D)	REMOTE SHUTDOWN	T-31B	223.	U.S. NRC	
273.	TRAINING REQUAL	V-922		DOC. CONTROL DESK	OS
273A(708).	TRAINING REQUAL	V-922	225/(680).	IDNS (M. SINCLAIR)	OS
467.	S. Sublet	V-410	234.	STATE EOC	OS
	C/o MEDICAL		235.	M. STRAIN	OS
505.	EMERGENCY PLANNING	V-922		(DEWITT CO. ESDA)	
542.	CAS	T-31M	238.	D. POWELL (IDNS)	OS
544.	SAS	T-31M	567.	J. FAIROW	OS
3.	CPS/BEOF	V-150		(RADIOLOGICAL EP	
3A.	CPS/BEOF	V-150		MANAGER)	

SEE PAGE 2 FOR UPDATING INSTRUCTIONS

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

PLEASE NOTICE THAT THE NUMBERS IN BRACKETS ( ) ARE YOUR NEW PASSPORT CONTROL COPY NUMBERS

REMOVE/DESTROY:	INSERT:
EPIP Status Report	Same, dtd. 04/12/01
EPIP-EC-01, Rev. 6	Same, Rev. 7
EPIP-EC-01F01, Rev. 3	Same, Rev. 4
EPIP EC-01F02, Rev. 3	Same, Rev. 4
EPIP EC-01F04, Rev. 2	Same, Rev. 3
EPIP EC-01F23, Rev. 0	Same, Rev. 1
EPIP EC-01F33, Rev. 2	Same, Rev. 3
EPIP EC-04, Rev. 4	Same, Rev. 5
EPIP EC-05, Rev. 4	Same, Rev. 5
EPIP EC-06, Rev. 4	Same, Rev. 5
EPIP FE-03, Rev. 5	Same, Rev. 6
EPIP FE-04, Rev. 5	Same, Rev. 6
EPIP FE-05F16, Rev. 1	Same, Rev. 2
EPIP PR-01F07, Rev. 1	Same, Rev. 2

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE

ADMINISTRATIVE PROCEDURE (AP)

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
AP-01	ORGANIZATION & PREPARATION OF CONTROLLED DOCUMENTS	6	12/13/99	n/a	
AP-02	REVISIONS AND ADVANCE CHANGE NOTICES	14	03/16/01	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	9	03/16/01	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	

STATUS REPORT

NUMBER	EPIP TITLE		REVISION	DATE	ACN'S	ACN DATE
EMERGENCY CONTROL (EC)						
EC-01	CPS EMERGENCY RESPONSE ORGANIZATION & STAFFING		7	04/11/01	n/a	
	F-01	Interim Station Emergency Director	4	04/11/01	n/a	
	F-02	Station Emergency Director (SED)	4	04/11/01	n/a	
	F-03	SED Administrative Support	1	05/29/98	n/a	
	F-04	TSC Administrative Supervisor	3	04/11/01	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	

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	1	04/11/01	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	3	04/11/01	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	

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	

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		5	04/11/01	n/a	
EC-05	SITE AREA EMERGENCY		5	04/11/01	n/a	
EC-06	GENERAL EMERGENCY		5	04/11/01	n/a	
EC-07	EMERGENCY PLAN NOTIFICATION		11	01/31/00	12/1	01/19/01

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
	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	

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
FACILITIES AND EQUIPMENT (FE)					
FE-01	TSC OPERATIONS	7	02/12/01	n/a	
FE-02	OSC OPERATIONS	6	06/09/97	7/1	07/23/99
FE-03	EOF OPERATIONS	6	04/11/01	n/a	
FE-04	BEOF OPERATIONS	6	04/11/01	n/a	
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	2	04/11/01	n/a	

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	0

MISCELLANEOUS (MS)

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
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	

STATUS REPORT

NUMBER		EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
PUBLIC RELATIONS (PR)						
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	2	04/11/01	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	

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

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
RADIOLOGICAL ASSESSMENT (RA)					
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	

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

SCOPE OF REVISION: Corrected titles. Canceled forms from deleted ERO positions. Incorporated ACN 7/1 and removed any references to Illinois Power.

Authority

Function	Signature	Date
Prepared by	Greg Birk	3/15/01
Director-Security and Emergency Planning	Dennis Smith	4/9/01
Concurrence	N A	
Concurrence	N A	
Concurrence	N A	
Independent Reviewer		4/5/01
Manager-Clinton Power Station		4/11/01

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

1.0   INTRODUCTION

The purpose of this procedure is to identify and describe the positions of the Emergency Response Organization (ERO).

This procedure is to be utilized during any emergency declaration in accordance with EC-02, EMERGENCY CLASSIFICATIONS, specifically from the time of emergency declaration through termination.

2.0   RESPONSIBILITY

2.1   Individual with Command Authority - normally the Station Emergency Director, is responsible for implementing this procedure.

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

2.3   Manager-Clinton Power Station - is responsible for final approval of this procedure.

3.0   DEFINITIONS

Emergency Response Organization (ERO) - trained personnel organized to manage response to emergency situations at CPS. The ERO is composed of the following:

o   Interim Station Emergency Response Organization (Interim SERO)

o   Station Emergency Response Organization (SERO)

o   Emergency Support Organization (ESO)

o   Joint Public Information Center (JPIC) Organization

4.0   INSTRUCTIONS

4.1   Emergency Response Organization Staffing

4.1.1   The fully functional ERO is diagrammed in Attachment 1, EMERGENCY RESPONSE ORGANIZATION.

4.1.2   Command authority responsibilities are described in Attachment 2, COMMAND AUTHORITY RESPONSIBILITIES.

4.1.3   The function of the Emergency Response Organization at the various emergency response facilities for each emergency classification is shown in Attachment 3, EMERGENCY RESPONSE FACILITY/EMERGENCY RESPONSE ORGANIZATION FUNCTION PER EMERGENCY CLASSIFICATION.

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

4.1.4   The Emergency Response Organization key function staffing and responsibilities are described in Attachment 4, KEY FUNCTION RESPONSIBILITIES.

4.1.5   Emergency duties and responsibilities by position are summarized in individual forms in this procedure as well as PR-01.

4.1.6   A listing of ERO personnel shall be maintained by the Director-Security and Emergency Planning and shall be used as a basis for notifications of ERO personnel. Availability of personnel for ERO assignment shall be determined by the Director-Security and Emergency Planning and applicable selection managers.

4.2   <u>Mobilization of the Emergency Response Organization</u>

The ERO may be mobilized at any time deemed necessary by the Individual with Command Authority. The portions of the ERO required to be mobilized at each emergency classification are as follows:

4.2.1   NOTIFICATION OF UNUSUAL EVENT

The Individual with Command Authority shall activate the Interim SERO from onshift personnel upon the declaration of a NOTIFICATION OF UNUSUAL EVENT.

The Individual with Command Authority may also direct Security to mobilize additional support personnel without declaring a more severe emergency classification and without mobilizing the SERO.

4.2.2   ALERT

The Interim SERO and appropriate portions of the ERO shall be mobilized at ALERT.

The Individual with Command Authority shall mobilize the ERO per EC-07, EMERGENCY PLAN NOTIFICATION. Security shall be directed to perform ERO notifications for an ALERT. SERO personnel arriving on-site are to report directly to their assigned emergency response facility to activate that facility.

Once the ERO is staffed the Individual with Command Authority may release non-key function personnel from duty should he determine partial activation of the ERO is adequate for managing an ALERT.

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

He may also mobilize additional support personnel without declaring a more severe emergency classification and without mobilizing the entire ERO.

If the ALERT were to be downgraded or terminated, ERO personnel arriving on-site are still required to report to their assigned ERF and activate that facility. The Individual with Command Authority may release personnel if their services are not needed.

4.2.3 SITE AREA EMERGENCY or GENERAL EMERGENCY

The entire ERO shall be mobilized upon declaration of SITE AREA EMERGENCY or GENERAL EMERGENCY.

The Individual with Command Authority shall mobilize the entire ERO per EC-07, EMERGENCY PLAN NOTIFICATION. Security shall be directed to perform ERO notifications for SITE AREA EMERGENCY or GENERAL EMERGENCY as appropriate. ERO personnel arriving on-site are to report directly to their assigned emergency response facility (ERF).

If the SITE AREA EMERGENCY or GENERAL EMERGENCY were to be downgraded, terminated, or recovery is in progress, ERO personnel arriving on-site are still required to report to their assigned ERF. The Individual with Command Authority may release personnel if their services are not needed.

4.3 Emergency Response Facility (ERF) Staffing

The following table specifies the ERF(s) that shall be staffed by the indicated ERO component:

ERF	Shall Be Staffed By:
Main Control Room (MCR) and in-station areas	Interim Station Emergency Response Organization (Interim SERO)
Technical Support Center (TSC)/Operations Support Center (OSC)	Station Emergency Response Organization (SERO)
Emergency Operations Facility (EOF)	Emergency Support Organization (ESO)
Joint Public Information Center (JPIC)	Joint Public Information Center Organization (JPICO)

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

4.4 ERO Line of Succession

4.4.1 A definite line of succession has been developed for key ERO positions in the TSC and EOF.

4.4.2 If neither the primary nor any alternates for the position is available, then the successor next in line for that position shall assume those duties until either the primary or alternate arrives.

4.4.3 Personnel in line to assume a position of higher responsibility/authority shall receive training in accordance with AP-10, EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS.

4.4.4 Attachment 5 depicts this line of succession for the TSC and EOF.

5.0 REFERENCES

1. CPS Emergency Plan, Section 2.0 and 3.0

2. EC-02, EMERGENCY CLASSIFICATIONS

3. EC-07, EMERGENCY PLAN NOTIFICATION

4. EC-10, PERSONNEL ACCOUNTABILITY

5. RA-11, STACK EFFLUENT ANALYSIS AND SAMPLING

6. AP-10, EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS

7. CR 1-98-02-243, CA 65

6.0 ATTACHMENTS

1. Emergency Response Organization

2. Command Authority Responsibilities

3. Emergency Response Facility/Emergency Response Organization Function Per Emergency Classification

4. Key Function Responsibilities

5. Line of Succession

7.0 FORMS

1. Interim Station Emergency Director

2. Station Emergency Director (SED)

3. SED Administrative Support

4. TSC Administrative Supervisor

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

5.   Technical Assessment Supervisor

6.   Emergency Operations Supervisor

7.   TSC Radiological Supervisor

8.   OSC Supervisor

9.   Station Security Coordinator

10.   TSC Communicator

11.   TSC Records Management Coordinator

12.   TSC Electrical Engineer

13.   TSC Reactor Engineer

14.   TSC Chemist-Nuclear

15.   Operations Coordinator

16.   TSC Computer Operator

17.   Radiological Engineering Specialist

18.   Cancelled

19.   RP (TSC) Communicator

20.   Status Board Keepers

21.   Radiological Controls Supervisor

22.   In-station Emergency Teams

23.   OSC Radiological Controls Coordinator

24.   Cancelled

25.   RP (OSC) Communicator

26.   Emergency Team Coordinator

27.   Canceled

28.   Emergency Manager

29.   Canceled

30.   EOF Director

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

31. Executive Administrative Support

32. Licensing Advisor

33. EOF Emergency Advisor

34. EOF Technical Advisor

35. Canceled

36. Technical Information Liaison

37. Emergency Action Level/Protective Actions Evaluator

38. Security Supervisor

39. Radiation Protection Supervisor

40. EOF Administrative Supervisor

41. EOF Engineering Supervisor

42. RP (EOF) Communicator

43. Dose Assessment Supervisor

44. Dose Assessor

45. Field Team Coordinator

46. Field Teams

47. Radiological Controls Coordinator

48. Environmental Lab Coordinator

49. EOF Monitor

50. EOF Records Management Coordinator

51. EOF Communicator

52. Canceled

53. Canceled

54. Canceled

55. Procurement Coordinator

56. Word Processor

TITLE: CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

57. EOF Computer Operator

58. Mechanical/Nuclear Engineer

59. EOF Electrical Engineer

60. Core Damage Assessor

61. Technical Advisor to State/Local Organizations

62. EOF Administrative Support

63. Fire Brigade Coordinator

64. RAFT Liaison

65. Warehouseman

66. EOF Access Control Coordinator

67. PASS Team Leader

68. Canceled

69. Canceled

70. Assistant Emergency Team Coordinator

71. OSC Communicator

72. OSC Support

73. TSC Mechanical Engineer

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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EMERGENCY RESPONSE ORGANIZATION

```
                    ┌──────────────────────────┐
                    │  INDIVIDUAL WITH COMMAND  │
                    │         AUTHORITY         │
                    └──────────────────────────┘

                    ┌──────────────────────────┐
                    │ * INTERIM (ON-SHIFT) STATION │
                    │    EMERGENCY RESPONSE     │
                    │    ORGANIZATION (ISERO)   │
                    └──────────────────────────┘

                    ┌──────────────────────────┐
                    │    STATION EMERGENCY      │
                    │  RESPONSE ORGANIZATION    │
                    │          (SERO)           │
                    └──────────────────────────┘

                    ┌──────────────────────────┐
                    │    EMERGENCY SUPPORT      │
                    │    ORGANIZATION (ESO)     │
                    └──────────────────────────┘

                    ┌──────────────────────────┐
                    │ JOINT PUBLIC INFORMATION  │
                    │   CENTER ORGANIZATION     │
                    └──────────────────────────┘
```
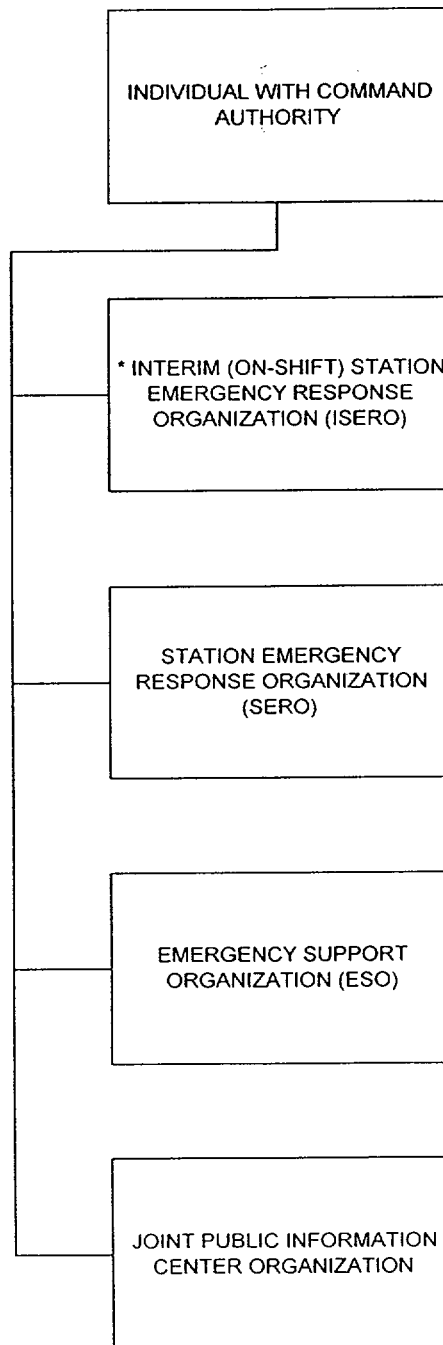
*NOTE: The Interim Station Emergency Organization becomes an integral part of the Station Emergency Response Organization.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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COMMAND AUTHORITY RESPONSIBILITIES
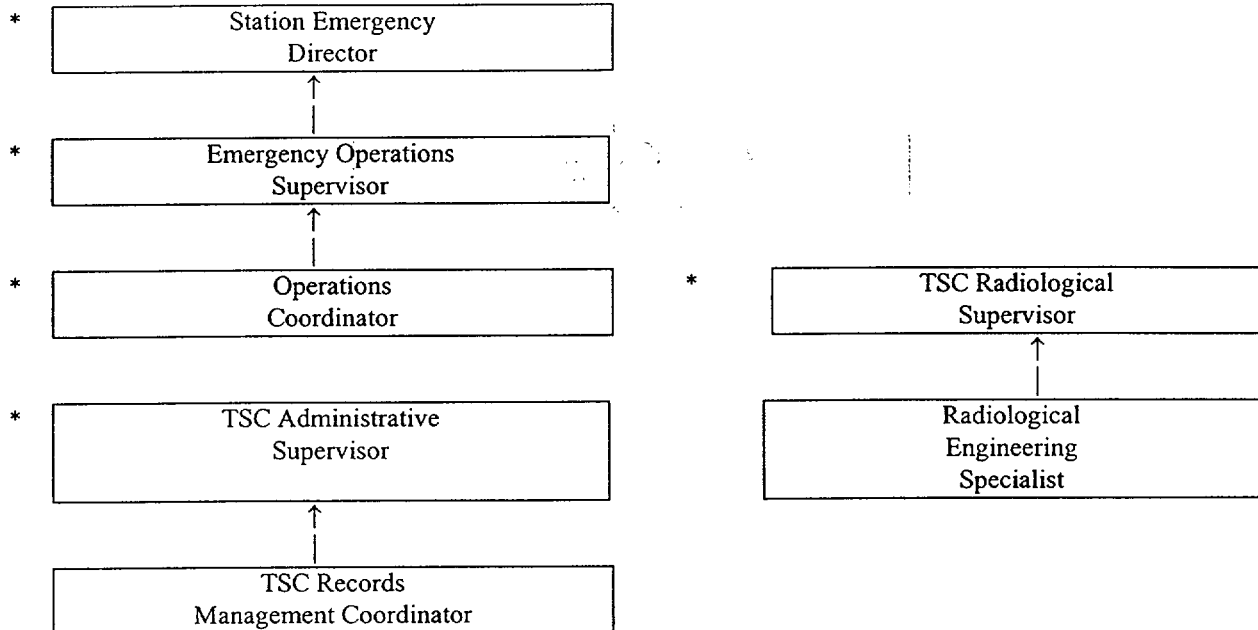
Command Authority refers to the authority vested in the specific Emergency Response Organization individual who at any point in time during an emergency, has the following responsibilities:

*   o   Authorizing the use of Potassium Iodide

*   o   Authorizing emergency radiation exposures in excess of 10CFR20 limits.

     o   Decision-making for Protective Action Recommendations.

     o   Classifying or re-classifying the Emergency.

     o   Ordering the evacuation of the CPS Protected Area and Exclusion Area

     o   Ensuring notifications are made to offsite Federal, State, and local authorities.

     o   Overall management of the Emergency Response Organization activities.

     o   Requesting Federal Assistance.

     o   Approving information for news updates.

     o   Activating the Emergency Response Organizations and emergency

*   o   Implementation of Fitness for Duty Program requirements.

NOTE

The asterisked (*) responsibilities above may be shared between the Emergency Manager and Station Emergency Director. All other responsibilities shall not be shared or delegated.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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EMERGENCY RESPONSE FACILITY/EMERGENCY RESPONSE ORGANIZATION FUNCTION PER EMERGENCY CLASSIFICATION

RESPONSE FUNCTIONS	EMERGENCY CLASSIFICATION			
	NOTIFICATION OF UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
Supervision of Reactor Operations and Manipulation of Controls	MCR/ISERO	MCR/ISERO	MCR/ISERO	MCR/ISERO
Management of Station Operations	MCR/ISERO	TSC/SERO	TSC/SERO	TSC/SERO
Technical Support to Reactor Operations	MCR/ISERO	TSC/SERO	TSC/SERO	TSC/SERO
Management of Corporate Emergency Response Resources	MCR/ISERO	TSC/SERO	EOF/ERO	EOF/ERO
Radiological Effluent and Environs Monitoring, Assessment, and Dose Projections	MCR/ISERO	TSC/SERO	EOF/ERO	EOF/ERO
Inform Federal, State and local Emergency Response Organizations and Make Protective Action Recommendations for Public Response	MCR/ISERO	TSC/SERO	EOF/ERO	EOF/ERO
Public Information Updates	CPS Communications Group	JPIC/JPICO	JPIC/JPICO	JPIC/JPICO

MCR - Main Control Room
TSC - Technical Support Center
EOF - Emergency Operations Facility
ISERO - Interim Station Emergency Response Organization
SERO - Station Emergency Response Organization
ERO - Emergency Response Organization
JPICO - Joint Public Information Center Organization

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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KEY FUNCTION RESPONSIBILITIES

KEY FUNCTION RESPONSIBILITY	EMERGENCY CLASSIFICATION			
	Notification of Unusual Event	Alert	Site Area Emergency	General Emergency
Supervision of Reactor Operations and Manipulation of Controls	Shift Manager	Shift Manager	Shift Manager	Shift Manager
Management of Station Operations	Shift Manager	Station Emergency Director Emergency Operations Supervisor	Station Emergency Director Emergency Operations Supervisor	Station Emergency Director Emergency Operations Supervisor
Technical Support to Reactor Operations	Shift Technical Advisor Senior Reactor Operator	Technical Assessment Supervisor	Technical Assessment Supervisor	Technical Assessment Supervisor
Management of Corporate Emergency Response Resources	Shift Manager	Station Emergency Director TSC Administrative Supervisor	Emergency Manager EOF Director EOF Administrative Supervisor	Emergency Manager EOF Director EOF Administrative Supervisor

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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KEY FUNCTION RESPONSIBILITIES

KEY FUNCTION RESPONSIBILITY	EMERGENCY CLASSIFICATION			
	Notification of Unusual Event	Alert	Site Area Emergency	General Emergency
Radiological Effluent and Environs Monitoring, Assessment and Dose Projections	Radiation Protection	TSC Radiological Supervisor Radiation Protection Personnel Field Teams	Dose Assessment Supervisor Field Teams	Dose Assessment Supervisor Field Teams
Inform Federal, State and Local Emergency Response Organizations and Make Protective Action Recommendations for Public Protective Actions	Shift Manager Shift Supervisor	Station Emergency Director	Emergency Manager	Emergency Manager
Public Information Updates	CPS Communications Group	JPIC Director CPS Public Information Officer	JPIC Director CPS Public Information Officer	JPIC Director CPS Public Information Officer

CLINTON POWER STATION
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To ensure key positions are filled in the Emergency Response Organization, at least 2 persons shall be qualified to fill each key position within each team. The following is the succession by which key positions shall be filled:

Technical Support Center

* | Station Emergency Director

↑

* | Emergency Operations Supervisor

↑

* | Operations Coordinator   * | TSC Radiological Supervisor

                                              ↑

* | TSC Administrative Supervisor | Radiological Engineering Specialist

↑

| TSC Records Management Coordinator

EOF

* | Emergency Manager   * | EOF Administrative Supervisor

↑   ↑

* | EOF Director | EOF Records Management Coordinator

↑

| EAL/PA Evaluator

↑

| EOF Technical Advisor

* | Dose Assessment Supervisor

↑

| Dose Assessor

* Key position

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

SCOPE OF REVISION: Made appropriate position title changes. Deleted reference to Illinois Power. Revised offsite assembly area locations. Added a duty to provide SED a thorough briefing on plant and emergency team status prior to relinquishing command authority. Incorporated ACN 4/1.

DOCUMENT CONTROL

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CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by:	Greg Birk	3/29/01
Director-Security and Emergency Planning:	Dennis Smith	4/9/01
Concurrence:	N A	
Concurrence:	N A	
Concurrence:	N A	
Independent Reviewer:		4/8/01
Manager-Clinton Power Station:		4/11/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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PAGE: 2 of 17

TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Activation Level: NOTIFICATION OF UNUSUAL EVENT or more severe

Location: Main Control Room

Position Description:

Upon diagnosing an emergency condition, the Shift Manager activates the CPS Emergency Plan by declaring the appropriate emergency classification, and acts as the Interim Station Emergency Director until relieved. The Interim Station Emergency Director is the Individual with Command Authority and is responsible for those items listed on Attachment 2, COMMAND AUTHORITY RESPONSIBILITIES, until this responsibility is transferred.

The Interim Station Emergency Director (Interim SED), shall classify the emergency, announce the emergency to Site personnel, and shall ensure the appropriate CPS Emergency Plan Implementing Procedures are initiated. The Interim SED shall also ensure that appropriate notifications are made to offsite authorities and that mitigating activities are performed by assigning cognizant shift personnel to emergency response functions as deemed necessary to return the Station to a pre-emergency or safe shut-down condition. The Interim SED shall also ensure necessary Station evacuation and security measures are initiated.

Duties:

In addition to command authority responsibilities, the duties of the Interim Station Emergency Director are:

1.   Request support from State and local offsite agencies, as needed.

2.   Assign shift members to emergency duties.

3.   Ensure notifications have begun per EPIP EC-07, EMERGENCY PLAN NOTIFICATION, including ambulance services, as required.

       NOTE: If the TSC is activated, the OSC shall also be activated.

4.   Activate additional Emergency Response Organization personnel and emergency response facilities, as necessary.

5.   Oversee the progress of radiation monitoring teams dispatched onsite or offsite until the TSC is activated.

6.   Initiate personnel accountability, including contract personnel and visitors, per EC-10, PERSONNEL ACCOUNTABILITY, as necessary.

7.   Direct or act as liaison between CPS and offsite agencies operating within the immediate site vicinity until relieved.

8.   Implement recovery and restoration efforts as situations dictate.

9.   Ensure that a record is maintained of major emergency related activities and data within the Station Emergency Response Organization's scope of responsibility.

10.   Prior to relinquishing command authority to the TSC, ensure the SED receives a thorough briefing on plant status as well as emergency teams previously dispatched to the field.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist:

NOTIFICATION OF UNUSUAL EVENT   Page 1 of 3

Initials

A. Initial Actions

1. Declare the NOTIFICATION OF UNUSUAL EVENT (NOUE) emergency classification and assume command authority. (EC-02, Attachment 2, Item _____.)	/ ——————— Time

2. Sound the Plant General Purpose Alarm from the MCR and make an announcement using the following script as a guide:

   "ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. A NOTIFICATION OF UNUSUAL EVENT HAS BEEN DECLARED. REPEAT, A NOTIFICATION OF UNUSUAL EVENT HAS BEEN DECLARED DUE TO _____."

   (Reason for Classification)

3. Designate an individual to complete a NARS Form and notify the IEMA/IDNS. (Reference: EC-07, EMERGENCY PLAN NOTIFICATION). Notification must be made within 15 minutes of the declaration.

   ———————

4. Designate an individual to complete an ENS Form and notify the NRC. (Reference: EC-07, EMERGENCY PLAN NOTIFICATION). (Notification must be made within 1 hour of the declaration).

   ———————

5. If Medical or Fire assistance is needed, direct Security to contact offsite organizations (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

   ———————

6. Direct security to activate the ERO Notification System and the OCA Notification System for a NOUE (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

   NOTE:

   Although no Emergency Response Facilities are staffed at NOUE, Security does notify designated individuals, via the ERO Notification System, the OCA Notification System and radio.

   ———————

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 4
FORM: 1
PAGE: 4 of 17

TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

NOTIFICATION OF UNUSUAL EVENT   Page 2 of 3

Initials

7. Direct appropriate response actions to mitigate the emergency conditions.	_____
8. If prudent, evacuate non-essential personnel from the affected area (Reference: EC-08, NON-ESSENTIAL PERSONNEL EVACUATION). Implement EC-10, PERSONNEL ACCOUNTABILITY if personnel accountability is warranted .	_____
9. Designate an individual to provide CPS Communication personnel with approved emergency related information upon request.	_____

B. Routine Actions

1. Monitor response activity progress and direct efforts to mitigate the emergency condition.	NA
2. Confer with the Manager-CPS and the Director-Plant Operations and provide them with a status briefing.	NA
3. Maintain personal log entries in the Shift Manager's Log Book.	NA
4. Periodically provide status updates to site personnel via Gai-Tronics in the protected area.	NA
5. Provide hourly updates to the NRC (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).	NA

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 4
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist: (Cont'd)

NOTIFICATION OF UNUSUAL EVENT   Page 3 of 3

Initials

C.   Change in Emergency Classification

1. Decide on need to change the Emergency Classifications. (Reference: EC-02, EMERGENCY CLASSIFICATIONS).	NA

2. Go to the section for the appropriate new emergency classification.	

D.   Termination

1. If plant and/or offsite conditions improve to a point where continued implementation of the CPS Emergency Plan is no longer required, go to the section for termination of the emergency (page 17).	

Performed By: _____   / _____

                            Name   Date

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist:

ALERT   Page 1 of 3

Initials

A.   Initial Action

1. Declare the "ALERT" emergency classification and assume command authority, as appropriate. (EC-02, Attachment 2, Item _____.)

_____ / _____
Time

2. Sound the Plant General Purpose Alarm from the MCR and make an announcement using the following script as a guide: *"ATTENTION ALL PERSONNEL, ATTENTION ALL PERSONNEL. AN ALERT EMERGENCY HAS BEEN DECLARED. REPEAT, AN ALERT EMERGENCY HAS BEEN DECLARED DUE TO _____."* (Reason for Classification)

_____

3. Designate an individual to complete a NARS Form and notify IEMA/IDNS, (Reference: EC-07, EMERGENCY PLAN NOTIFICATION). Notification must be made within 15 minutes of the declaration.

_____

4. Designate an individual to complete an ENS Form and notify the NRC (Reference: EC-07, EMERGENCY PLAN NOTIFICATION). (Notification must be made within 1 hour of the declaration).

_____

5. If Medical or Fire assistance is needed, direct Security to contact offsite organizations (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

_____

6. Direct security to activate the ERO Notification System and OCA Notification System for an ALERT (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

_____

7. If prudent, evacuate non-essential personnel from the affected area (Reference: EC-08, NON-ESSENTIAL PERSONNEL EVACUATION). Implement EC-10, PERSONNEL ACCOUNTABILITY if personnel accountability is warranted

_____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

ALERT   Page 2 of 3

Initials

B. Routine Actions

1. Continue with the following responsibilities as appropriate until relieved of them by the TSC:

   a. notifications to offsite authorities
   b. communications and support requests to offsite authorities
   c. emergency response organization mobilization
   d. emergency re-classification
   e. dose assessment/re-assessment
   f. coordination of offsite support to the Station
   f. providing emergency information to CPS Communication personnel or to the EOF or JPIC
   h. overall command of CPS Emergency Response activities.

2. Monitor activation of support emergency response facilities.   NA

3. Update the NRC and State hourly.   NA

4. Provide status updates to the TSC, if activated.   NA

5. Maintain direction of Control Room activities.   NA

6. Maintain personal log entries in the Shift Manager's Log Book.   NA

C. Transfer of Command Authority

1. Direct the transfer of the following responsibilities to the TSC once it is activated:

   a. offsite notifications, communications, support and coordination
   b. emergency reclassification
   c. offsite dose assessment
   d. making protective action recommendations
   e. providing emergency information for release to the media
   f. dispatch and control of emergency repair teams.

2. When the TSC is operational, transfer Command Authority as appropriate to the Station Emergency Director.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

ALERT   Page 3 of 3

Initials

D.   Change in Emergency Classification

1. Decide on need to change the Emergency Classification (reference: EC-02, EMERGENCY CLASSIFICATIONS).	NA

2. Go to the section for the appropriate new emergency classification.	

E.   Termination

1. If plant and/or offsite conditions improve to a point where continued implementation of the CPS Emergency Plan is no longer required, go to the section for termination of the emergency (page 17).	

Performed By:_____ / _____
                              Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist:

SITE AREA EMERGENCY   Page 1 of 4

Initials

A.   Initial Actions

1.	Declare the SITE AREA EMERGENCY Classification and assume Command Authority, as appropriate. (EC-02, Attachment 2, Item _____.)

_____/_____
Time

2.	Sound the Plant General Purpose Alarm from the MCR and make an announcement using the following script as a guide:

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. A SITE AREA EMERGENCY HAS BEEN DECLARED. REPEAT, A SITE AREA EMERGENCY HAS BEEN DECLARED DUE TO _____."

_____
(Reason for Classification)

ALL NON-ESSENTIAL PERSONNEL PLEASE REPORT TO THE ONSITE ASSEMBLY AREA". |

_____

3.	Designate an individual to complete a NARS Form and notify IEMA/IDNS. (Reference: EC-07, EMERGENCY PLAN NOTIFICATION). Notification must be made within 15 minutes of the declaration.

_____

4.	Designate an individual to complete an ENS Form and notify the NRC (Reference: EC-07, EMERGENCY PLAN NOTIFICATION). (Notification must be made within 1 hour of the declaration).

_____

5.	If Medical or Fire assistance is needed, direct Security to contact offsite organizations (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

_____

6.	Direct Security to activate the ERO Notification System and the OCA Notification System for a SITE AREA EMERGENCY (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

_____

7.	Direct Security to implement Site Access Control (Reference: EC-09, SECURITY DURING EMERGENCIES) and implement Personnel Accountability (Reference: EC-10, PERSONNEL ACCOUNTABILITY).

_____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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FORM: 1
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

SITE AREA EMERGENCY   Page 2 of 4

Initials

8.	Once accountabilty is complete, non-essential personnel should be evacuated from the site:
	
	Select exit routes and destination, then direct a Site Evacuation:
	
	Sound the Plant Evacuation Alarm from the MCR and make an announcement using the following script as a guide:
	
	"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. ALL NON-ESSENTIAL PERSONNEL ARE TO EVACUATE THE SITE. EXIT THE PROTECTED AREA USING THE
	(Select One): *Craft Security Portal*
	          Operations Gate House
	          Craft Security Portal or Operations Gate House
	
	THEN EXIT THE OCA USING THE
	(Select One): *Northwest Gate*
	          Northeast Gate
	          Northwest Gate or Northeast Gate
	
	AND
	(Select One): *Go Home.*
	          Report to the Richland Community College in Decatur.
	          Report to the Monticello High School in Monticello
	          Report to the ISU Horton Field House in Normal.
	
	PLEASE PASS THIS INFORMATION ONTO OTHERS."
	
	(Reference: EC-08, NON-ESSENTIAL PERSONNEL EVACUATION)
		_____

9.	If conditions exist which may result in upgrading to a General Emergency, consider recommending to the IEMA evacuation of the peninsula area (e.g., area southwest of the plant which is only accessible through entry road to CPS).	_____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

SITE AREA EMERGENCY   Page 3 of 4

Initials

B.   Routine Actions

1.   Continue with the following responsibilities as appropriate until relieved of them by the TSC:

   a. notifications to offsite authorities
   b. communications and support requests to offsite authorities
   c. emergency response organization mobilization
   d. emergency re-classification
   e. dose assessment/re-assessment
   f. coordination of offsite support to the Station
   g. providing emergency information to CPS Communication personnel or to the EOF or JPIC
   h. overall command of CPS Emergency Response activities.   NA

2.   Monitor the activation of support emergency response facilities.   NA

3.   Update the NRC and State hourly.   NA

4.   Provide status updates to the TSC, if activated.   NA

5.   Maintain direction of Control Room activities.   NA

6.   Maintain personal log entries in the Shift Manager's Log Book.   NA

C.   Transfer of Command Authority

1.   Direct the transfer of the following responsibilities to the TSC once it is activated:

   a. offsite notifications, communications, support and coordination
   b. emergency reclassification
   c. offsite dose assessment
   d. making protective action recommendations
   e. providing emergency information for release to the media
   f. dispatch and control of emergency repair teams.   _____

2.   When the TSC is operational, transfer Command Authority as appropriate to the Station Emergency Director.   _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

SITE AREA EMERGENCY   Page 4 of 4

Initials

D.   Change in Emergency Classification

| 1. | Decide on need to change the Emergency Classification (Reference: EC-02, EMERGENCY CLASSIFICATIONS). | NA |

| 2. | Go to the section for the appropriate new emergency classification. | |

E.   Termination

| 1. | If plant and/or offsite conditions improve to a point where continued implementation of the CPS Emergency Plan is no longer required, go to the section for termination of the emergency (page 17). | |

Performed By:_____/_____
                              Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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PAGE: 13 of 17

TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist:

GENERAL EMERGENCY

Page 1 of 4

Initials

A. Initial Actions

1.	Declare the GENERAL EMERGENCY Classification and assume Command Authority, as appropriate. (EC-02, Attachment 2, Item _____.)

_____ / _____
Time

2.	Sound the Plant General Purpose Alarm from the MCR and make an announcement using the following script as a guide: *"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. A GENERAL EMERGENCY HAS BEEN DECLARED. REPEAT, A GENERAL EMERGENCY HAS BEEN DECLARED DUE TO* _____." (Reason for Classification) *ALL NON-ESSENTIAL PERSONNEL PLEASE REPORT TO THE ONSITE ASSEMBLY AREA".*

_____

3.	Designate an individual to complete a NARS Form and notify IEMA/IDNS, (Reference: EC-07, EMERGENCY PLAN NOTIFICATION, RA-02, PROTECTIVE ACTION RECOMMENDATIONS). Notification must be made within 15 minutes of the declaration. **Ensure a protective action recommendation is included.**

_____

4.	Designate an individual to complete an ENS Form and notify the NRC, (Reference: EC-07, EMERGENCY PLAN NOTIFICATION, RA-02, PROTECTIVE ACTION RECOMMENDATIONS). Notification must be made within 1 hour of the declaration. **Ensure a protective action recommendation is included**

_____

5.	If Medical or Fire assistance is needed, direct Security to contact offsite organizations (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

_____

6.	Direct Security to activate the ERO Notification System and the OCA Notification System for a GENERAL EMERGENCY (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

_____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

GENERAL EMERGENCY   Page 2 of 4

Initials

7.	Direct Security to implement Site Access Control (Reference: EC-09, SECURITY DURING EMERGENCIES) and implement Personnel Accountability (Reference: EC-10, PERSONNEL ACCOUNTABILITY).

8. Once accountabilty is complete, non-essential personnel should be evacuated from the site:

Select exit routes and destination, then direct a Site Evacuation:

Sound the Plant Evacuation Alarm from the MCR and make an announcement using the following script as a guide:

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. ALL NON-ESSENTIAL PERSONNEL ARE TO EVACUATE THE SITE. EXIT THE PROTECTED AREA USING THE
(Select One):   *Craft Security Portal*
                  Operations Gate House
                  Craft Security Portal or Operations Gate House

THEN EXIT THE OCA USING THE
(Select One):   *Northwest Gate*
                  Northeast Gate
                  Northwest Gate or Northeast Gate

AND
(Select One):   *Go Home.*
                  Report to the Richland Community College in Decatur.
                  Report to the Monticello High School in Monticello
                  Report to the ISU Horton Field House in Normal.

PLEASE PASS THIS INFORMATION ONTO OTHERS."

(Reference: EC-08, NON-ESSENTIAL PERSONNEL EVACUATION)

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

GENERAL EMERGENCY   Page 3 of 4

Initials

B.   Routine Actions

1. Continue with the following responsibilities as appropriate until relieved of them by the TSC:

   a. notifications to offsite authorities
   b. communications and support requests to offsite authorities
   c. emergency response organization mobilization
   d. emergency re-classification
   e. dose assessment/re-assessment
   f. coordination of offsite support to the Station
   g. providing emergency information to CPS Communication personnel or to the EOF or JPIC
   h. overall command of CPS Emergency Response activities.

   NA

2. Monitor the activation of support emergency response facilities.   NA

3. Update the NRC and State hourly.   NA

4. Provide status updates to the TSC.   NA

5. Maintain direction of Control Room activities.   NA

6. Maintain personal log entries in the Shift Manager's Log Book.   NA

C.   Transfer of Command Authority

1. Direct the transfer of the following responsibilities to the TSC once it is activated:

   a. offsite notifications, communications, support and coordination
   b. emergency reclassification
   c. offsite dose assessment
   d. making protective action recommendations
   e. providing emergency information for release to the media
   f. dispatch and control of emergency repair teams.

   NA

2. When the TSC is operational, transfer Command Authority as appropriate to the Station Emergency Director.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 4
FORM: 1
PAGE: 16 of 17

TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist (Cont'd):

GENERAL EMERGENCY   Page 4 of 4

Initials

D.   Termination

1.	Enter the checklist for Recovery (EC-14 F-01) if emergency classification was a GENERAL EMERGENCY.

_____

Performed By:_____ / _____
                                    Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: INTERIM STATION EMERGENCY DIRECTOR (ISED)

Checklist:

TERMINATION   Page 1 of 1

NOTE: If the classification is a SITE AREA EMERGENCY, you may proceed with this checklist or enter the checklist for Recovery (EC-14, RECOVERY, Form 1). If the classification is a GENERAL EMERGENCY, enter the checklist for Recovery (EC-14, RECOVERY, Form 1).

Initials

A.   Actions

		Initials
1.	Once termination of the emergency is appropriate, determine the level of Supervisory/Management personnel necessary to efficiently deactivate emergency response activities and to maintain clean-up activities.	_____
2.	Notify those personnel of your intention to terminate the emergency. Instruct the Supervisory/Management personnel to assign a minimum of their staffs, if any, to termination activities once you declare the emergency terminated and maintain the personnel at their duty stations for further instructions.	_____
3.	Declare the emergency terminated and direct the Administrative Supervisor to have the MCR announce the TERMINATION to the Protected Area via Gai-Tronics.	_____
4.	Direct Security to announce the TERMINATION to the Owner Controlled Area via the OCA Notification System.	_____
5.	Direct notification to the NRC and IEMA/IDNS that the emergency has been terminated. Coordinate this with the SED and Emergency Manager, if the TSC and/or EOF are activated.	_____

Performed By:_____   /_____
                                          Name   Date

PROCEDURE: EC-01
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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: STATION EMERGENCY DIRECTOR (SED)

<u>SCOPE OF REVISION</u>:   Changed titles as appropriate. Deleted all references to Illinois Power. Added duty to receive thorough briefing from ISED on plant and emergency team status prior to assuming command authority.

<u>Authority</u>

<u>Function</u>	<u>Signature</u>	<u>Date</u>
Prepared by:	Greg Birk	3/29/01
Director-Security and Emergency Planning:	_Dennis Smith_	4/9/01
Concurrence:	N A	
Concurrence:	N A	
Concurrence:	N A	
Independent Reviewer:	_(signature)_	4/c/01
Manager-Clinton Power Station:	_(signature)_	4/11/01

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CLINTON POWER STATION

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: STATION EMERGENCY DIRECTOR (SED)

Activation Level: ALERT or more severe

Location: Technical Support Center

Position Description:

The Station Emergency Director (SED), shall relieve the Shift Manager of the duties of Interim Station Emergency Director. The Station Emergency Director may receive command authority and be responsible for those items listed on Attachment 2, COMMAND AUTHORITY RESPONSIBILITIES.

The Station Emergency Director is responsible for supervising the Station Emergency Response Organizations efforts. The SED shall also ensure necessary station security measures are in effect. The SED is also the primary decisionmaker for Severe Accident Management.

Duties:

In addition to command authority responsibilities, the duties of the Station Emergency Director are:

1. Prior to assuming command authority, ensure a thorough briefing on plant status as well as emergency teams previously dispatched to the field, is received from the Interim Station Emergency Director (ISED).

2. Request support from State and local offsite agencies, as needed.

3. Ensure notifications have begun per EPIP EC-07, EMERGENCY PLAN NOTIFICATION.

4. Oversee the dispatch of radiation monitoring teams dispatched onsite or offsite initially. Delegate overall team supervision to the TSC Radiological Supervisor. Responsibility for offsite teams transfers to the EOF once the Emergency Manager assumes command authority.

5. Initiate personnel accountability, including contract personnel and visitors per EC-10, PERSONNEL ACCOUNTABILITY as necessary.

6. Direct or act as liaison between CPS and offsite agencies operating within the immediate Site vicinity.

7. Maintain communication with the Emergency Manager as to the status of the emergency and response actions.

8. Implement recovery and restoration efforts as situations dictate.

9. Ensure that a record is maintained of major emergency related activities and data within the Station Emergency Response Organization's scope of responsibility.

10. Receive command authority from the Emergency Manager in the event he becomes unavailable and until an alternate arrives.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 4
FORM: 2
PAGE: 3 of 10

TITLE: STATION EMERGENCY DIRECTOR (SED)

ALL   Page 1 of 1

Initials

A.   Facility Activation

1. Brief the TSC staff as soon as practicable and instruct them to:
 	
   a.   review their procedures
   b.   initiate their checklists
   c.   relieve the MCR of the appropriate responsibilities.
	_____/_____
	Time

2. Contact the Interim Station Emergency Director and receive briefing.	_____

3. Verify Key Positions are filled and assume Command Authority, as appropriate.	_____

4. Direct the MCR to announce the change in Command Authority to the Protected Area via Gai-tronics.	_____

5. Direct Security to notify personnel in the Owner Controlled Area of the change in Command Authority via the OCA Notification System.	_____

6. Verify with the TSC Administrative Supervisor that the State and NRC (Reference: EC-07, EMERGENCY PLAN NOTIFICATION) have been notified.	_____

NOTE

Continue on to section corresponding to current classification:

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 4
FORM: 2
PAGE: 4 of 10

TITLE: STATION EMERGENCY DIRECTOR (SED)

ALERT   Page 1 of 1

Initials

A.   Actions

1. Provide status updates (including priorities of equipment repair and stressing 3 part communication) to site personnel, including: a.   the MCR, TSC, OSC and EOF b.   the Protected Area via Gai-tronics c.   the Owner Controlled Area via the OCA Notification System.

/
_____
Time

B.   Change in Emergency Classification

1. Enter the checklist for the appropriate new emergency classification. If plant and/or offsite conditions improve to a point where continued implementation of the CPS Emergency Plan is no longer required, enter the checklist for termination of the emergency

_____

Performed By:_____/_____
                              Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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FORM: 2
PAGE: 5 of 10

TITLE: STATION EMERGENCY DIRECTOR (SED)

SITE AREA EMERGENCY

Page 1 of 2

Initials

A. Actions

1. Direct the MCR to announce the SITE AREA EMERGENCY and non-essential personnel assembly in the Protected Area via Gai-tronics. **NOTE:** Consider any potential hazards when selecting routes to and or onsite assembly areas and any potential hazards at the onsite assembly areas.

_____ / _____
Time

2. Direct Security to:

    a.   activate the ERO Notification System and the OCA Notification System for a SITE AREA EMERGENCY (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

    b.   implement Site Access Control (Reference: EC-09, SECURITY DURING EMERGENCIES).

    c.   implement Personnel Accountability (Reference: EC-10 PERSONNEL ACCOUNTABILITY).

_____

3. If conditions exist which may result in upgrading to a General Emergency, consider recommending evacuation of the peninsula area (e.g. area southwest of the plant which is only accessible through entry road to CPS).

_____

4. When accountability is complete, order evacuation of non-essential personnel from the site.

    Select exit routes and destination, then direct a Site Evacuation: Direct the MCR to announce an evacuation from the Protected Area via Gai-tronics.

_____

5. Continue with the following responsibilities as appropriate until relieved of them:

    a.   notifications to offsite authorities
    b.   communications and support requests to offsite authorities
    c.   emergency response organization mobilization
    d.   emergency re-classification
    e.   dose assessment/re-assessment
    f.   coordination of offsite support to the Station
    g.   providing emergency information to CPS Communication personnel or to the JPIC
    h.   Overall command of CPS Emergency Response activities.

_____

PROCEDURE: EC-01
REVISION: 4
FORM: 2
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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: STATION EMERGENCY DIRECTOR (SED)

SITE AREA EMERGENCY

Page 2 of 2

Initials

B. Transfer of Command Authority

1. Direct the transfer of the following responsibilities to the EOF once it is activated:
a. offsite notifications, communications, support and coordination
b. emergency reclassification
c. offsite dose assessment
d. making protective action recommendations
e. providing emergency information for release to the media.

_____

2. Provide status updates (including priorities of equipment repair and stressing 3 part communication) to site personnel, including:
a. MCR, TSC, OSC and EOF
b. the protected area via Gai-Tronics
c. the owner controlled area via OCA Notification System (Contact Security).

_____

C. Change in Emergency Classification

1. Enter the checklist for the appropriate new emergency classification. If plant and/or offsite conditions improve to a point where continued implementation of the CPS Emergency Plan is no longer required, enter the checklist for termination or recovery, whichever is appropriate

_____

Performed By:_____ _____/_____
                          Name   Date

PROCEDURE: EC-01
REVISION: 4
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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: STATION EMERGENCY DIRECTOR (SED)

GENERAL EMERGENCY   Page 1 of 2

Initials

A.   Actions

1. Direct the MCR to announce a GENERAL EMERGENCY to the Protected Area via Gai-tronics.	_____ /| _____
	Time

2. Direct Security to:

    a.   activate the ERO Notification System and the OCA Notification System for a GENERAL EMERGENCY (Reference: EC-07, EMERGENCY PLAN NOTIFICATION).

    b.   implement Site Access Control (Reference: EC-09, SECURITY DURING EMERGENCIES).

    c.   implement Personnel Accountability (Reference: EC-10 PERSONNEL ACCOUNTABILITY).

3. Direct evacuation of the peninsula area if not started (e.g. area southwest of the plant which is only accessible through entry road to CPS).

4. When accountability is complete, order evacuation of non-essential personnel from the site.

    Select exit routes and destination, then direct a Site Evacuation: Direct the MCR to announce an evacuation from the Protected Area via Gai-tronics.

B.   Transfer of Command Authority

1. Direct the transfer of the following responsibilities to the EOF once it is activated:

    a.   offsite notifications, communications, support and coordination

    b.   emergency reclassification

    c.   offsite dose assessment

    d.   making protective action recommendations

    e.   providing emergency information for release to the media.

2. Provide status updates (including priorities of equipment repair and stressing 3 part communication) to site personnel, including:

    a.   MCR, TSC, OSC and EOF

    b.   the protected area via Gai-Tronics

    c.   the owner controlled area via OCA Notification System (Contact Security).

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: STATION EMERGENCY DIRECTOR (SED)

GENERAL EMERGENCY

Page 2 of 2

Initials

C.   Change in Emergency Classification

| 1. | If conditions warrant the termination of the GENERAL EMERGENCY, enter the Recovery Checklist. (NOTE: <u>Do not</u> de-escalate the GENERAL EMERGENCY to a less severe emergency classification, implement Recovery). |

_____

D.   Severe Accident Management

| 1. | Upon exiting the EOP's and transitioning to the SAG's, make an announcement to the TSC that the SAG's are being entered. |

_____

| 2. | If the SAG's have been entered prior to receiving Command Authority, include in initial briefing this information. |

_____

Performed By:_____   ____/_____
                              Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: STATION EMERGENCY DIRECTOR (SED)

RECOVERY FROM GENERAL EMERGENCY Page 1 of 1

<u>Initials</u>

If command authority has not been transferred to the Emergency
Manager:

A.   Actions

1. Once the GENERAL EMERGENCY has been terminated, obtain
    concurrence of the NRC and Illinois EMA for entering the
    Recovery phase.

    _____/_____
    Time

2. Once concurrence is obtained implement Recovery operations per
    EC-14, RECOVERY.

    _____

3. Notify each of the above agencies of the date and time of
    implementing RECOVERY.

    _____

4. Declare the emergency terminated and direct the Administrative
    Supervisor to have the MCR announce RECOVERY to the
    Protected Area via Gai-tronics

    _____

5. Direct Security to announce RECOVERY to the Owner
    Controlled Area via the OCA Notification System.

    _____

Performed By:_____   ____/_____
                          Name   Date

PROCEDURE: EC-01
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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: STATION EMERGENCY DIRECTOR (SED)

TERMINATION

Page 1 of 1

Initials

Enter the checklist for Recovery if emergency classification was a GENERAL EMERGENCY.

If command authority has not been transferred to the Emergency Manager:

A.   Actions

1. Once termination of the emergency is appropriate, determine the level of Supervisory/Management personnel necessary to efficiently deactivate emergency response activities and to maintain clean-up activities.

2. Notify those personnel of your intention to terminate the emergency. Instruct the Supervisory/Management personnel to assign a minimum of their staffs, if any, to termination activities once you declare the emergency terminated and maintain the personnel at their duty stations for further instructions.

3. Declare the emergency terminated and direct the Administrative Supervisor to have the MCR announce the TERMINATION to the Protected Area via Gai-tronics.

4. Direct Security to announce the TERMINATION to the Owner Controlled Area via the OCA Notification System.

5. Direct notification to the Nuclear Regulatory Commission and Illinois EMA that the emergency has been terminated. Coordinate this with the SED and Emergency Manager, if the TSC and/or EOF are activated.

Performed By:_____ / _____
                            Name   Date

PROCEDURE: EC-01
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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: TSC ADMINISTRATIVE SUPERVISOR

SCOPE OF REVISION: Transferred Fitness for Duty reporting to the Station Security Coordinator. Updated offsite assembly areas to agree with EC-08. Updated notification to agree with EC-07.

Authority

Function	Signature	Date
Prepared by:	Wayne Helenthal	3/21/01
Director-Security & Emergency Planning:	Dennis Smith	4/9/01
Concurrence:	NA	
Concurrence:	NA	
Concurrence:	NA	
Independent Reviewer:		4/8/01
Manager-Clinton Power Station:		4/11/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 3
FORM: 4
PAGE: 2 of 11

TITLE: TSC ADMINISTRATIVE SUPERVISOR

Activation Level: ALERT or more severe

Location: Technical Support Center

Position Description:

The TSC Administrative Supervisor is responsible for the formation and direction of a clerical staff to support the Station Emergency Response Organization and to aid communications between onsite and offsite organizations. The TSC Administrative Supervisor is responsible for ensuring timely notification to off-site authorities. In addition, the TSC Administrative Supervisor is responsible for ensuring continuity of resources for the Station Emergency Response Organization and coordinating Security Force resources. The TSC Administrative Supervisor is responsible for preparing and maintaining an integrated record of major emergency related activities of the Station Emergency Response Organization, and for the retention and retrieval of records needed for emergency activities.

Duties:

1.   Supervise the clerical staff in the TSC.

2.   Prepare notification forms, as appropriate, for the following offsite authorities and have these approved by the Station Emergency Director and communicated over the appropriate communication systems:

  a.   Emergency Notification system to the NRC

  b.   Nuclear Accident Reporting System (NARS) to Illinois Emergency Management Agency (IEMA) and Illinois Department of Nuclear Safety (IDNS) until transferred to the EOF Emergency Advisor when the EOF is operational.

3.   Prepare follow-up notification forms, as appropriate, for the NRC. Follow-up Forms are not required if constant phone contact is maintained.

4.   Position communicators to monitor radio and telephone communications in the TSC and direct message routing.

5.   Assign a staff member to operate the facsimile transceiver(s) and document messages transmitted and received.

6.   Prepare to retrieve Station records and technical documents should they be required during the emergency.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: TSC ADMINISTRATIVE SUPERVISOR

7.   Arrange for food, travel, and lodging for the TSC and OSC personnel; solicit assistance from the EOF Administrative Supervisor, as appropriate.

8.   Ensure that all records, documents, and communiques generated as a result of an emergency are collected and forwarded to the Director-Security and Emergency Planning after the emergency is terminated.

9.   Arrange for additional and relief staff for the SERO.

11.   Coordinate with the Technical Assessment Supervisor to initiate and maintain contact with General Electric and INPO at the ALERT level; coordinate this with the EOF Administrative Supervisor to continue the contact when the EOF is activated.

12.   Coordinate with the EOF Administrative Supervisor when the EOF is staffed.

13.   Ensure that necessary security measures are provided for the Station.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: TSC ADMINISTRATIVE SUPERVISOR

ALERT   Page 1 of 1

Initials

1. Complete FE-01, Attachment 2, TSC ACTIVATION
   CHECKLIST as operability checks are completed.

_____ / _____
Time

2. Coordinate with the Communicators to obtain all completed
   NARS and ENS forms from the shift. Ensure the forms are
   complete and that notifications have been made. Document the
   number of each of the forms and the contact time notifications
   were made.

   NARS   _____ / _____
                Number   Time Notif. Made

   ENS   _____ / _____
                Number   Time Notif. Made

3. When directed by the SED designate an individual to
   have the MCR make an announcement using the
   following script as a guide:

      "ATTENTION ALL PERSONNEL, ATTENTION
      ALL PERSONNEL. _____ HAS
      ASSUMED COMMAND AUTHORITY AND
      HAS DECLARED THE TSC OPERATIONAL

   This announcement should be made to the protected area using
   the Gai-Tronics all page public address system.

4. Based off the time the last nofications were made but not to
   exceed one hour, inform the SED to contact the State REAC
   Commander and provide an update of the emergency. If
   continuous communication has been established with the NRC,
   ensure the NRC Communicator updates them. If not, prepare an
   ENS form, have it approved by the SED and give it to the NRC
   Comunicator.

5. Update the Emergency Classification Status Board and ensure
   personnel are signing in on staffing board.

6. Notify the American Nuclear Insurers (ANI) and INPO of the
   emergency. (See NERM for Phone Number)

7. Instruct Security to initiate notifications of additional personnel as
   directed by the Station Emergency Director. Terminate these
   notifications when appropriate personnel have been notified.

8. Enter the appropriate Emergency Classification Checklist.

Performed By:_____ ____/_____
                        Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: TSC ADMINISTRATIVE SUPERVISOR

SITE AREA EMERGENCY   Page 1 of 2

Initials

1. As directed by the SED designate an individual to have the MCR sound the Plant General Purpose Alarm and Make an announcement using the following script as a guide: *"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 PLEASE REPORT TO THE ONSITE ASSEMBLY AREA".* AND Follow with a short statement describing the event and any additional actions that may be required.	_____ / _____ Time
2. Within 15 minutes of the declaration complete a NARS form for a Site Area Emergency. Obtain SED approval and give it to the TSC Communicator. If the NRC Communicator does not have continuous communications with the NRC, complete an ENS Form for a Site Area Emergency. Obtain SED approval and give it to the NRC Communicator.	_____
3. Update the Emergency Classification Status Board.	_____
4. Instruct Security to initiate notifications of additional ERO as directed by the Station Emergency Director. Terminate these notifications when appropriate personnel have been notified.	_____

PROCEDURE: EC-01
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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: TSC ADMINISTRATIVE SUPERVISOR

SITE AREA EMERGENCY

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Initials

5. Once accountability is complete, non-essential personnel should be evacuated from the site; obtain exit routes and destination from the SED; designate an individual to have the MCR sound the Plant Evacuation Alarm and make a Gai-tronics announcement using the following script as a guide:

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. ALL NON-ESSENTIAL PERSONNEL ARE TO EVACUATE THE SITE. EXIT THE PROTECTED AREA USING THE (Select One):
   1. Craft Security Portal
   2. Operations Gate House
   3. Craft Security Portal or Operations Gate House
THEN EXIT THE OCA USING THE (Select One):
   1. Northwest Gate
   2. Northeast Gate
   3. Northwest Gate or Northeast Gate
AND (Select One):
   1. Go Home
   2. Report to the Richland Community College in Decatur.
   3. Report to Monticello High School in Monticello
   4. Report to ISU Horton Field House in Normal
PLEASE PASS THIS INFORMATION ON TO OTHERS."

(Reference EC-08, NON-ESSENTIAL PERSONNEL EVACUATION)

6. Transfer "Notifications" to the EOF when appropriate.

Performed By:_____
           Name   Date

PROCEDURE: EC-01
REVISION: 3
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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: TSC ADMINISTRATIVE SUPERVISOR

GENERAL EMERGENCY   Page 1 of 2

Initials

1. As directed by the SED designate an individual to have the MCR sound the Plant General Purpose Alarm and Make an announcement using the following script as a guide:

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

   <u>AND</u>

   Follow with a short statement describing the event and any additional actions that may be required.   /

2. Within 15 minutes of the declaration, if the EOF is not yet operational, complete a NARS form for General Emergency ensuring that a Protective Action Recommendation is included. Obtain SED approval and give it to the TSC Communicator. If the NRC Communicator does not have continuous communications with the NRC complete an ENS Form for a General Emergency. Obtain SED approval and give it to the NRC Communicator.

3. Update the Emergency Classification Status Board.

4. Instruct Security to initiate notifications of additional ERO as directed by the Station Emergency Director. Terminate these notifications when appropriate personnel have been notified.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: TSC ADMINISTRATIVE SUPERVISOR

GENERAL EMERGENCY   Page 2 of 2

Initials

5. Once accountability is complete, non-essential personnel should be evacuated from the site; obtain exit routes and destination from the SED; designate an individual to have the MCR sound the Plant Evacuation Alarm and make a Gai-tronics announcement using the following script as a guide:

   "ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. ALL NON-ESSENTIAL PERSONNEL ARE TO EVACUATE THE SITE. EXIT THE PROTECTED AREA USING THE (Select One):
   1. Craft Security Portal
   2. Operations Gate House
   3. Craft Security Portal or Operations Gate House
   THEN EXIT THE OCA USING THE (Select One):
   1. Northwest Gate
   2. Northeast Gate
   3. Northwest Gate or Northeast Gate
   AND (Select One):
   1. Go Home
   2. Report to the Richland Community College in Decatur.
   3. Report to Monticello High School in Monticello
   4. Report to ISU Horton Field House in Normal
   PLEASE PASS THIS INFORMATION ON TO OTHERS."

   (Reference EC-08, NON-ESSENTIAL PERSONNEL EVACUATION)

6. Transfer "Notifications" to the EOF when applicable.

7. Continue with Routine Actions in Section III.

Performed By:_____   /_____
                         Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: TSC ADMINISTRATIVE SUPERVISOR

TERMINATION

Page 1 of 1

Initials

1. As directed by the SED designate an individual to have the MCR make an announcement using the following script as a guide: ATTENTION ALL PERSONNEL, ATTENTION ALL PERSONNEL THE _____ HAS BEEN TERMINATED. REPEAT THE _____ HAS BEEN TERMINATED	_____ / _____ Time
2. Ensure all records and logs generated during the emergency are collected and forwarded to Emergency Planning.	_____
3. Replenish forms and administrative supplies used during the emergency.	_____

Performed By:_____   /   _____
                              Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: TSC ADMINISTRATIVE SUPERVISOR

RECOVERY OPERATIONS

Page 1 of 1

Initials

1. Inform the NRC Communicator to notify the NRC of the intent to enter the Recovery Phase.

_____

2. As directed by the SED designate an individual to have the MCR make an announcement using the following script at a guide:

   ATTENTION ALL PERSONNEL, ATTENTION ALL PERSONNEL THE GENERAL EMERGENCY HAS BEEN TERMINATED. REPEAT THE GENERAL EMERGENCY HAS BEEN TERMINATED. THE STATION IS NOW IN RECOVERY OPERATIONS.

_____

3. Assist the Station Emergency Director in ensuring a smooth transition into Recovery operations when appropriate.

_____

Performed By:_____   /_____
                              Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: TSC ADMINISTRATIVE SUPERVISOR

ROUTINE ACTIONS

Page 1 of 1

Initials

1. Maintain the Emergency Classification Status Board.	_____
2. Ensure adequate administrative staff and make appropriate personnel assignments.	_____
3. Ensure the Facility Staffing Status Board is current.	_____
5. Prepare relief shift assignment until relieved of this duty by the EOF Administrative Supervisor.	_____
6. Provide administrative support to outside agencies responding to the TSC.	_____
7. Procure food/water for TSC staff until relieved by the EOF Administrative Supervisor.	_____
8. Coordinate with the Technical Assessment Supervisor to initiate and maintain contact with General Electric at an ALERT. Coordinate with the EOF Administrative Supervisor to continue the contact when the EOF is activated.	_____
9. Coordinate administrative matters and needs of Federal, State, and local response organizations until relieved of this duty by the EOF Administrative Supervisor.	_____
10. Inform the SED that it has been 45 minutes since the last notification to the State so that he can initiate a call to the StateREAC Commander and provide them with any update.	
11. Prepare hourly updates to the NRC until relieved of notification responsibilities by the EOF. (Hourly updates to the NRC normally remain with the TSC).	_____
12. Provide the American Nuclear Insurers with periodic updates on the emergency that has been activated and the Nuclear Insurance Coordinator has assumed the responsibility.	_____
13. When contacted by the Security Coordinator, make appropriate determination based on the results/status of Fitness for Duty if access can be authorized, escorts can be established, or additional personnel can be notified as deemed appropriate. Keep the Station Emergency Director informed on the results, status of Fitness for Duty testing.	_____
14. Enter the appropriate emergency classification checklist.	_____

Performed By:_____   ___/_____

                              Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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PAGE: 1 of 5

TITLE: OSC RADIOLOGICAL CONTROLS COORDINATOR

SCOPE OF REVISION: Removed reference to Illinois Power Company. Made other minor changes as necessary.

DOCUMENT CONTROL

APR 2 6 2001

CONTROLLED COPY
CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by:	Greg Birk	3/19/01
Director-Security & Emergency Planning:	Dennis Smith	4/9/01
Concurrence:	NA	
Concurrence:	NA	
Concurrence:	NA	
Independent Reviewer:		4/9/01
Manager-Clinton Power Station:		4/11/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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PAGE: 2 of 5

TITLE: OSC RADIOLOGICAL CONTROLS COORDINATOR

Activation Level: ALERT or more severe

Location: Operations Support Center

Position Description:

> The OSC Radiological Controls Coordinator shall report to the OSC Supervisor in the OSC. The OSC Radiological Controls Coordinator shall provide expertise in matters of radiation protection for OSC personnel.

Duties:

1. Assist the OSC Supervisor in providing radiation protection guidance to OSC personnel.

2. Maintain radiation exposure histories on OSC personnel.

3. Ensure that the OSC does not become contaminated.

4. Keep the Radiological Controls Supervisor informed of in-station radiological conditions.

Checklist:

Description	Initials

I.   Alert/Site Area/General Emergency:

A. Sign in on the OSC Personnel Muster Log.   _____

B. Check Radiation Protection TSC/OSC ringdown phone and advise TSC Radiological Supervisor of your arrival in OSC and:

    1. Obtain briefing of plant radiological status.   _____

    2. Log data on survey maps.   _____

    3. Advise of establishment of MCR envelope RP Controls.   _____

    4. Advise of OSC RP operation status.   _____

C. Ensure OSC Radiation Protection function is staffed with Assistant Radiological Controls Coordinator and RP Communicator. Call-in additional staff as required.   _____

D. Assign RP technician to establish MCR envelope habitability monitoring and contamination controls.   _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
REVISION: 1
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TITLE: OSC RADIOLOGICAL CONTROLS COORDINATOR

E.   Obtain daily individual dosimetry update from the TSC
     Radiological Supervisor.   _____

F.   Obtain information on active RWPs and terminate all active
     RWPs in affected areas and account for personnel.   _____

G.   Maintain personnel exposure accountability where practical in   ⠂
     the OSC for all team members.   _____

H.   Establish a controlled area for any and all radioactive
     waste/samples inside the OSC.   _____

I.   Prepare to dispatch RP personnel to monitor evacuees as
     required.   _____

II.   Special Actions

A.   Contaminated/Injured Personnel:

   1.   Instruct RP technician to watch contamination control
         carefully, however medical treatment needs take
         precedence.   _____

   2.   Instruct RP technician to ensure that ambulance
         personnel are given dosimetry.   _____

   3.   Ensure an RP Supervisor is notified and, if
         appropriate, dispatched to hospital.   _____

   4.   Ensure an RP technician accompanies patient to
         hospital, secures patient and ambulance personnel
         dosimetry, and assists in radiological controls at
         hospital.   _____

   5.   Ensure all personnel exposures are properly
         documented.   _____

   6.   Maintain line of communications with team RP
         technicians for area dose rate and contamination
         information.   _____
                                                                      _____
   7.   Ensure the RP technician going to the hospital takes
         the Emergency Vehicle Kit.   _____

   8.   Ensure patient dosimetry is collected prior to leaving
         the hospital if not already collected prior to leaving
         CPS.   _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: OSC RADIOLOGICAL CONTROLS COORDINATOR

Description   Initials

B. Exceeding 10CRF20 Limits:

1. Consult RA-03, RADIOLOGICAL EXPOSURE GUIDELINES. _____

2. Complete RA-03, Attachment 2, AUTHORIZATION TO EXCEED 10CFR20 LIMITS and ensure Station Emergency Director's authorization to exceed limits is obtained. _____

3. Station Emergency Director verbal authorization may be accepted due to extenuating circumstances. If this is done, another person (e.g. OSC Supervisor or Emergency Team Coordinator) must certify that verbal authorization was given. _____

4. Dose extensions should be requested only on an as needed basis and only for doses which are expected after careful evaluation of radiological conditions. _____

5. All personnel exposure should be maintained in accordance with plant procedures. _____

III. Ongoing Responsibilities

A. Maintain communications with TSC Radiological Supervisor regarding plant radiological monitoring instrumentation information. _____

B. In coordination with TSC Radiological Supervisor, determine the necessary radiation protection criteria for affected areas including respiratory protection and KI for teams entering potentially high airborne areas. _____

C. Supervise OSC RP personnel actions with regard to:

1. RP coverage for OSC teams. _____

2. Required internal/external plant site surveys. _____

3. Contamination control measures to be established. _____

4. RWP requirements. _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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TITLE: OSC RADIOLOGICAL CONTROLS COORDINATOR

Description	Initials
D. Establish means of tracking/recording survey data, stay times, etc.	_____
E. Track all survey and dosimetry data/trends.	_____
F. Monitor status of MCR envelope habitability.	_____
G. Track status of contaminated injured personnel.	_____
H. Monitor situations that require exceeding 10CFR20 limits and require dose extension approvals.	_____
I. Monitor decontamination activities.	_____
J. Ensure RP status board is kept updated.	_____
K. Monitor RP equipment/operational problems and needs for additional equipment/technical support.	_____
L. Report status to TSC Radiological Supervisor as conditions warrant.	_____
M. Maintain and update OSC RP log.	_____
N. Provide ALARA planning and briefings before dispatch of OSC teams.	_____

IV.   Recovery Operations

A. Ensure recovery operations follow the applicable CPS radiation protection procedures and ALARA guidelines.	_____

V.   Documentation Following Termination

A. Provide TSC Radiological Supervisor with summary report of OSC RP response actions taken during the emergency.	_____
B. Provide TSC Radiological Supervisor with all OSC RP logs and data sheets.	_____

Performed By: _____ /_____
                        Name   Date

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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TITLE: EOF EMERGENCY ADVISOR

SCOPE OF REVISION: Changed titles as appropriate. Deleted reference to Illinois Power.
Deleted references to the Headquarters Support Center (HSC).
Deleted the responsibility to prepare and transmit follow-up
messages to IDNS.

DOCUMENT CONTROL

APR 2 6 2001
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CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by	Greg Birk	3/19/01
Director-Security and Emergency Response	Dennis Smith	4/9/01
Concurrence	N/A	
Concurrence	N/A	
Concurrence	N/A	
Independent Reviewer		4/6/01
Manager-Clinton Power Station		4/11/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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PAGE: 2 of 5

TITLE: EOF EMERGENCY ADVISOR

Activation Level: ALERT or more severe

Location: Emergency Operations Facility

Position Description:

The EOF Emergency Advisor is responsible for advising the Emergency Manager on requirements of the CPS Emergency Plan and Emergency Plan Implementing Procedures.

Duties:

1.   Advise the Emergency Manager on matters relating to Emergency Plan implementation.

2.   Verify that notifications to offsite agencies are being completed in a timely manner.

3.   Monitor Problem and Key Events status boards to ensure information is maintained current.

4.   Assist in ensuring staffing in the EOF is appropriate.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: EOF EMERGENCY ADVISOR

Checklist:

Description	Initials

I   Automatic Actions

A.   Unusual Event

No actions required.

B.   Alert/Site Area/General Emergency

1.   Turn on the Public Address System for the EOF Decision Making Area and adjust volume as necessary. _____

2.   Lock the plant south exit door from the EOF Decision Making Area. _____

3.   Establish communications with the TSC Administrative Supervisor to:

a.   Complete (as much as possible) the Key Events Status Board and the Problem Status Board to reflect past and current conditions. _____

b.   Ensure clocks in all ERFs are synchronized. _____

6.   Enter onto the Key Events Status Board directly:

a.   Current emergency classification. _____

b.   Initiating events (if known). _____

c.   Times for emergency classification changes. _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: EOF EMERGENCY ADVISOR

Description   Initials

C.   Site Area Emergency/General Emergency

   1.   Prepare Key Events Status Board form to
        reflect changes/corrections.   _____

   2.   Establish contact with Technical Advisors to:

        a.   DeWitt County EOC   _____

        b.   State EMA EOC   _____

        c.   State IDNS REAC   _____

II.   Ongoing Responsibilities

   A.   Communications

      1.   Ensure that NARS forms are being prepared
           and transmitted to IEMA/IDNS within
           approved time frames.

      2.   Ensure that ENS form if NRC communications
           transferred to EOF, are being prepared and
           ensure transmitted to NRC.

   B.   Key Events Status Board/Problem Board

      1.   Ensure that the Key Events Status Board
           identifies the actions taken by IEMA and/or
           DeWitt County ESDA in response to protective
           action recommendations. This information
           may be obtained from the Technical Advisors
           assigned to the Emergency Operations Centers
           for IEMA and/or DeWitt County ESDA.

      2.   Ensure both boards are updated every 15 to 30
           minutes.

   C.   Evacuation Sub-Area Map

      1.   Provide the geographical boundary overlays as
           needed to the status board keeper for the
           Evacuation Sub-area Map.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01
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TITLE: EOF EMERGENCY ADVISOR

D. Evacuation of the EOF

    1. If evacuation of the EOF has been directed:

        a. Ensure the offsite liaisons are notified of the evacuation of the EOF. _____

        b. Ensure the dispatch center attendant is notified that ERO personnel will be arriving to activate the BEOF. _____

III. Recovery Operations

A. Ensure that a NARS form is prepared, approved, and communicated to IEMA on the change in emergency classification and operations. _____

B. Provide assistance to the EOF Director as requested. _____

C. Ensure the TSC Administrative Supervisor is informed of the intent to enter the recovery phase. _____

IV. Termination

A. Ensure a NARS form is sent for termination of the Event. _____

V. Documentation Following Termination of Emergency

A. Prepare a post-event report based on actions taken during the event and your Emergency Log sheets. This should include:

    1. Day(s) and times performing duties.

    2. Description of role and actions taken.

    3. Specific problems encountered or observed.

    4. Recommendations for corrective actions. _____

B. Turn over this post-event report, your Emergency Log sheets, and any additional documents collected to the EOF Administrative Supervisor. _____

Performed By: _____

                                Name   Date

TITLE: ALERT

SCOPE OF REVISION: Corrected titles. Removed reference to Illinois Power. Incorporated ACN 5/1.
Changed "provide hourly followup messages to offsite authorities" to
"communicate hourly with the REAC Commander".

Authority

Function	Signature	Date
Prepared by	Greg Birk	3/15/01
Director-Security and Emergency Planning	Dennis Smith	4/9/01
Concurrence	NA	
Concurrence	NA	
Concurrence	NA	
Independent Reviewer		4/17/01
Manager-Clinton Power Station		4/11/01

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-RadiationProtection - is responsible for review of this procedure for radiological control content.

2.4 Manager-Clinton Power Station - is responsible for final approval of this procedure.

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 Manager shall assume the responsibilities of the Station Emergency Director until relieved by a designated person from the Emergency Response Organization.

TITLE: ALERT

4.1.4 If necessary, use EC-08, NON-ESSENTIAL PERSONNEL EVACUATION, to direct personnel to vacate all or parts of the station.

4.1.5 As a minimum, if a site evacuation of non-essential personnel is ordered, implement EC-09, SECURITY DURING EMERGENCIES AND EC-10, PERSONNEL ACCOUNTABILITY.

4.1.6 Use instrumentation and information available to learn the extent and assess the consequences of the emergency. Relay important status change to the Station Emergency Director.

4.1.7 Continue to use whatever means available to assess the situation and provide the necessary responses to correct the problem. Evaluate the impact of any radiological releases in progress or anticipated until relieved of this responsibility by the TSC or EOF. Refer to the following Emergency Plan Implementing Procedures:

   o   RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT
   o   RA-02, PROTECTIVE ACTION RECOMMENDATIONS
   o   RA-15, PREDICTIVE RELEASE RATES

Ensure the Station Emergency Director is kept current.

4.1.8 Request the Station Emergency Director notify Radiation Protection to dispatch personnel to the scene of the emergency, if conditions permit, to evaluate the extent and magnitude of the emergency and to report their findings to the MCR.

4.1.9 Provide periodic status updates over public address system until the emergency is terminated.

4.1.10 As time permits, review operating procedures that may be needed later.

4.1.11 Be prepared for an upgrade in emergency classification if conditions continue to degrade.

4.2 Individual with Command Authority

4.2.1 Ensure that immediate medical attention is given to any injuries. Ensure that Security calls for an ambulance for injuries that require transportation to an offsite medical facility. The telephone number for requesting an ambulance is located in EC-07, EMERGENCY PLAN NOTIFICATION.

4.2.2 If an ongoing security compromise is occurring and loss of physical control of the station or site is actual or imminent, the appropriate Plant Protection procedures as well as EC-09, SECURITY DURING EMERGENCIES, apply.

4.2.3 Continue to assess station status.

TITLE: ALERT

4.2.4   <u>IF</u> The situation continues to degrade

        <u>THEN</u>   be prepared to upgrade the emergency classification. Return to EC-02, EMERENCY CLASSIFICATIONS, and evaluate the situation based on current status.

4.2.5   Implement the following procedures if not already performed:

       o   FE-01, TSC OPERATIONS
       o   FE-02, OSC OPERATIONS
       o   EC-09, SECURITY DURING EMERGENCIES

4.2.6   Direct the actions necessary to mitigate the emergency.

4.2.7   Direct the Emergency Response Organization (ERO) in organizing and coordinating the emergency efforts.

4.2.8   If appropriate, the Individual with Command Authority should implement EC-08, NON-ESSENTIAL PERSONNEL EVACUATION and EC-10, PERSONNEL ACCOUNTABILITY.

4.2.9   Direct or act as liaison for non-CPS staff or outside agencies.

4.2.10   If contacted by the CPS Communications/JPIC personnel, provide up-to-date information concerning station status and recovery activities. Periodic release of information shall be made as delineated in PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION.

4.2.11   <u>IF</u>   an abnormal release of radioactivity requiring offsite or increased onsite radiological surveys has occurred, is occurring, or is expected

        <u>THEN</u>   direct teams be dispatched per RA-06, STATION RADIOLOGICAL SURVEYS, and RA-07, FIELD RADIOLOGICAL MONITORING, as appropriate. The Field Team Coordinator should control the activities of the offsite field teams from the EOF.

4.2.12   Converse with the TSC Radiological Supervisor and other cognizant individuals, and review available radiological data to assess any offsite radiological consequences or their potential occurrence.

4.2.13   Communicate hourly with the REAC Commander including periodic assessments and offsite dose and dose rate estimates per EC-07, Emergency Plan Notification.

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.

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.

TITLE: ALERT

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.

4.5 Onsite Personnel

4.5.1 When notified of the emergency, onsite members of the Emergency Response Organization shall report to their assigned emergency response facility as delineated in EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING.

4.5.2 The following actions should be implemented by non-essential personnel upon declaration of an ALERT:

 ° non-essential personnel working in the Main Control Room (MCR) should stabilize their work and exit the MCR. These personnel should report back to their supervisor for further instructions.

 ° non-essential personnel working in other parts of the plant should keep alert for changing conditions and stay clear of the emergency.

5.0 REFERENCES

1. EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

2. EC-02, EMERGENCY CLASSIFICATIONS

3. EC-07, EMERGENCY PLAN NOTIFICATION

4. EC-08, NON-ESSENTIAL PERSONNEL EVACUATION

5. EC-09, SECURITY DURING EMERGENCIES

6. EC-10, PERSONNEL ACCOUNTABILITY

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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TITLE: ALERT

7. EC-11, REENTRY

8. FE-01, TSC OPERATIONS

9. FE-02, OSC OPERATIONS

10. RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT

11. RA-02, PROTECTIVE ACTION RECOMMENDATIONS

12. RA-03, RADIOLOGICAL EXPOSURE GUIDELINES

13. RA-04, PERSONNEL MONITORING AND DECONTAMINATION

14. RA-05, PERSONNEL PROTECTION

15. RA-06, STATION RADIOLOGICAL SURVEYS

16. RA-07, FIELD RADIOLOGICAL MONITORING

17. RA-15, PREDICTIVE RELEASE RATES

18. PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION

19. AP-03, EMERGENCY RECORDS RETENTION

20. CPS EMERGENCY PLAN, Section 4.3

6.0 ATTACHMENTS

None

7.0 FORMS

None

TITLE: SITE AREA EMERGENCY

SCOPE OF REVISION: Corrected titles. Removed references to Illinois Power. Incorporated ACNs 5/1 and 5/2. Changed "provide hourly follow-up messages to offsite authorities" to "communicate hourly with the REAC Commander".

Authority

Function	Signature	Date
Prepared by	Greg Birk	3/15/01
Director-Security and Emergency Planning	Dennis Smith	4/9/01
Concurrence	N A	
Concurrence	N A	
Concurrence	N A	
Independent Reviewer		4/8/01
Manager-Clinton Power Station		4/11/-1

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

2.2   <u>Director-Security and Emergency Planning</u> - is responsible for review of this procedure.

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

2.4   <u>Manager-Clinton Power Station</u> - is responsible for final approval of this procedure.

3.0   DEFINITIONS

3.1   <u>SITE AREA EMERGENCY</u> - 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   <u>Main Control Room (MCR) Personnel</u>

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.

<u>AND</u>

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."

<u>AND</u>

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

TITLE: SITE AREA EMERGENCY

4.1.3 Implement Emergency Plan Implementing EC-10, PERSONNEL ACCOUNTABILITY, and EC-09, SECURITY DURING EMERGENCIES, if not already implemented.

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

4.1.5 Use instrumentation and information available to learn the extent and assess the consequences of the emergency. Relay important status changes to the Station Emergency Director.

4.1.6 Continue to use whatever means available to assess the situation and provide the necessary responses to correct the problem. Evaluate the impact of any radiological releases in progress or anticipated until relieved of this responsibility by the TSC or EOF. Refer to the following Emergency Plan Implementing Procedures:

    o   RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT
    o   RA-02, PROTECTIVE ACTION RECOMMENDATIONS
    o   RA-15, PREDICTIVE RELEASE RATES

    Ensure the Station Emergency Director is kept current.

4.1.7 Request the Station Emergency Director notify Radiation Protection to dispatch personnel to the scene of the emergency, if conditions permit, to evaluate the extent and magnitude of the emergency and report their findings to the MCR.

4.1.8 Provide periodic status updates over the public address system until the emergency is terminated.

4.1.9 As time permits, review operating procedures that may be needed later.

4.1.10 Be prepared for an upgrade in emergency classification if conditions continue to degrade.

TITLE: SITE AREA EMERGENCY

4.2 Individual with Command Authority

4.2.1 Ensure that immediate medical attention is given to any injuries. Ensure that Security calls for an ambulance for injuries that require transportation to an offsite medical facility. The telephone number for requesting an ambulance is located in EC-07, EMERGENCY PLAN NOTIFICATION.

4.2.2 If an ongoing security compromise is occurring and loss of physical control of station or site is actual or imminent, the appropriate security procedures as well as EC-09, SECURITY DURING EMERGENCIES, apply.

4.2.3 Implement EC-08, NON-ESSENTIAL PERSONNEL EVACUATION and evacuate non-essential personnel when prudent.

4.2.4 Continue to assess station status.

4.2.5 IF The situation continues to degrade

THEN be prepared to upgrade the emergency classification. Return to EC-02, EMERGENCY CLASSIFICATIONS, and evaluate the situation based on current status.

4.2.6 Implement the following procedures if not already performed:

- FE-01, TSC OPERATIONS
- FE-02, OSC OPERATIONS
- FE-03, EOF OPERATIONS
- EC-08, NON-ESSENTIAL PERSONNEL EVACUATION
- EC-09, SECURITY DURING EMERGENCIES
- EC-10, PERSONNEL ACCOUNTABILITY

4.2.7 Direct the actions necessary to mitigate the emergency.

4.2.8 Direct the Emergency Response Organization (ERO) in organizing and coordinating the emergency efforts.

4.2.9 Direct or act as liaison for non-CPS staff or outside agencies.

4.2.10 If contacted by the CPS Communications/JPIC personnel, provide up-to-date information concerning station status and recovery activities. Periodic release of information shall be made as delineated in PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION.

TITLE: SITE AREA EMERGENCY

4.2.11 IF an abnormal release of radioactivity requiring offsite or increased onsite radiological surveys has occurred, is occurring, or is expected

THEN direct teams be dispatched per RA-06, STATION RADIOLOGICAL SURVEYS, and RA-07, FIELD RADIOLOGICAL MONITORING, as appropriate. The Field Team Coordinator should control the activities of the offsite field teams from the EOF.

4.2.12 Converse with the TSC Radiological Supervisor and other cognizant individuals, and review available radiological data to assess any offsite radiological consequences or their potential occurrence. Any recommendations for offsite protective measures should be made based on guidance provided in RA-02, PROTECTIVE ACTION RECOMMENDATIONS. Provide these recommendations as expeditiously as possible to State authorities over the NARS phone.

4.2.13 Communicate hourly with the REAC Commander including periodic assessments, offsite dose and dose rate estimates, and recommended offsite protective measures, if any, per EC-07, EMERGENCY PLAN NOTIFICATION.

4.2.14 If the nature of the emergency requires extensive recovery operations, mitigate accident conditions through the use of station operating procedures and EC-14, RECOVERY.

4.2.15 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.

4.2.16 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 should be prepared to shift control of restoration activities to the Recovery Manager if such activities are extensive and/or long term.

4.2.17 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.

4.2.18 The Individual with Command Authority shall ensure that a record is maintained of emergency related activities and communications.

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.

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.

TITLE: SITE AREA EMERGENCY

4.5 Onsite Personnel

4.5.1 Upon hearing the Plant General Purpose Alarm, visitors, vendors, and other non-essential personnel should begin an orderly evacuation per EC-08, NON-ESSENTIAL PERSONNEL EVACUATION.

4.5.2 When notified of the emergency, onsite members of the Emergency Response Organization shall report to their assigned emergency response facility as delineated in EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING.

4.5.3 Security should begin to restrict access to the site per EC-09, SECURITY DURING EMERGENCIES, and implement EC-10, PERSONNEL ACCOUNTABILITY.

4.5.4 All personnel remaining onsite to support recovery and restoration operations should keep alert to changing conditions.

5.0 REFERENCES

1. EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

2. EC-02, EMERGENCY CLASSIFICATIONS

3. EC-07, EMERGENCY PLAN NOTIFICATION

4. EC-08, NON-ESSENTIAL PERSONNEL EVACUATION

5. EC-09, SECURITY DURING EMERGENCIES

6. EC-10, PERSONNEL ACCOUNTABILITY

7. EC-11, REENTRY

8. EC-14, RECOVERY

9. FE-01, TSC OPERATIONS

10. FE-02, OSC OPERATIONS

11. FE-03, EOF OPERATIONS

12. RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT

13. RA-02, PROTECTIVE ACTION RECOMMENDATIONS

14. RA-03, RADIOLOGICAL EXPOSURE GUIDELINES

15. RA-04, PERSONNEL MONITORING AND DECONTAMINATION

16. RA-05, PERSONNEL PROTECTION

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: SITE AREA EMERGENCY

17. RA-06, STATION RADIOLOGICAL SURVEYS

18. RA-07, FIELD RADIOLOGICAL MONITORING

19. RA-15, PREDICTIVE RELEASE RATES

20. PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION |

21. AP-03, EMERGENCY RECORDS RETENTION

22. CPS EMERGENCY PLAN, Section 4.3

6.0 <u>ATTACHMENTS</u>

None

7.0 <u>FORMS</u>

None

TITLE: GENERAL EMERGENCY

SCOPE OF REVISION: Corrected titles. Removed references to Illinois Power. Incorporated ACNs 5/1 and 5/2. Changed "provide hourly follow-up messages to offsite authorities" to "communicate hourly with the REAC Commander".

Authority

Function	Signature	Date
Prepared by	Greg Birk	3/15/01
Director-Security and Emergency Planning	Dennis Smith	4/9/01
Concurrence	N A	
Concurrence	N A	
Concurrence	N A	
Independent Reviewer		4/9/01
Manager-Clinton Power Station		4/11/01

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-Clinton Power Station - is responsible for final approval of this procedure.

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.

TITLE: GENERAL EMERGENCY

4.1.3 Implement Emergency Plan Implementing EC-10, PERSONNEL ACCOUNTABILITY, and EC-09, SECURITY DURING EMERGENCIES, if not already implemented.

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

4.1.5 Use instrumentation and information available to learn the extent and assess the consequences of the emergency. Relay important status changes to the Station Emergency Director.

4.1.6 Continue to use whatever means available to assess the situation and provide the necessary responses to correct the problem. Evaluate the impact of any radiological releases in progress or anticipated until relieved of this responsibility by the TSC or EOF. Implement the default protective action recommendation as a minimum. Refer to the following Emergency Plan Implementing Procedures:

- RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT
- RA-02, PROTECTIVE ACTION RECOMMENDATIONS
- RA-15, PREDICTIVE RELEASE RATES

Ensure the Station Emergency Director is kept current.

4.1.7 Request the Station Emergency Director notify Radiation Protection to dispatch personnel to the scene of the emergency, if conditions permit, to evaluate the extent and magnitude of the emergency and report their findings to the MCR.

4.1.8 Provide periodic status updates over the public address system until the emergency is terminated.

4.1.9 As time permits, review operating procedures that may be needed later.

4.1.10 Execute appropriate operating procedures to maintain the station in a safe and/or stable condition. Determine the need for any additional actions and recommend them to the Station Emergency Director, if necessary.

TITLE: GENERAL EMERGENCY

4.2   Individual with Command Authority

4.2.1   Ensure that immediate medical attention is given to any injuries. Ensure that Security calls for an ambulance for injuries that require transportation to an offsite medical facility. The telephone number for requesting an ambulance is located in EC-07, EMERGENCY PLAN NOTIFICATION.

4.2.2   If an ongoing security compromise is occurring and loss of physical control of station or site is actual or imminent, the appropriate security procedures as well as EC-09, SECURITY DURING EMERGENCIES, apply.

4.2.3   Implement EC-08, NON-ESSENTIAL PERSONNEL EVACUATION and evacuate non-essential personnel when prudent.

4.2.4   Implement the following procedures if not already performed:

- FE-01, TSC OPERATIONS
- FE-02, OSC OPERATIONS
- FE-03, EOF OPERATIONS
- EC-08, NON-ESSENTIAL PERSONNEL EVACUATION
- EC-09, SECURITY DURING EMERGENCIES
- EC-10, PERSONNEL ACCOUNTABILITY

4.2.5   Direct the actions necessary to mitigate the emergency.

4.2.6   Direct the Emergency Response Organization (ERO) in organizing and coordinating the emergency efforts.

4.2.7   Direct or act as liaison for non-CPS staff or outside agencies.

4.2.8   If contacted by the CPS Communications/JPIC personnel , provide up-to-date information concerning station status and recovery activities. Periodic release of information shall be made as delineated in PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION.

4.2.9   IF an abnormal release of radioactivity requiring offsite or increased onsite radiological surveys has occurred, is occurring, or is expected

          THEN   direct teams be dispatched per RA-06, STATION RADIOLOGICAL SURVEYS, and RA-07, FIELD RADIOLOGICAL MONITORING, as appropriate. The Field Team Coordinator should control the activities of the offsite field teams from the EOF.

4.2.10   Converse with the TSC Radiological Supervisor and other cognizant individuals, and review available radiological data to assess any offsite radiological consequences or their potential occurrence. Any recommendations for offsite protective measures should be made based on guidance provided in RA-02, PROTECTIVE ACTION RECOMMENDATIONS. Provide these recommendations as expeditiously as possible, from a NARS form, to State authorities over the NARS phone.

TITLE: GENERAL EMERGENCY

4.2.11 Communicate hourly with the REAC Commander 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.

<u>NOTE</u>

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.

TITLE: GENERAL EMERGENCY

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.

4.5 Onsite Personnel

4.5.1 Upon hearing the Plant General Purpose Alarm, visitors, vendors, and other non-essential personnel should begin an orderly evacuation per EC-08, NON-ESSENTIAL PERSONNEL EVACUATION.

4.5.2 When notified of the emergency, onsite members of the Emergency Response Organization shall report to their assigned emergency response facility as delineated in EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING.

4.5.3 Security should begin to restrict access to the site per EC-09, SECURITY DURING EMERGENCIES, and implement EC-10, PERSONNEL ACCOUNTABILITY.

4.5.4 All personnel remaining onsite to support recovery and restoration operations should keep alert to changing conditions.

TITLE: GENERAL EMERGENCY

5.0   REFERENCES

1.   EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

2.   EC-07, EMERGENCY PLAN NOTIFICATION

3.   EC-08, NON-ESSENTIAL PERSONNEL EVACUATION

4.   EC-09, SECURITY DURING EMERGENCIES

5.   EC-10, PERSONNEL ACCOUNTABILITY

6.   EC-11, REENTRY

7.   EC-14, RECOVERY

8.   FE-01, TSC OPERATIONS

9.   FE-02, OSC OPERATIONS

10.   FE-03, EOF OPERATIONS

11.   RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT

12.   RA-02, PROTECTIVE ACTION RECOMMENDATIONS

13.   RA-03, RADIOLOGICAL EXPOSURE GUIDELINES

14.   RA-04, PERSONNEL MONITORING AND DECONTAMINATION

15.   RA-05, PERSONNEL PROTECTION

16.   RA-06, STATION RADIOLOGICAL SURVEYS

17.   RA-07, FIELD RADIOLOGICAL MONITORING

18.   RA-15, PREDICTIVE RELEASE RATES

19.   AP-03, EMERGENCY RECORDS RETENTION

20.   PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION |

21.   CPS EMERGENCY PLAN, Section 4.3

6.0   ATTACHMENTS

None

7.0   FORMS

None

TITLE: EOF OPERATIONS
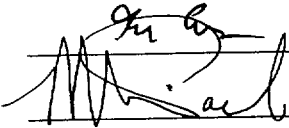
SCOPE OF REVISION: Corrects titles. Removed references to Illinois Power. Removed the Followup Form and the Log Coordinator position from Attachment 3, Standard Distribution List. Incorporated ACN 6/1.

Authority

Function	Signature	Date
Prepared by	Greg Birk	3/15/01
Director-Security & Emergency Planning	Dennis Smith	4/9/01
Concurrence	NA	
Concurrence	NA	
Concurrence	NA	
Independent Reviewer		4/8/01
Manager-Clinton Power Station		4/11/01

TITLE: EOF OPERATIONS

1.0 INTRODUCTION

The purpose of this procedure is to describe the performance of activities in the Emergency Operations Facility (EOF).

2.0 RESPONSIBILITIES

2.1 Individual with command authority - is responsible for ensuring implementation of this procedure.

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

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

2.4 Manager-Clinton Power Station - is responsible for the final approval of this procedure.

3.0 DEFINITIONS

3.1 Operational - the EOF is operational when key personnel are present to assume the following functions and the Emergency Manager has assumed command authority:

- Management of corporate emergency response resources

- Performing radiological effluent and environs monitoring, assessment, and dose projections

- Informing State and local authorities and making protective action recommendations

The personnel needed to perform these functions are:

- Emergency Manager
- EOF Director
- EOF Administrative Supervisor
- Dose Assessment Supervisor
- Field Teams

4.0 INSTRUCTIONS

4.1 Access Control

4.1.1 Upon declaration of an ALERT, a SITE AREA EMERGENCY, or a GENERAL EMERGENCY the EOF Access Control Coordinator should be positioned in the EOF Security Office as shown on Attachment 1, EOF EMERGENCY ACCESS ROUTING.

4.1.2 The EOF Access Control Coordinator should restrict access to the EOF to authorized personnel. Each person granted access to the EOF should ensure they pass through the portal monitor in accordance with RA-17, RADIOLOGICAL CONTROL OF THE EOF.

TITLE: EOF OPERATIONS

4.1.3 Emergency Response Organization (ERO) personnel who do not have an ERO badge should be verified using the ERO roster in the EOF. Visitors should be authorized by the Emergency Manager.

4.2 Personnel Accountability and EOF Security

4.2.1 Personnel entering the EOF for duty should update the Facility Staffing board and begin their assigned duties.

4.2.2 Personnel accountability should be performed in accordance with EC-10, PERSONNEL ACCOUNTABILITY.

4.2.3 Security of the EOF should be performed in accordance with EC-09, SECURITY DURING EMERGENCIES.

4.3 Performance at Work Stations

4.3.1 Upon arrival at their workstations, EOF personnel should obtain their Nuclear Emergency Response Manual (NERM), begin reviewing their list of responsibilities, and any checklist required for their position. A complete listing of position responsibilities and position checklists may be found in EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING. Designated personnel should also initiate and maintain emergency logs of their activities and begin review of their procedures.

4.3.2 EOF personnel should establish communications with their respective counterparts and obtain a briefing. Calls to the Main Control Room (MCR) should be avoided.

4.3.3 Any communications/equipment problems should be reported immediately to the EOF Administrative Supervisor.

4.3.4 Each individual should report their readiness to the function supervisor.

4.4 Operational Readiness Assessment

4.4.1 The EOF Director should periodically poll the EOF key personnel to determine their readiness.

4.4.2 The EOF Director should ensure the completion of Attachment 2, EOF ACTIVATION CHECKLIST.

4.4.3 The EOF director should determine when the EOF is ready to be declared operational and report this to the Emergency Manager.

TITLE: EOF OPERATIONS

4.4.4   The Emergency Manager shall be briefed by telephone by either the Shift Technical Advisor/Incident Assessor, the Interim Station Emergency Director or Station Emergency Director and the key personnel shall be in place prior to receiving command authority.

4.4.5   When the Emergency Manager has assumed command authority, he shall ensure a plant-wide announcement is made using the following script as a guide:

ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL, _____ HAS ASSUMED COMMAND AUTHORITY AND HAS DECLARED THE EOF OPERATIONAL.

The Emergency Manager shall ensure that Federal, State and local authorities are notified of the transfer of command authority in accordance with EC-07, EMERGENCY PLAN NOTIFICATION.

4.4.6   At any time the Emergency Manager becomes unable to continue command authority, an alternate shall be designated in accordance with EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING, and an announcement similar to the one above shall be made as well as notifications to offsite agencies.

4.5   Operations

4.5.1   Notifications to Offsite Authorities

4.5.1.1   Notifications to offsite authorities shall be performed in accordance with EC-07, EMERGENCY PLAN NOTIFICATION.

4.5.1.2   Notifications to offsite authorities which have been transferred to the EOF shall be approved by the Emergency Manager. Notification responsibility to the NRC normally remains with the Technical Support Center and would continue to be approved by the Station Emergency Director.

4.5.1.3   Notifications to State and local authorities should be prepared by the EOF Communicators and approved by the Emergency Manager.

4.5.1.4   The EOF Communicators shall ensure a record is maintained of notifications to offsite authorities made from the EOF.

4.5.1.5   The EOF Emergency Advisor should ensure that NRC notifications are completed in a timely manner.

4.5.1.6   The EOF Administrative Supervisor should ensure copies of notification forms are distributed as indicated on Attachment 3, STANDARD DISTRIBUTION LISTS.

4.5.2   Decision Making Activities

4.5.2.1   Emergency classifications and changes shall be prepared in accordance with EC-02, EMERGENCY CLASSIFICATIONS. The individual with command authority shall approve changes to emergency classifications.

TITLE: EOF OPERATIONS

4.5.2.2 Protective action recommendations shall be prepared in accordance with RA-02, PROTECTIVE ACTION RECOMMENDATIONS. The individual with command authority shall approve protective action recommendations made to offsite authorities.

4.5.2.3 The Emergency Manager should provide periodic briefings to the EOF staff and should ensure Field Team personnel and personnel in peripheral offices are provided with the information in the briefings.

4.5.2.4 The EOF Director is responsible for ensuring that information on each EOF status board remains current. He is directly responsible for displaying information on the Problem Board and Key Events Board.

4.5.3 Emergency Public Information

4.5.3.1 The Technical Information Liaison is responsible for coordination of the public information function.

4.5.3.2 Notifications to the news media and inquiries for information from members of the public shall be handled in accordance with PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION.

4.5.3.3 The preparation of news updates shall be in accordance with PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION.

4.5.3.4 The EOF Administrative Supervisor should ensure that copies of news updates are distributed as indicated on Attachment 3, STANDARD DISTRIBUTION LISTS.

4.5.4 Radiation Protection

4.5.4.1 The Radiation Protection Supervisor is responsible for coordination of the Radiation Protection Group.

4.5.4.2 The preparation of Radiological Dose Assessments shall be performed in accordance with RA-16, COMPUTERIZED RADIOLOGICAL DOSE ASSESSMENT, or RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT. The results of such calculations should be reviewed by the Dose Assessment Supervisor.

4.5.4.3 Field team activities should be coordinated by the Field Team Coordinator who should conduct briefings for each field team prior to and upon return from field activities. Field monitoring information should be recorded and maintained current on the status boards.

4.5.4.4 The delivery and assessment of environmental samples shall be performed in accordance with RA-18, EOF ENVIRONMENTAL LAB OPERATIONS, under the direction of the Environmental Lab Coordinator.

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: EOF OPERATIONS

4.5.4.5 The habitability and radiological control of the EOF shall be performed in accordance with RA-17, RADIOLOGICAL CONTROL OF THE EOF, and coordinated by the Radiological Controls Coordinator.

4.5.4.6 The Radiation Protection Supervisor is responsible for displaying information on the Meteorological - Radiological Data Status Board and Radiological Parameters Status Board and ensuring the status boards remain current.

4.5.5 Engineering

4.5.5.1 The EOF Engineering Supervisor is responsible for the coordination of the EOF Engineering Group.

4.5.5.2 The assessment of reactor core damage shall be performed in accordance with EC-13, REACTOR CORE DAMAGE ESTIMATION. Periodic assessments of reactor core damage should be made with results reported to the EOF Engineering Supervisor. Close coordination with the Technical Assessment Supervisor in the TSC regarding core damage estimation and other engineering activities is essential.

4.5.5.3 The Safety Parameter Display System Data Terminal in the EOF should be closely monitored by the EOF Computer Operator.

4.5.5.4 The EOF Engineering Supervisor is responsible for displaying information on the Electrical/Containment, Critical Parameters, and Parameter Trends Status Boards and ensuring the data remains current.

4.5.6 Administrative Support

4.5.6.1 The EOF Administrative Supervisor is responsible for coordination of the EOF Administrative Support Group including status board keepers and communications personnel.

4.5.6.2 An Events Chronology Log is periodically prepared from information obtained from collected "Emergency Log" sheets. The EOF Administrative Supervisor should ensure copies of the Event Chronology Logs are distributed as indicated on Attachment 3, STANDARD DISTRIBUTION LIST. The chronology should be updated every 30 minutes.

4.5.6.3 Personnel relief and shift change should be coordinated by the EOF Administrative Supervisor. The EOF Access Control Coordinator should assist in notifying shift relief personnel.

4.5.7 Security

The Security Supervisor in the EOF is responsible for the security of the Owner Controlled Area and for coordination with local law enforcement agencies in accordance with EC-09, SECURITY DURING EMERGENCIES.

TITLE: EOF OPERATIONS

4.5.8   Recovery

Recovery Operations shall be performed in accordance with EC-14, RECOVERY.

4.6   Relocation of the EOF

4.6.1   The Emergency Manager or individual with command authority may direct the relocation of the EOF to the Backup Emergency Operations Facility (BEOF) if necessary.

4.6.2   Prior to relocating the EOF, the Emergency Manager shall return command authority to the Station Emergency Director.

4.6.3   As a minimum, the EOF key personnel should be transferred to the BEOF. Other personnel may be retained or sent home by the individual with command authority.

4.6.4   The Emergency Manager may receive command authority once the BEOF is operational and key personnel are ready to perform their functions.

4.6.5   The EOF may be reactivated as determined by the individual with command authority.

4.7   Deactivation

4.7.1   The individual with command authority shall determine when the operation of the EOF is no longer needed and shall order its deactivation.

4.7.2   Following deactivation, the EOF Director should conduct a debriefing of EOF personnel.

4.7.3   The EOF Director shall ensure State and local agencies are notified of the deactivation of the EOF and that an appropriate announcement is made to the site.

4.7.4   Each function supervisor in the EOF should prepare a summary of his group's activities and forward the summary to the EOF Administrative Supervisor who should ensure the summaries are transmitted to the Director-Security and Emergency Planning.

5.0   REFERENCES

5.1   CPS Emergency Plan, Sections 2.3.3, 3.1.4 and Table 3-1

5.2   EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING

5.3   FE-04, BEOF OPERATIONS

5.4   EC-07, EMERGENCY PLAN NOTIFICATION

5.5   RA-04, PERSONNEL MONITORING AND DECONTAMINATION

5.6   RA-02, PROTECTIVE ACTION RECOMMENDATIONS

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: EOF OPERATIONS

5.7   EC-02, EMERGENCY CLASSIFICATIONS

5.8   PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION |

5.9   RA-16, COMPUTERIZED RADIOLOGICAL DOSE ASSESSMENT

5.10   RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT

5.11   RA-17, RADIOLOGICAL CONTROL OF THE EOF

5.12   RA-18, EOF ENVIRONMENTAL LAB OPERATIONS

5.13   EC-13, REACTOR CORE DAMAGE ESTIMATION

5.14   EC-09, SECURITY DURING EMERGENCIES

5.15   EC-10, PERSONNEL ACCOUNTABILITY

5.16   EC-14, RECOVERY

6.0   ATTACHMENTS

1.   EOF EMERGENCY ACCESS ROUTING

2.   EOF ACTIVATION CHECKLIST
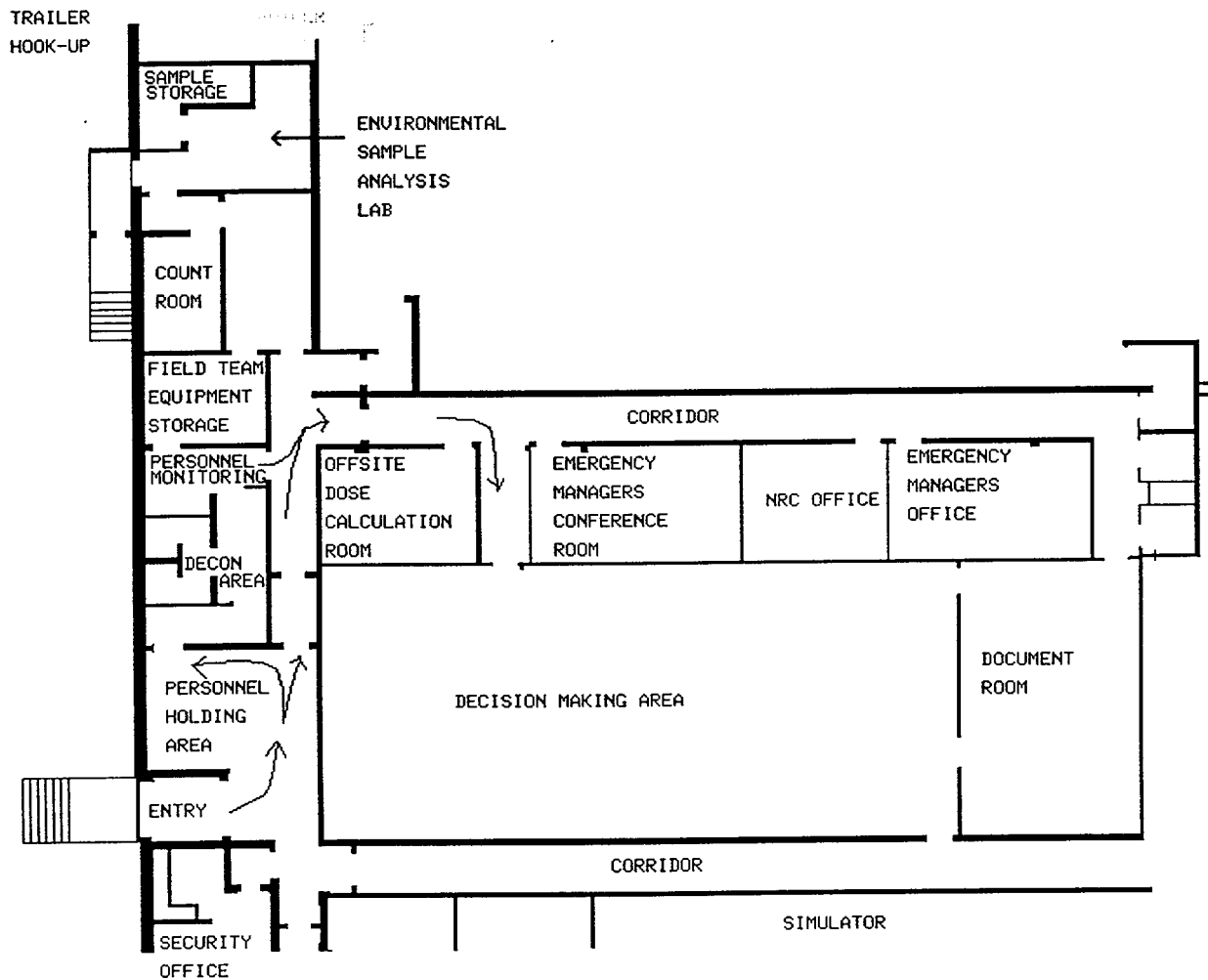
3.   STANDARD DISTRIBUTION LISTS

7.0   FORMS

None.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-03
REVISION: 6
ATTACHMENT: 1
PAGE: 1 of 1

EOF EMERGENCY ACCESS ROUTING

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-03
REVISION: 6
ATTACHMENT: 2
PAGE: 1 of 2

EOF ACTIVATION CHECKLIST

Description   Initial

1. Turn on all lights.   _____

2. Turn on the following terminals and verify that
    power is available to the equipment: _____

    • MESOREM Computer   _____
    • Performance Monitoring System/Display
      Control System   _____
    • Telefax machines   _____
    • Aperature Card Readers/Printers   _____
    • Personal Computers   _____

3. Check non-ringdown telephones, including FTS
    2000 phones, for dial tone.   _____

4. Check ringdown telephones by listening for a
    ringing sound. Allow the telephone at the opposite
    end of the circuit to be answered and announce that
    you are performing a test. If the opposite end of the
    circuit is not answered in 6 rings, hang up and
    continue the phone checks on other phones in the
    same manner.   _____

5. Turn radios on.   _____

6. Turn on overhead projector(s) and check the fan and
    light.   _____

7. Turn on copier(s) and printer(s).   _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-03
REVISION: 6
ATTACHMENT: 2
PAGE: 2 of 2

EOF ACTIVATION CHECKLIST

Description   Initial

8.   Verify name plates in Emergency Manager's
     Conference Room are arranged as indicated below
     and appropriate administrative supplies are
     available.   _____
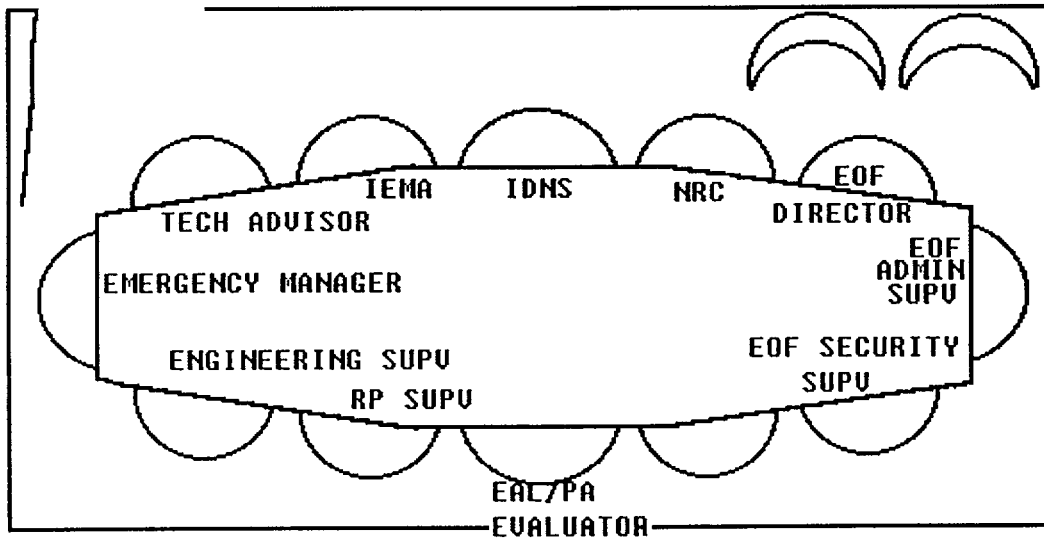
EMERGENCY MANAGER'S CONFERENCE ROOM LAYOUT

9.   Notify EOF Director of the results of these checks.   _____

COMMENTS:

Performed By: _____
                     NAME   TIME   DATE

Reviewed By: _____
                     NAME   TIME   DATE

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-03
REVISION: 6
ATTACHMENT: 3
PAGE: 1 of 1

STANDARD DISTRIBUTION LISTS

Document	Standard Distribution
EVENTS CHRONOLOGY LOG (red clipboard on top)	- Emergency Manager - NRC Site Team Leader - EOF Director - Licensing Advisor - IEMA Representative - Engineering Table - Dose Assessment - Communicators - IDNS Representative - Technical Information Liaison - EOF Administrative Supervisor - Radiation Protection Supervisor - EOF Security Supervisor
NARS FORM	- Emergency Advisor - Communicators - IEMA Representative - IDNS Representative - NRC Representative - JPIC - TSC
ENS WORKSHEET	- Emergency Advisor - Communicators - NRC Site Team Leader - Licensing Advisor
NEWS UPDATES (blue clipboard on top) original in red box on admin. table	- Emergency Manager - NRC Site Team Leader - Technical Information Liaison - EOF Director - IEMA Representative - IDNS Representative

TITLE: BEOF OPERATIONS

SCOPE OF REVISION: Corrected titles. Deleted reference to the Headquarters Support Center (HSC) and Illinois Power. Incorporated ACN 6/1.

DOCUMENT CONTROL

APR 26 2001
223
CONTROLLED COPY
CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by:	Greg Birk	3/19/01
Director-Security and Emergency Planning:	Dennis Smith	4/9/01
Concurrence:	NA	
Concurrence:	NA	
Concurrence:	NA	
Independent Reviewer:		4/9/01
Manager-Clinton Power Station:		4/11/01

TITLE: BEOF OPERATIONS

1.0 INTRODUCTION

This procedure provides guidance on operations at the Backup Emergency Operations Facility (BEOF) once it is determined that the primary Emergency Operations Facility (EOF) is no longer habitable.

2.0 RESPONSIBILITY

2.1 <u>Individual with Command Authority</u> - is responsible for ensuring timely activation of the BEOF.

2.2 <u>Director-Security and Emergency Planning</u> - is responsible for the review of this procedure.

2.3 <u>Director-Plant Radiation</u> - is responsible for the review of this procedure for radiological control content

2.4 <u>Manager-Clinton Power Station</u> - is responsible for final approval of this approval.

3.0 DEFINITIONS

3.1 <u>Operational</u> - the BEOF is considered operational when key personnel are present in the BEOF and are prepared to perform the functions listed below <u>and</u> the Emergency Manager has assumed command authority.

- management of corporate emergency response resources
- radiological effluent and environs monitoring, assessment, and dose projections
- coordination and communication with Federal, State, and local emergency response organizations
- making protective action recommendations.

The personnel needed to perform these functions are:

- Emergency Manager
- EOF Director
- EOF Administrative Supervisor
- Dose Assessment Supervisor
- Field Teams

3.2 <u>Location</u> - the BEOF is located 2701 North Martin Luther King, Jr. Memorial Drive on the north side of Decatur, southeast of the intersection of US Highway 51 and Illinois Routes 121 and 48, housed on the first floor of a portion of Illinois Power Company's Electric and Gas Dispatch Center. A map is provided as Attachment 1, BEOF LOCATION.

4.0 INSTRUCTIONS

NOTE

If the EOF is not, and cannot be activated, skip Section 4.1.

4.1 <u>BEOF Activation</u> (After the EOF is already activated)

4.1.1 The individual with command authority is responsible for determining that the primary EOF is no longer habitable.

TITLE: BEOF OPERATIONS

4.1.2   The Emergency Manager shall notify the Station Emergency Director that the EOF is being evacuated and that the BEOF is to be activated.

    4.1.2.1   If the EOF does not have to be immediately evacuated, then the BEOF may be activated by the off-duty ERO team concurrent with the EOF. Once staffed, command authority can be transferred to the BEOF and the EOF deactivated.

    4.1.2.2   If the EOF must be immediately evacuated, then key functions shall be returned to the TSC until the BEOF is operational. During the transition, command authority shall be returned to the individual from whom it was received, normally the Station Emergency Director.

4.1.3   If command authority is transferred to the TSC, the individual with command authority shall ensure a plant-wide announcement is made using the following script as guide:

ATTENTION ALL PERSONNEL. ATTENTION ALL
PERSONNEL. THE EOF IS BEING EVACUATED AND
      name   IN THE
      location   HAS ASSUMED
COMMAND AUTHORITY.

The individual with command authority shall ensure the Federal, State, and local authorities are notified of the EOF evacuation, the transfer of command authority by name and location, and the estimated time the BEOF will be operational.

4.1.4   The Emergency Manager shall determine which members of the EOF staff shall relocate to the BEOF. As a minimum, the following key personnel shall relocate to the BEOF:

- Emergency Manager
- EOF Director
- Dose Assessment Supervisor
- EOF Administrative Supervisor

Members of the EOF staff not relocating to the BEOF shall be instructed where to go.

4.1.5   The EOF Administrative Supervisor shall ensure the records generated during the emergency are transferred to the BEOF. The EOF Administrative Supervisor shall also ensure the keys to the BEOF are obtained. The keys are stored in the lockbox in the Emergency Manager's office in the EOF.

4.1.6   Prior to evacuation of the EOF, the EOF Emergency Advisor shall ensure the Joint Public Information Center Director is notified of the EOF evacuation and shall ensure the Dispatch Center is notified that ERO personnel will be arriving to activate the BEOF.

TITLE: BEOF OPERATIONS

4.2 BEOF Access

4.2.1 The layout of the BEOF is provided in Attachment 2, BEOF LAYOUT. Access to the BEOF is available by the following means:

- The Northeast door to the older portion of the Dispatch Center housing the BEOF.

- The security door located on the South side of the newer portion of the Dispatch Center

4.2.2 The primary means of access to the BEOF is via the Northeast door so that access can be monitored by the BEOF Access Control Coordinator.

4.2.3 The alternate means of access is via the Security Door. Entrance may be provided by pressing the button at the door and announcing to the Dispatch personnel your name and purpose.

4.2.4 The BEOF Access Control Coordinator should restrict access to the BEOF to authorized personnel.

4.2.5 Emergency Response Organization (ERO) personnel who do not have an ERO badge should be verified using the ERO roster in the BEOF. Visitors should be authorized by the Emergency Manager.

4.3 Performance at Work Stations

4.3.1 Upon arrival at their workstations, BEOF personnel should obtain their Nuclear Emergency Response Manual (NERM), begin reviewing their list of responsibilities, and any checklist required for their position. A complete listing of position responsibilities and position checklists may be found in EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING. Designated personnel should also initiate and maintain emergency logs of their activities and begin review of their procedures.

4.3.2 BEOF personnel should establish communications with their respective counterparts and obtain a briefing. Calls to the Main Control Room (MCR) should be avoided.

4.3.3 Any communications/equipment problems should be reported immediately to the BEOF Administrative Supervisor.

4.3.4 Each individual should report their readiness to the function supervisor.

4.4 Operational Readiness Assessment

4.4.1 The BEOF Director should periodically poll the BEOF key personnel to determine their readiness.

4.4.2 The BEOF Director should ensure the completion of Attachment 3, BEOF ACTIVATION CHECKLIST.

4.4.3 The BEOF director should determine when the BEOF is ready to be declared operational and report this to the Emergency Manager.

TITLE: BEOF OPERATIONS

4.4.4   The Emergency Manager shall be briefed by telephone and the key personnel shall be in place prior to receiving command authority.

4.4.5   When the Emergency Manager has assumed command authority, he shall ensure a plant-wide announcement is made using the following script as a guide:

ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL,_____ HAS ASSUMED COMMAND AUTHORITY AND HAS DECLARED THE BEOF OPERATIONAL.

The Emergency Manager shall ensure that Federal, State and local authorities are notified of the transfer of command authority in accordance with EC-07, EMERGENCY PLAN NOTIFICATION.

4.4.6   At any time the Emergency Manager becomes unable to continue command authority, an alternate shall be designated in accordance with EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING, and an announcement similar to the one above shall be made as well as notifications to offsite agencies.

4.5   Operations

4.5.1   Notifications To Offsite Authorities

4.5.1.1   Notifications to offsite authorities shall be performed in accordance with EC-07, EMERGENCY PLAN NOTIFICATION.

4.5.1.2   Notifications to offsite authorities which have been transferred to the BEOF shall be approved by the Emergency Manager. Notification responsibility to the NRC normally remains with the Technical Support Center and would continue to be approved by the Station Emergency Director.

4.5.1.3   Notifications to State and local authorities should be prepared by the BEOF Communicators and approved by the Emergency Manager.

4.5.1.4   The BEOF Communicators shall ensure a record is maintained of notifications to offsite authorities made from the BEOF.

4.5.1.5   The BEOF Emergency Advisor should ensure that NRC notifications are completed in a timely manner.

4.5.1.6   The BEOF Administrative Supervisor should ensure copies of notification forms are distributed.

4.5.2   Decision Making Activities

4.5.2.1   Emergency classifications and changes shall be prepared in accordance with EC-02, EMERGENCY CLASSIFICATIONS. The individual with command authority shall approve changes to emergency classifications.

TITLE: BEOF OPERATIONS

4.5.2.2   Protective action recommendations shall be prepared in accordance with RA-02, PROTECTIVE ACTION RECOMMENDATIONS. The individual with command authority shall approve protective action recommendations made to offsite authorities.

4.5.2.3   The Emergency Manager should provide periodic briefings to the BEOF staff and should ensure Field Team personnel and personnel in peripheral offices are provided with the information in the briefings.

4.5.2.4   The BEOF Director is responsible for ensuring that information on each BEOF status board remains current. He is directly responsible for displaying information on the Problem Board and Key Events Board.

4.5.3   Emergency Public Information

4.5.3.1   The Technical Information Liaison is responsible for coordination of the public information function.

4.5.3.2   Notifications to the news media and inquiries for information from members of the public shall be handled in accordance with PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION.

4.5.3.3   The preparation of news updates shall be in accordance with PR-03, PREPARATION AND DISSEMINATION OF EMERGENCY INFORMATION.

4.5.3.4   The BEOF Administrative Supervisor should ensure that copies of news updates are distributed.

4.5.4   Radiation Protection

4.5.4.1   The Radiation Protection Supervisor is responsible for coordination of the Radiation Protection Group.

4.5.4.2   The preparation of Radiological Dose Assessments shall be performed in accordance with RA-16, COMPUTERIZED RADIOLOGICAL DOSE ASSESSMENT, or RA-01, MANUAL RADIOLOGICAL DOSE ASSESSMENT. The results of such calculations should be reviewed by the Dose Assessment Supervisor.

4.5.4.3   Field team activities should be coordinated by the Field Team Coordinator who should conduct briefings for each field team prior to and upon return from field activities. Field monitoring information should be recorded and maintained current on the status boards.

4.5.4.4   The delivery and assessment of environmental samples shall be coordinated by the Radiation Protection Supervisor.

4.5.4.5   The Radiation Protection Supervisor is responsible for displaying information on the Meteorological - Radiological Data Status Board and Radiological Parameters Status Board and ensuring the status boards remain current.

TITLE: BEOF OPERATIONS

     4.5.5   Engineering

         4.5.5.1   The BEOF Engineering Supervisor is responsible for the coordination of the BEOF Engineering Group.

         4.5.5.2   The assessment of reactor core damage shall be performed in accordance with EC-13, REACTOR CORE DAMAGE ESTIMATION. Periodic assessments of reactor core damage should be made with results reported to the BEOF Engineering Supervisor. Close coordination with the Technical Assessment Supervisor in the TSC regarding core damage estimation and other engineering activities is essential.

         4.5.5.3   The BEOF Engineering Supervisor is responsible for displaying information on the Electrical/Containment, Critical Parameters, and Parameter Trends Status Boards and ensuring the data remains current.

     4.5.6   Administrative Support

         4.5.6.1   The BEOF Administrative Supervisor is responsible for coordination of the BEOF Administrative Support Group including status board keepers and communications personnel.

         4.5.6.2   An Events Chronology Log is periodically prepared from information obtained from collected "Emergency Log" sheets. The BEOF Administrative Supervisor should ensure copies of the Event Chronology Logs are distributed. The chronology should be updated every 30 minutes.

         4.5.6.3   Personnel relief and shift change should be coordinated by the BEOF Administrative Supervisor. The BEOF Access Control Coordinator should assist in notifying shift relief personnel.

     4.5.7   Recovery

         Recovery Operations shall be performed in accordance with EC-14, RECOVERY.

   4.6   BEOF Deactivation

     4.6.1   If the primary EOF is restored, the individual with command authority may deactivate the BEOF and reactivate the EOF. If so, he shall ensure transfer of command authority and that appropriate notifications are made to Federal, State and local authorities and on-duty CPS ERO personnel. The steps in FE-03, EOF OPERATIONS should be followed while reactivating the EOF.

     4.6.2   When EOF functions are no longer required, the individual with command authority may order the deactivation of the EOF. At such time, the individual with command authority shall ensure appropriate notifications are made to Federal, State and local authorities and the EOF Director shall debrief and release BEOF personnel.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

TITLE: BEOF OPERATIONS

    4.6.3   It is the responsibility of each BEOF staff member to ensure the following:

- records and forms are placed in the appropriate locations for pickup
- work areas have been cleaned up and straightened.

    4.6.4   The BEOF Administrative Supervisor shall ensure that emergency documentation is collected prior to departing from the BEOF. Documentation shall be handled in accordance with AP-03, EMERGENCY RECORDS RETENTION.

5.0 REFERENCES

5.1   CPS Emergency Plan, Section 3.1

5.2   FE-03, EOF OPERATIONS

5.3   AP-03, EMERGENCY RECORDS RETENTION

6.0 ATTACHMENTS

1.   BEOF LOCATION

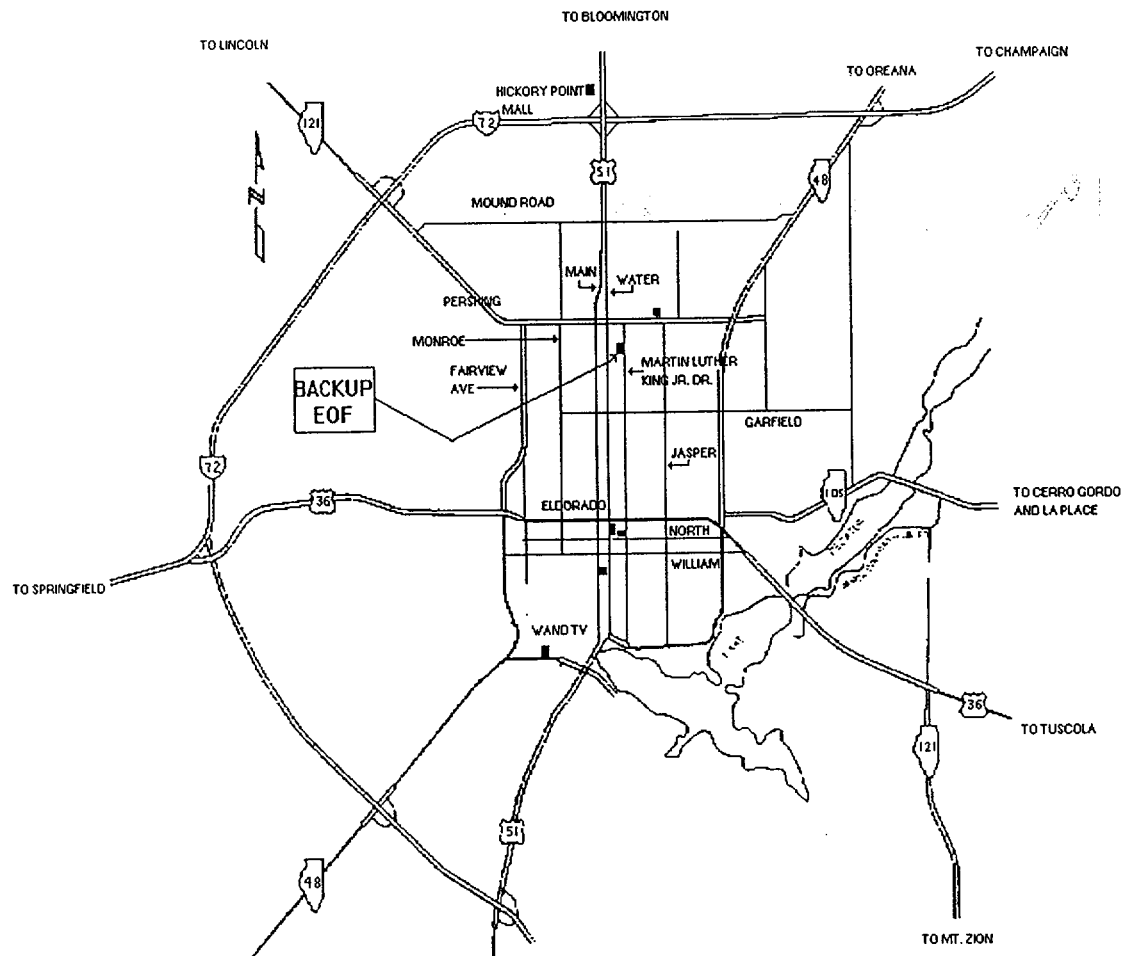2.   BEOF LAYOUT

3.   BEOF ACTIVATION CHECKLIST

7.0 FORMS

None.

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-04
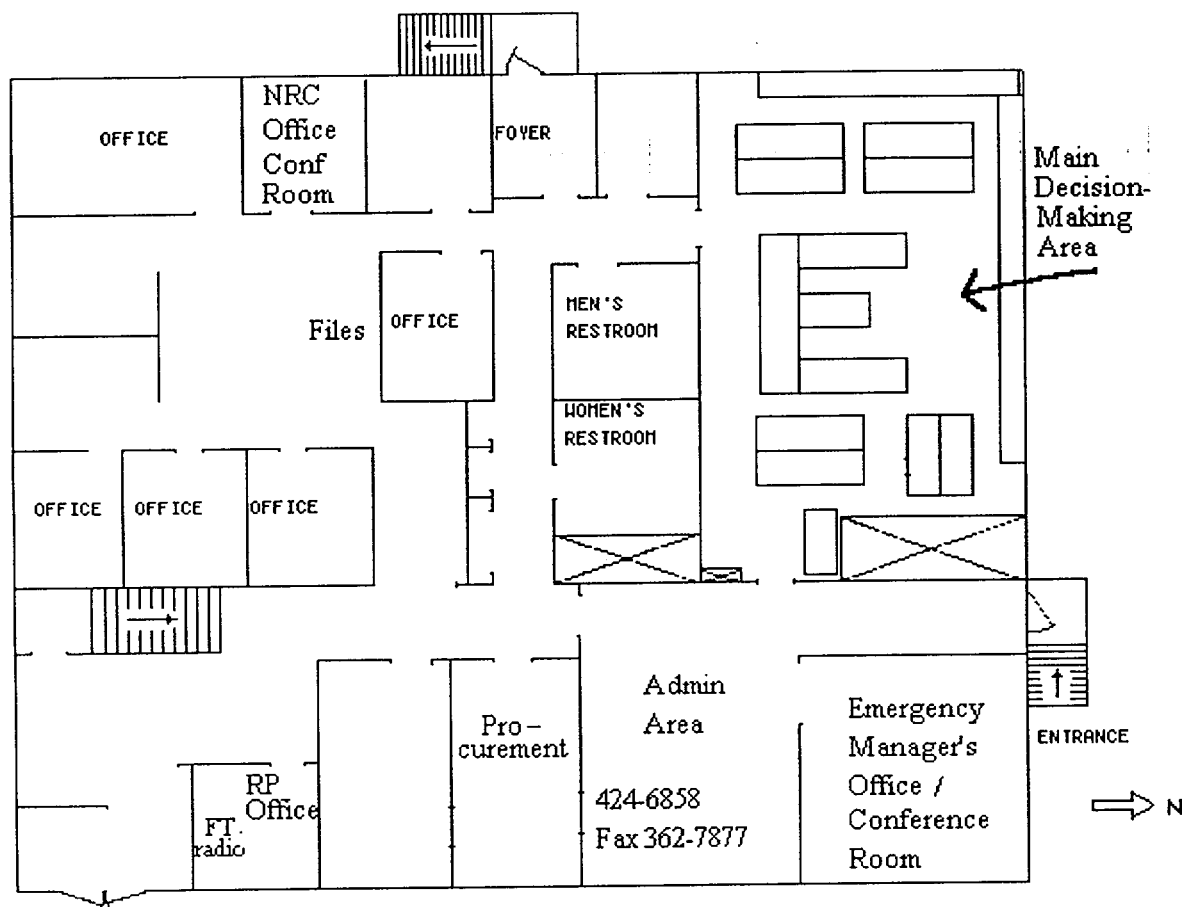REVISION: 6
ATTACHMENT: 1
PAGE: 1 of 1

BEOF LOCATION

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-04
REVISION: 6
ATTACHMENT: 2
PAGE: 1 of 1

BEOF LAYOUT

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-04
REVISION: 6
ATTACHMENT: 3
PAGE: 1 of 2

BEOF ACTIVATION CHECKLIST Cont'd.

Description	Initial

1. Turn on all lights. _____

2. Turn on the following equipment: _____

   - Telefax machine _____
   - Field team radio _____
   - Overhead projector to check the fan and light,
     then turn off _____
   - Aperature Card Readers/Printers _____

3. Check non-ringdown telephones for dial tone. _____

4. Check ringdown telephones by listening for a
   ringing sound. Allow the telephone at the opposite
   end of the circuit to be answered and announce that
   you are performing a test. If the opposite end of the
   circuit is not answered in 6 rings, hang up and
   continue the phone checks on other phones in the
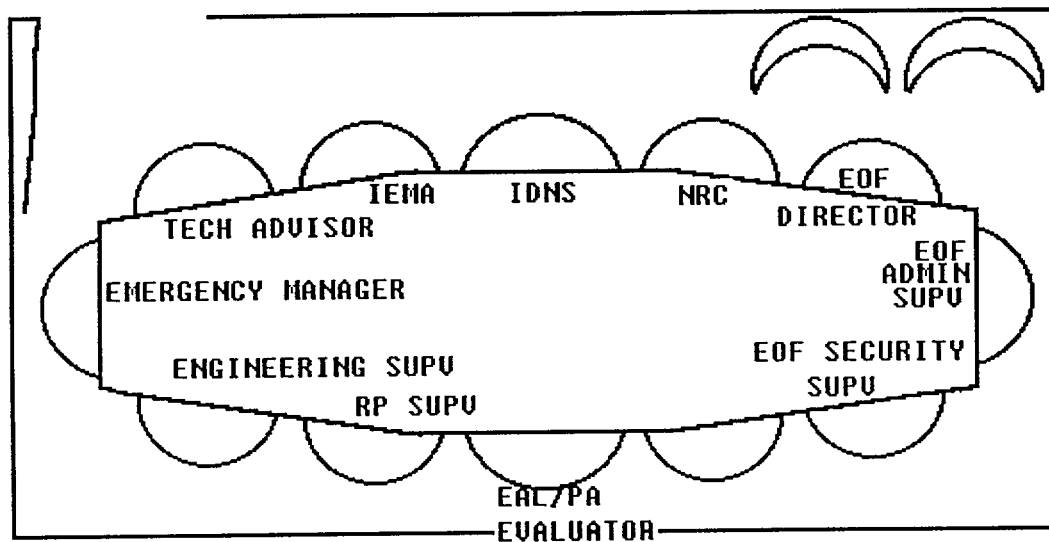   same manner. _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-04
REVISION: 6
ATTACHMENT: 3
PAGE: 2 of 2

BEOF ACTIVATION CHECKLIST Cont'd.

Description   Initial

5. Verify name plates in Emergency Manager's
    Conference Room are arranged as indicated below
    and appropriate administrative supplies are
    available.   _____

TECH ADVISOR   IEMA   IDNS   NRC   EOF DIRECTOR

EMERGENCY MANAGER   EOF ADMIN SUPV

ENGINEERING SUPV   EOF SECURITY SUPV

RP SUPV

EAL/PA EVALUATOR

EMERGENCY MANAGER'S CONFERENCE ROOM LAYOUT

6. Notify EOF Director of the results of these checks.   _____

COMMENTS:

Performed By: _____
                    NAME   TIME   DATE

Reviewed By: _____
                    NAME   TIME   DATE

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-05
REVISION: 2
FORM: 16
PAGE: 1 of 3

TITLE: JPIC ADMINISTRATIVE SUPPLIES

SCOPE OF REVISION: Revised items based upon move to new facility in Bloomington. Removed reference to Illinois Power. No rev bars used.

DOCUMENT CONTROL

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CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by:	Greg Birk	4/2/01
Director-Security and Emergency Planning:	Dennis Smith	4/9/01
Concurrence:	NA	
Concurrence:	NA	
Concurrence:	NA	
Independent Reviewer:		4/18/01
Manager-Clinton Power Station:		4/11/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-05
REVISION: 2
FORM: 16
PAGE: 2 of 3

JPIC ADMINISTRATIVE SUPPLIES

Item No.	Item Description	Qty Req'd	Condition Sat/Unsat
1	Paper, (pad, ruled)	10	
2	Paper, Typing, bond (box)	1	
3	Paper, letterhead (box)	1	
4	Pen, Felt tip, black (box)	2	
5	Pen, Felt tip, red (box)	1	
6	Pen, black ink (box)	4	
7	Pen, highlighter (box)	2	
8	Pencil (box)	4	
9	Black Dry Erase Marker	2	
10	Chalkboard Eraser	2	
11	Tape, Transparent (roll)	2	
12	Tape, Masking (roll)	2	
13	Transparency Film (box)	1	
14	Emergency Status Sign Set	1	
15	Paper Clip (box)	5	

Comments: _____

_____

_____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-05
REVISION: 2
FORM: 16
PAGE: 3 of 3

JPIC ADMINISTRATIVE SUPPLIES

Item No.	Item Description	Qty Req'd	Condition Sat/Unsat
16	Scissors	4	
17	Stapler	4	
18	Staple (box)	3	
19	Staple remover	2	
20	Pushpins (box)	1	
21	Overhead projector	1	
22	Overhead projector spare bulb	1	
23	Slide projector	1	
24	Slide projector spare bulb	1	
25	Slide projector carousel	2	
26	Audio Cassette Tape (60 or 90-minute)	24	
27	Video Cassette Tape, VHS (120-minute)	12	

Comments: _____

_____

Performed by: _____ Date: _____

Reviewed by: _____ Date: _____

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: PR-01
REVISION: 2
FORM: 7
PAGE: 1 of 2

TITLE: JPIC PUBLIC INFORMATION OFFICER

SCOPE OF REVISION: Incorporated comments made during recent drills. Removed IP and replaced with CPS. Removed Emergency Manager and replaced with individual with Command Authority since the JPIC may be activated prior to the Emergency Manager assuming command. This revision also serves as the biennial review.

DOCUMENT CONTROL

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223
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Authority

Function	Signature	Date
Prepared by	Wayne Helenthal	3/22/01
Director-Security and Emergency Planning	Dennis Smith	4/9/01
Concurrence	N A	
Concurrence	N A	
Concurrence	N A	
Independent Reviewer		4/9/01
Manager-Clinton Power Station		4/11/01

CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: PR-01
REVISION: 2
FORM: 7
PAGE: 2 of 2

TITLE: JPIC PUBLIC INFORMATION OFFICER

POSITION DESCRIPTION:

The CPS Public Information Officer serves as "Team Leader" for the Joint Public Information Team and is responsible for the exchange and coordination of CPS information with the other agency public information officers, and the presentation of CPS data to the media.

Name: _____
Date: _____

ACTIVATION

Time

1.   Arrived at JPIC.   _____

2.   Clinton Power Station status received from the Individual with
      Command Authority.   _____

3.   Assumed duty as official CPS spokesman in news media information
      matters.   _____

4.   Personal activity log initiated.   _____

ONGOING DUTIES

Serve as Joint Public Information Team Leader.

Conduct news conferences to provide the public timely information on events occurring at the Clinton Power Station.

Provide timely CPS emergency information to federal, state, and local agency representatives in the JPIC.

Brief the Individual with Command Authority after each news conference.

DEACTIVATION

1.   Notified that JPIC is being deactivated.   _____

2.   Notified the Individual with Command Authority that JPIC is
      deactivated.   _____

3.   Checklists and logs delivered to JPIC Administration Coordinator.   _____