

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

**CPS EMERGENCY PLAN IMPLEMENTING PROCEDURES (EPIPS)**

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

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

Transmittal No. 00ALS081 Transmittal Date 3/6/00 Sheet 1 of 1

Letter No. N/A Document Type CONTROLLED DOCUMENTS

The attached documents are being transmitted for your use.

**REMOVE & DESTROY:**

EPIP Index, presently filed  
EC-01F10 R/2  
EC-01F16 R/4  
EC-01F51 R/2  
EC-12 R/6  
RA-05 R/5

**INSERT:**

Same; dated 2/28/00  
Same; R/3  
Same; R/5  
Same; R/3 (inc. ACN 3/1)  
Same; R/7  
RA-05 R/6

Please acknowledge receipt of documents by completing transmittal instructions and returning this transmittal to DOCUMENT CONTROL, V-150, by 3/16/00

N/A (Offsite & Trans. Only)

Any questions regarding this transmittal should be forwarded to A. Shaffer, extension 3566.

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Signature/Date

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
<u>ADMINISTRATIVE PROCEDURE (AP)</u>					
AP-01	ORGANIZATION & PREPARATION OF CONTROLLED DOCUMENTS	6	12/13/99	n/a	
AP-02	REVISIONS AND ADVANCE CHANGE NOTICES	12	06/24/99	n/a	
AP-03	EMERGENCY RECORDS RETENTION	4	01/12/96	5/1	02/03/99
AP-04	PREPARATION & CONDUCT OF EMERGENCY DRILLS & EXERCISES	5	08/03/99	n/a	
AP-05	EMERGENCY PREPAREDNESS TRAINING PROGRAM	8	08/03/99	n/a	
AP-06	REVIEW OF EMERGENCY PREPAREDNESS PROGRAM	5	12/20/99	n/a	
AP-07	ALERT AND NOTIFICATION SYSTEM	6	09/08/94	7/1, 7/2	04/08/97, 11/02/99
	F-01 ANS Test Report	1	09/30/94	n/a	
	F-02 Siren Maintenance/Repairs Report	1	09/30/94	n/a	
AP-09	EMERGENCY FACILITY AND EQUIPMENT CHECKS	5	03/17/95	6/1, 6/2	04/08/97, 05/29/98
AP-10	EMERGENCY RESPONSE ORGANIZATION ASSIGNMENTS	8	01/24/00	n/a	

DOCUMENT CONTROL

MAR 06 2000  
223  
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CLINTON POWER STATION

\* indicates safety screening not required

STATUS REPORT

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

\* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-17	Radiological Engineering Specialist	* 1	11/23/93	n/a	
F-18	TSC Computer Operator (RP)	* 1	07/27/99	n/a	
F-19	RP (TSC) Communicator	* 0	07/28/92	n/a	
F-20	Status Board Keepers	* 0	07/28/92	n/a	
F-21	Radiological Controls Supervisor	* 0	07/28/92	n/a	
F-22	In-station Emergency Teams	* 0	07/28/92	n/a	
F-23	OSC Radiological Controls Coordinator	* 0	07/28/92	n/a	
F-24	Assistant OSC Radiological Controls Coordinator	* 0	07/28/92	n/a	
F-25	RP (OSC) Communicator	* 0	07/28/92	n/a	
F-26	Emergency Team Coordinator	* 1	10/18/93	n/a	
F-28	Emergency Manager	* 2	02/06/97	3/1	06/01/98
F-30	EOF Director	* 3	03/05/97	n/a	
F-31	Executive Administrative Support	* 1	06/01/98	n/a	
F-32	Licensing Advisor	* 0	07/28/92	n/a	
F-33	EOF Emergency Advisor	* 2	10/18/96	n/a	
F-34	EOF Technical Advisor	* 0	07/28/92	n/a	
F-36	Technical Information Liaison	* 1	01/22/97	n/a	
F-37	Emergency Action Level/Protective Action Evaluator	* 0	07/28/92	n/a	
F-38	Security Supervisor	* 0	07/28/92	n/a	

\* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-39	Radiation Protection Supervisor	* 1	10/18/93	n/a	
F-40	EOF Administrative Supervisor	* 1	12/10/93	2/1	01/10/00
F-41	EOF Engineering Supervisor	* 0	07/28/92	1/1	07/28/99
F-42	RP (EOF) Communicator	* 0	07/28/92	n/a	
F-43	Dose Assessment Supervisor	* 1	12/01/93	n/a	
F-44	Dose Assessor	* 0	07/28/92	n/a	
F-45	Field Team Coordinator	* 2	01/10/00	n/a	
F-46	Field Teams	* 0	07/28/92	n/a	
F-47	Radiological Controls Coordinator	* 1	11/23/93	n/a	
F-48	Environmental Lab Coordinator	* 1	11/23/93	2/1	03/25/99
F-49	EOF Monitor	* 0	07/28/92	n/a	
F-50	EOF Records Management Coordinator	* 0	07/28/92	n/a	
F-51	EOF Communicator	* 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	

\* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-59	EOF Electrical Engineer	* 0	07/28/92	n/a	
F-60	Core Damage Assessor	* 0	07/28/92	n/a	
F-61	Technical Advisor to State/Local Organizations	* 0	07/28/92	n/a	
F-62	EOF Administrative Support	* 0	07/28/92	n/a	
F-63	Fire Brigade Coordinator	* 0	07/28/92	n/a	
F-64	RAFT Liaison	* 0	07/28/92	n/a	
F-65	Warehouseman	* 0	07/28/92	n/a	
F-66	EOF Access Control Coordinator	* 1	10/26/93	n/a	
F-67	PASS Team Leader	* 1	05/24/93	n/a	
F-68	Fitness for Duty (FFD) Coordinator	* 0	07/28/92	n/a	
F-69	HAZMAT Team Leader	* 0	07/28/92	n/a	
F-70	Assistant Emergency Team Coordinator	* 0	07/28/92	n/a	
F-71	OSC Communicator	* 0	07/28/92	n/a	
F-72	OSC Support	* 0	10/05/93	n/a	
F-73	Mechanical Engineer	* 0	07/27/99	n/a	
EC-02	EMERGENCY CLASSIFICATIONS	6	04/24/98	7/1, 7/2, 7/3	01/27/99, 12/13/99, 12/20/99
EC-03	NOTIFICATION OF UNUSUAL EVENT	5	01/02/97	6/1	01/24/00
EC-04	ALERT	4	01/02/97	5/1	01/24/00
EC-05	SITE AREA EMERGENCY	4	01/02/97	5/1, 5/2	10/23/97, 01/24/00

\* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
EC-06	GENERAL EMERGENCY	4	01/02/97	5/1, 5/2	10/23/97, 01/24/00
EC-07	EMERGENCY PLAN NOTIFICATION	11	01/31/00	n/a	
	F-01 State and NRC Notifications Checklist	0	02/06/97	n/a	
EC-08	NON-ESSENTIAL PERSONNEL EVACUATION	7	07/17/98	n/a	
EC-09	SECURITY DURING EMERGENCIES	5	03/22/96	6/1, 6/2	09/21/98, 07/30/99
EC-10	PERSONNEL ACCOUNTABILITY	6	10/23/97	n/a	
EC-11	REENTRY	* 4	08/03/99	n/a	
EC-12	EMERGENCY TEAMS	7	02/24/00	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
<u>FACILITIES AND EQUIPMENT (FE)</u>					
FE-01	TSC OPERATIONS	6	06/09/97	7/1	01/12/99
FE-02	OSC OPERATIONS	6	06/09/97	7/1	07/23/99
FE-03	EOF OPERATIONS	5	06/09/97	6/1	04/21/99
FE-04	BEOF OPERATIONS	5	06/09/97	6/1	07/23/99
FE-05	EMERGENCY EQUIPMENT & SUPPLIES	11	05/26/97	n/a	
F-02	OSC Emergency Equipment	3	03/25/99	n/a	
F-03	EOF Emergency Equipment	3	07/22/97	n/a	
F-04	BEOF Emergency Equipment	0	04/28/92	n/a	
F-05	EOF Environmental Lab Equipment	0	04/28/92	n/a	
F-06	Emergency Vehicle Kit	0	04/28/92	n/a	
F-07	Field Monitoring Kit	1	07/22/97	n/a	
F-08	Hospital Kit	1	10/07/97	n/a	
F-09	Decontamination Kit	2	10/16/94	n/a	
F-10	TSC Administrative Supplies	3	02/26/97	n/a	
F-11	OSC Administrative Supplies	0	04/28/92	n/a	
F-12	OSC Maintenance Tool Box	2	05/29/98	n/a	
F-13	First Aid Kit (Trauma Kit)	1	05/29/98	n/a	
F-14	EOF Administrative Supplies	1	10/16/94	n/a	
F-15	BEOF Administrative Supplies	0	04/28/92	n/a	
F-16	JPIC Administrative Supplies	1	02/06/97	n/a	

\* indicates safety screening not required

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
F-17	EOP/RSP Supply Kit	4	09/30/99	n/a	
F-18	EOP MCR Tool Bag	0	10/16/94	n/a	
FE-06	EMERGENCY COMMUNICATIONS EQUIPMENT	4	06/04/92	5/1, 5/2, 5/3	10/06/93, 03/05/97, 04/08/97

MISCELLANEOUS (MS)

MS-01	TRANSPORTATION ACCIDENTS	4	10/13/97	5/1	02/01/00
MS-03	NOTIFICATION OF NEXT OF KIN	4	01/12/96	5/1, 5/2	02/03/99, 12/13/99
MS-04	PROCESSING NRC & IDNS PERSONNEL DURING AN EMERGENCY	* 3	07/12/99	n/a	

STATUS REPORT

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

\* indicates safety screening not required

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

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01  
REVISION: 3  
FORM: 10  
PAGE: 1 of 4

TITLE: TSC COMMUNICATOR

SCOPE OF REVISION: Removed Illinois Power Company from the header. Corrected title of Director-Security and Emergency Planning. Removed reference to Followup Notification Form.

DOCUMENT CONTROL  
MAR 06 2000  
223  
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CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by	<i>W. J. ...</i>	1/30/2000
Director-Security & Emergency Planning	<i>Dennis Smith</i>	12/1/00
Concurrence	NA	
Concurrence	NA	
Concurrence	NA	
Independent Reviewer	<i>Ken ...</i>	1/30/00
Facility Review Group	<i>[Signature]</i>	2/24/00
Manager-Clinton Power Station	<i>[Signature]</i>	12/23/00
Approval/Effective Date	<i>Nancy ...</i>	12/24/00

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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

TITLE: TSC COMMUNICATOR

Activation Level: ALERT or more severe

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Location: Technical Support Center

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Position Description:

The TSC Communicator shall be responsible for performing communications as required such as subsequent offsite notifications and communications with the EOF and OSC.

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Duties:

1. Receive directives to perform communications from the TSC Administrative Supervisor or other supervisors in the TSC. Technical Support Center communications may perform communications for the Station Emergency Director directly.
2. Maintain logs of communications, including message content, sender, receiver, and the date and time of the message sent or received.
3. Receive incoming calls and provide timely relay of the message(s)/information to the appropriate individual(s)/agencies.
4. Assist the TSC Administrative Supervisor with the timely communication of NARS and ENS notifications to offsite agencies.

Checklist:

	Description	Initials
I.	Immediate Actions	
A.	Unusual Event	
1.	No actions required.	
B.	Alert	
1.	Contact the Main Control Room and obtain the following information:	
a.	the time of issuance and the emergency classification of the last NARS & ENS message.	
b.	last message numbers assigned to NARS _____	
c.	copies of NARS & ENS forms issued.	_____

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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

TITLE: TSC COMMUNICATOR

C. Site Area and General Emergency

1. When the Emergency Manager in the EOF has assumed command authority, transfer NARS notifications to the EOF communicators. Otherwise, continue making the State and local notifications. \_\_\_\_\_
2. Notify the NRC of the transfer of command authority when requested to do so by the TSC Administrative Supervisor. \_\_\_\_\_

NOTE

NRC notifications normally remain in the TSC but may be transferred to the EOF if requested by the Emergency Manager.

II. Special Actions

A. Actions Following Completion of NARS Forms

1. Ensure that the NARS Form is initialed by the Station Emergency Director before taking any further action. \_\_\_\_\_
2. Assign the next sequential number to the form. \_\_\_\_\_

NOTE

Initial and record time beginning transmission on the top of the NARS Form.

3. Dial NARS code 98 and read the NARS form to the State EOC Dispatcher. If the initial emergency classification is General Emergency, use dial code 36 and ensure the DeWitt County Sheriff's dispatcher is on the line. Complete step 11 "Message Transmitted By", step 12 "Message Received by", and step 13 "Time-Date". \_\_\_\_\_
4. Telefax NARS Form to EOF. \_\_\_\_\_
5. Log the message numbers and times sent. \_\_\_\_\_
6. Maintain the original NARS Form. \_\_\_\_\_

B. Actions Following Completion of ENS Form

1. Ensure that the ENS Form is initialed by the Station Emergency Director before taking any further action. \_\_\_\_\_



CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

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

TITLE: TSC COMMUNICATOR

2. Notify the NRC via the ENS phone. When the dispatcher for the NRC answers, read the ENS Form to him. Complete the top portion of the ENS Form.

NOTE

If an open line of communications with the NRC has been established, the ENS Form no longer needs to be completed, but all communications must be documented on the communications log.

3. Telefax the ENS Form to the EOF.
  4. Log the message numbers and times sent.
  5. Maintain the original ENS Forms.
- C. Shift Change
1. Brief the relief communicator on the NARS and ENS that have been transmitted and your log.
  2. Contact the TSC Administrative Supervisor prior to leaving to ensure no further actions are required and for information concerning safe exit routes.

III. DOCUMENTATION FOLLOWING TERMINATION

- A. Log a summary of events to include:
  - a. specific problems encountered or observed
  - b. recommendations for corrective actions.
- B. Turn over this report, all NARS and ENS forms, your log, and additional documents collected to the TSC Administrative Supervisor.

Performed By: \_\_\_\_\_ / \_\_\_\_\_  
Name Date

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01  
REVISION: 5  
FORM: 16  
PAGE: 1 of 2

TITLE: TSC COMPUTER OPERATOR

SCOPE OF REVISION: Removed reference to ERDS activation as this is no longer activated in this manner.

DOCUMENT CONTROL

MAR 06 2000  
223  
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Authority

Function	Signature	Date
Prepared by	W. Yarosz	1/20/2000
Director-Security & Emergency Planning	Dennis Smith	2/1/00
Concurrence	NA	
Concurrence	NA	
Concurrence	NA	
Independent Reviewer	Ch E	12/1/00
Facility Review Group	[Signature]	12/22/00
Manager-Clinton Power Station	[Signature]	12/23/00
Approval/Effective Date	Nancy Berk	12/28/00

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01  
REVISION: 5  
FORM: 16  
PAGE: 2 of 2

TITLE: TSC COMPUTER OPERATOR

Activation Level: ALERT or more severe

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Location: Technical Support Center

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Position Description:

The TSC Computer Operator shall be responsible for operating the PMS/DCS computer terminals in the TSC.

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CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01  
REVISION: 3  
FORM: 51  
PAGE: 1 of 5

TITLE: EOF COMMUNICATOR

SCOPE OF REVISION: Eliminated the section on Followup Notification Forms and reference to more than one Communicator. Also removed Illinois Power Company from the header. This revision incorporates ACN 3/1.

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MAR 06 2000  
223  
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Authority

Function	Signature	Date
Prepared by	<i>W. Gandy</i>	1/20/2000
Director-Security & Emergency Planning	<i>Dennis Smith</i>	2/1/00
Concurrence	NA	
Concurrence	NA	
Concurrence	NA	
Independent Reviewer	<i>Ter...</i>	1/30/00
Facility Review Group	<i>[Signature]</i>	2/22/00
Manager-Clinton Power Station	<i>[Signature]</i>	2/23/00
Approval/Effective Date	<i>Andy Beh</i>	2/24/00

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-01  
REVISION: 3  
FORM: 51  
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TITLE: EOF COMMUNICATOR

Activation Level: SITE AREA EMERGENCY or more severe

Location: Emergency Operations Facility

Position Description:

The EOF Communicator shall be responsible for performing communications to and from the EOF as necessary.

Duties:

1. Receive directives to perform communications from the EOF Administrative Supervisor or other supervisors in the EOF. The EOF Communicator may perform communications for the Emergency Manager directly.
2. Maintain logs of communications, including message content, sender, receiver, and the date and time of the message sent or received.
3. Receive incoming calls and provide timely relay of the message(s)/information to the appropriate individual.

	Description	Initials
I.	Immediate Actions	
A.	Unusual Event/Alert	
1.	No action required.	
B.	Site Area/General Emergency	
1.	Contact the TSC Communicators and obtain the following information:	
a.	time of issuance and the emergency classification of the last NARS and ENS messages.	
b.	last message number assigned to a NARS _____	
c.	faxed copies of all NARS and ENS issued.	_____
2.	Request the TSC Communicator to keep you advised if any additional notifications are made from the TSC.	_____
3.	Provide the EOF Emergency Advisor copies of the NARS and ENS Forms received from the TSC. Maintain copies.	_____

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TITLE: EOF COMMUNICATOR

II. Special Actions

A. Actions Following Emergency Manager Assuming Command Authority

1. Notify the TSC Communicator that the Emergency Manager has assumed Command Authority and that the EOF is assuming responsibility for issuing NARS Forms.
- 

NOTE

NRC notifications normally remain in the TSC but may be transferred to the EOF if requested by the Emergency Manager.

B. Actions Following Completion of NARS Forms

1. Ensure that the NARS Form has been initialed by the Emergency Manager before taking any further action.
  2. Assign the next NARS message number to the NARS Form.
- 

NOTE

Initial and record time beginning transmission on the top of the NARS Form.

3. Dial NARS Code 98 and read the NARS Form to the State EOC Dispatcher. If the initial emergency classification is General Emergency, use dial code 36 and ensure the DeWitt County Sheriff's Dispatcher is on the line. Complete step 11, "Message Transmitted By", Step 12, "Message Received By" and Step 13 "Message Received".
- 

NOTE

A change in Protective Action Recommendations need to be communicated to the TSC Communicator to ensure that the NRC is kept apprised of changing conditions.

4. Log the call on the log form including:
    - a. NARS message number
    - b. time transmitted
    - c. emergency classification
    - d. Protective Actions Recommended.
-

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5. Ensure the EOF Emergency Advisor has the white copy of the completed NARS Form and maintain the yellow copy. Ensure the pink copy is forwarded to the IEMA Representative. Fax a copy to the TSC Communicator and to the JPIC.

C. Actions Following Completion of ENS Form, If NRC Notifications Have Been Transferred To The EOF.

1. Ensure that the ENS Form has been initialed by the Emergency Manager before taking any further action.
2. Notify the NRC via the ENS phone. When dispatcher for the NRC answers read the ENS Form. Complete the top portion of the ENS Form.
3. Log the call on the log form including:
  - a. time transmitted
  - b. emergency classification
  - c. Protective Action Recommendation.
4. Provide a copy of the ENS Form to the EOF Emergency Advisor. Maintain the original. Fax a copy to the TSC Communicator.

D. Shift Change

1. Brief the relief communicator on the NARS Forms and ENS Forms, as appropriate, that have been transmitted and your log.
2. Contact the EOF Administrative Supervisor prior to leaving to ensure no further actions are required and for information concerning safe exit routes.

III. Documentation Following Termination

A. Log a summary of events to include:

- a. specific problems encountered or observed
- b. recommendations for corrective actions.

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TITLE: EOF COMMUNICATOR

- B. Turn over all NARS and ENS Forms, your log, and additional documents collected to the EOF Administrative Supervisor.

Performed By: \_\_\_\_\_ / \_\_\_\_\_  
Name Date



TITLE: EMERGENCY TEAMS

SCOPE OF REVISION: This revision removes Illinois Power Company from the header. It also adds clarifications to Urgent and Priority team selection. This revision serves as the biennial review.

DOCUMENT CONTROL

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223  
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CLINTON POWER STATION

Authority

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Facility Review Group	[unclear]	2/22/00
Manager-Clinton Power Station	[unclear]	2/23/00
Approval/Effective Date	Andy Park	2/24/00

TITLE: EMERGENCY TEAMS

## 1.0 INTRODUCTION

The purpose of this procedure is to provide guidance to emergency response personnel on the conduct of emergency team formation and operations.

## 2.0 RESPONSIBILITY

- 2.1 Station Emergency Director - is responsible for authorizing emergency teams.
- 2.2 Director-Security and Emergency Planning - is responsible for reviewing this procedure.
- 2.3 Radiation Protection Manager - is responsible for the review of this procedure for radiological control content.
- 2.4 Manager - Nuclear Support - is responsible for the approval of this approval.

## 3.0 DEFINITIONS

None

## 4.0 INSTRUCTIONS

### 4.1 Organizing for Emergency Team Formation

- 4.1.1 In order to maintain an accurate data base for organizing emergency teams, the OSC Supervisor shall:
  - 4.1.1.1 Ensure a continuous log of personnel availability for emergency team duty using OSC Personnel Muster Logs maintained in the OSC.
  - 4.1.1.2 Ensure a continuous log of emergency team activities using Emergency Log Sheets.
  - 4.1.1.3 Ensure entries on the OSC status boards are made and logs are timely and accurate.
  - 4.1.1.4 As necessary request additional personnel other than those assembled in the OSC for emergency team duty through the Station Emergency Director.
  - 4.1.1.5 Ensure time-essential communications to the OSC are performed by telephone or radio.

### 4.2 Emergency Team Operations

#### 4.2.1 Initial Actions

- 4.2.1.1 Should an emergency team(s) be necessary, the Station Emergency Director shall authorize the formation and dispatch of emergency teams.
- 4.2.1.2 The OSC Supervisor/Emergency Team Coordinator shall assemble personnel into appropriate emergency teams.

TITLE: EMERGENCY TEAMS

- 4.2.1.3 Emergency teams, as a minimum, should consist of a team leader, radiation protection support person as deemed necessary by the Radiological Controls Coordinator and additional personnel as determined by the OSC Supervisor/Emergency Team Coordinator. Attachment 2, EMERGENCY TEAM ORGANIZATION AND COMPOSITION, provides suggested emergency team personnel for the different types of emergency teams.
- 4.2.1.4 The Station Emergency Director will prioritize teams by categorizing the five most important tasks with one being the most important and five the least important.
- 4.2.1.5 The top five teams should be dispatched from the OSC within 10-15 minutes of the OSC Supervisor being notified of the request to form a team. In no case should personnel safety be compromised to meet the 10-15 minute goal. The Station Emergency Director should be notified by the OSC Supervisor when the 10-15 minute team dispatch goal cannot be met.
- 4.2.1.6 An "urgent" team may also be requested by the Station Emergency Director for tasks such as firefighting, lifesaving, or critical repair activities, which when complete, will protect the public by preventing large imminent releases of radioactivity. As such, the tasks are usually simple, short duration activities which would require little or no briefing. An urgent team should be dispatched within 5-10 minutes of the OSC Supervisor being notified of the request.
- 4.2.1.7 Teams not categorized as urgent or top five priorities will be dispatched as soon as time and resources permit but in no case until the top five priority teams and urgent teams are manned and dispatched.
- 4.2.1.8 Radiation Protection (RP) support personnel shall be a Radiation Protection Technician or a person trained in radiation protection techniques.
- 4.2.1.9 Emergency team personnel shall be responsible for following radiation protection techniques to minimize exposure and contamination.

NOTE

All emergency team members shall be currently qualified to use respiratory protection equipment.

- 4.2.1.10 Upon activation of the OSC, unassigned radiation protection technicians shall relocate to the OSC and report to the OSC Radiological Controls Coordinator.

TITLE: EMERGENCY TEAMS

- 4.2.1.11 Emergency team personnel shall be responsible for ensuring their personal exposure is recorded.

NOTE

If Radiation Work Permits (RWP's) are approved for use by the Radiological Supervisor, the Personnel Radiation Exposure Management System (PREMS)/manual RWP's should be used for radiological controlled work.

4.2.2 OSC Supervisor Actions

- 4.2.2.1 Keep the Station Emergency Director advised of emergency teams(s) status and progress.
- 4.2.2.2 Ensure that adequate supplies and equipment are made available for each emergency team.
- 4.2.2.3 Request the Station Emergency Director to provide off-site assistance as necessary (e.g., ambulance, fire fighting/rescue).

NOTE

Security is responsible for contacting the Ambulance service.

- 4.2.2.4 Direct the Emergency Team Coordinator to coordinate emergency team formation, briefing, dispatch, and debriefing.

4.2.3 OSC Radiological Controls Coordinator Actions

- 4.2.3.1 Obtain the necessary radiological data to determine access/egress routes, stay times, protective clothing requirements and any additional radiological precautions to be used in briefing and dispatching emergency teams.

NOTE

The OSC Radiological Controls Coordinator should obtain this data from the Radiological Controls Supervisor, results of data collected from emergency teams, or from his experience. Consideration should be given to radiological hazards that may exist when breaching systems that could be contaminated due to accident conditions. In these cases, respiratory protection should be required for team members.

- 4.2.3.2 Keep the Radiological Controls Supervisor advised of radiological conditions encountered by the emergency teams.
- 4.2.3.3 Ensure that Radiation Work Permits (RWP's) are completed as necessary
- 4.2.3.4 Notify the Emergency Team Coordinator if RWP/PREMS is approved for use by emergency teams.

TITLE: EMERGENCY TEAMS

- 4.2.4 Permission to exceed the dose limits of 10CFR20 for emergency team members shall be performed per RA-03, RADIOLOGICAL EXPOSURE GUIDELINES.
- 4.2.5 Emergency Team Coordinator Actions
- 4.2.5.1 Complete as much of the information as possible for Attachment 2, EMERGENCY TEAM DATA SHEET, Sections A, B, C, and D prior to dispatch.
- 4.2.5.2 Assistance for completing Attachment 2 may be obtained from the OSC Radiological Controls Coordinator as necessary.
- 4.2.5.3 Ensure that the emergency team is properly briefed prior to dispatch from the OSC. A copy of Attachment 2 should be given to the Emergency Team Leader prior to mission dispatch.
- 4.2.6 Team Leader Actions
- 4.2.6.1 Ensure that his emergency team has the appropriate equipment and is properly fitted to meet the mission objectives.
- 4.2.6.2 Ensure that each piece of equipment is operationally checked.
- 4.2.6.3 Perform a communication check between the emergency team and the OSC.
- 4.2.6.4 Ensure that he communicates the status of the emergency team to the OSC approximately every 15 minutes from the mission dispatch time. This shall include radiation/contamination levels encountered.
- 4.2.7 Emergency Team Return Actions
- 4.2.7.1 The Emergency Team Coordinator shall conduct a debrief of the Emergency team and complete Attachment 2, EMERGENCY TEAM DATA SHEET, Section E.
- 4.2.7.2 Section E of Attachment 2 should contain as much information as necessary to document the actions performed by the team plus any problems identified during the mission that affect access to equipment or operation of equipment in the plant.
- 4.2.7.3 The OSC Supervisor and Emergency Team Coordinator shall review and sign Attachment(s) 2, EMERGENCY TEAM DATA SHEETS, generated during the emergency.
- 4.2.7.4 The OSC Supervisor/Emergency Team Coordinator shall ensure that emergency equipment and supplies used are returned operational or are replaced.

TITLE: EMERGENCY TEAMS

5.0 REFERENCES

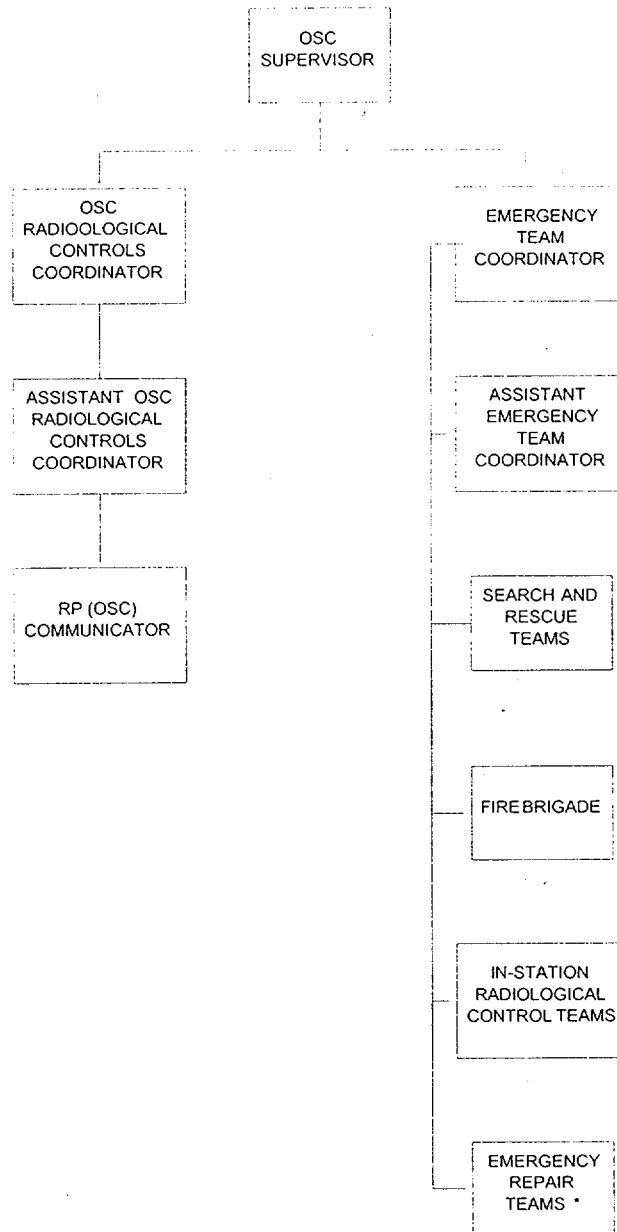
1. CPS EMERGENCY PLAN, Section 2.3.1.7, 2.3.2.7, 4.3.1.4, 4.3.1.6.
2. EC-01, CPS EMERGENCY RESPONSE ORGANIZATION AND STAFFING
3. FE-02, OSC OPERATIONS
4. RA-03, RADIOLOGICAL EXPOSURE GUIDELINES
5. CPS No. 1001.06, CPS FIRE BRIGADE

6.0 ATTACHMENTS

1. EMERGENCY TEAM ORGANIZATION AND COMPOSITION
2. EMERGENCY TEAM DATA SHEET

EMERGENCY TEAM ORGANIZATION AND COMPOSITION

1. Emergency Team Organization



\*Emergency Repair Teams shall be composed of necessary personnel to troubleshoot, isolate, repair, and return equipment/systems in an operational condition.

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: EC-12  
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2. Emergency Team Composition

Team Type	Team Composition
Emergency Repair	Repair personnel Electricians C&I personnel Mechanics Others as available and trained.
Search & Rescue	At least one person qualified in Multi-media first aid or equivalent.
In-station Radiological Control	At least one radiation protection technician.
Fire Brigade	Trained Fire Brigade personnel per CPS No. 1001.06, CPS FIRE BRIGADE.

NOTE

A radiation protection support person shall be assigned to any team whose mission involves entry into a known or suspected contaminated area within the protected area.



EMERGENCY TEAM DATA SHEET  
(FACSIMILE)

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Emergency Team Data Sheet

A. General Information

Team Number \_\_\_\_\_ Team Request Time \_\_\_\_\_  
 Priority \_\_\_\_\_ Dispatch Time/Date \_\_\_\_\_  
 Urgent Y/N \_\_\_\_\_ Expected/Actual Return Times \_\_\_\_\_  
 Destination \_\_\_\_\_ Issue Radio No. \_\_\_\_\_  
 Issue Key No. \_\_\_\_\_

B. Emergency Team Type

Fire Brigade  Search & Rescue  
 In-Station Monitoring  Emergency Repair  Other \_\_\_\_\_

C. <u>Team Information</u>			First Entry			Second Entry				Totals		
Name/EID	Dose Margin	Worker Initial	Time In	Time Out	EXP In	EXP Out	Time In	Time Out	EXP In	EXP Out	Time	EXP

D. Team Dispatch Briefing

1. Objectives \_\_\_\_\_
2. Radiological Considerations (Attach applicable radiological survey forms.)
  - a. Dosimetry \_\_\_\_\_ b. Turnback Dose \_\_\_\_\_ c. Turnback Dose Rate \_\_\_\_\_
  - d. Protective Clothing Requirements \_\_\_\_\_
  - e. Instruments \_\_\_\_\_
  - f. Equipment \_\_\_\_\_
  - g. Access/Egress \_\_\_\_\_
  - h. Perform Respirator Fit Check \_\_\_\_\_
  - i. Perform Communications Check \_\_\_\_\_
  - j. Attach all applicable AUTHORIZATION TO EXCEED 10CFR20 LIMITS (Reference RA-03, Attachment 1) which are signed (either originals or copies).
3. Industrial Safety Considerations \_\_\_\_\_
4. Statement of understanding by each Emergency Team member:  
 By signing below I denote that I understand the briefing and recognize the risks, actual or potential, in performing the Emergency Team objective(s):  
 \_\_\_\_\_  
 \_\_\_\_\_

EMERGENCY TEAM DATA SHEET  
(FACSIMILE)

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Page 2 of 2

Emergency Team Data Sheet

E Team Briefing

1 Tasks Performed

2. Problems Encountered:

3. Debriefer: \_\_\_\_\_  
Name/Signature Date Time

4. OSC Supervisor Review: \_\_\_\_\_  
Name/Signature Date Time

TITLE: PERSONNEL PROTECTION

SCOPE OF REVISION: Revised responsibilities, titles were updated, updated procedure references, added electronic dosimetry, and made minor administrative changes. Also removed Illinois Power Company from the header. This revision also serves as the biennial review.

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MAR 06 2000

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Authority

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Concurrence	NA	
Concurrence	NA	
Independent Reviewer	<i>[Signature]</i>	2/4/2000
Facility Review Group	<i>[Signature]</i>	2/22/00
Manager-Clinton Power Station	<i>[Signature]</i>	12/23/00
Approval/Effective Date	<i>Harry Baker</i>	12/24/00

TITLE: PERSONNEL PROTECTION

CONTENTS

- 1.0 INTRODUCTION
- 2.0 RESPONSIBILITY
- 3.0 DEFINITIONS
- 4.0 INSTRUCTIONS
  - 4.1 Protective Clothing
  - 4.2 Respiratory Protection Equipment
  - 4.3 Potassium Iodide Tablets (KI)
  - 4.4 Personnel Monitoring
  - 4.5 Control of Food and Drinking Water
- 5.0 REFERENCES
- 6.0 ATTACHMENTS

TITLE: PERSONNEL PROTECTION

## 1.0 INTRODUCTION

The purpose of this procedure is to provide guidance for personnel protection during the implementation of the CPS Emergency Plan.

## 2.0 RESPONSIBILITY

- 2.1 Station Emergency Director - is responsible for the implementation of this procedure.
- 2.2 Manager - Nuclear Support - is responsible for final approval of this procedure.
- 2.3 Director - Security and Emergency Planning - is responsible for the review of this procedure.
- 2.4 The designated Radiation Protection Manager is responsible for review of this procedure for radiological control content.

## 3.0 DEFINITIONS

None

## 4.0 INSTRUCTIONS

### 4.1 Protective Clothing

- 4.1.1 CPS maintains supplies of protective clothing for use by emergency response personnel.
- 4.1.2 Attachment 1, PROTECTIVE CLOTHING, lists the different types of protective clothing maintained by CPS.
- 4.1.3 Protective clothing is required when surface contamination levels are equal to or greater than 20 dpm/100cm<sup>2</sup> (alpha) and/or 1000 dpm/100 cm<sup>2</sup> (beta, gamma) as outlined in CPS No. 7200.01, CONTAMINATION CONTROL.
- 4.1.4 Radiation Protection Supervision determines the amounts and types of clothing to be worn.
- 4.1.5 The following guidelines should be used when wearing protective clothing:
  - 4.1.5.1 Protective clothing should be worn only in a contaminated area or in transit to a potential/actual contamination area.
  - 4.1.5.2 Unauthorized alteration of protective clothing is prohibited.
  - 4.1.5.3 Use proper donning and removal techniques.

TITLE: PERSONNEL PROTECTION

4.2 Respiratory Protection Equipment

- 4.2.1 Respiratory protection equipment is available for use by emergency response personnel.
- 4.2.2 Emergency response personnel who wear respirators as part of their emergency team assignment shall be trained and qualified on the use of respiratory protection equipment as required by CPS No. 1024.06, RESPIRATORY PROTECTION PROGRAM.
- 4.2.3 Attachment 2, RESPIRATORY EQUIPMENT, lists the different types and locations of respiratory protection equipment.
- 4.2.4 Radiation Protection personnel determines the need and requirements for use of respiratory protection.
  - 4.2.4.1 Maximum available respiratory protection may be utilized when entering the affected area provided it does not seriously restrict the emergency response or cause a significant increase in external exposure.
  - 4.2.4.2 Individuals entering the affected area may be identified for subsequent bioassay analysis to determine internal exposure.
  - 4.2.4.3 Derived Air Concentration (DAC) hours are tracked in accordance with CPS No. 7200.20, DAC-HOUR ACCOUNTABILITY.
- 4.2.5 The following guidelines should be used when using respiratory protection equipment:
  - 4.2.5.1 Ensure a proper fit and seal prior to use.
  - 4.2.5.2 Know your stay time and other limitations associated with the equipment used.
  - 4.2.5.3 Each respirator user shall leave the area at any time for relief from respirator use in the case of equipment malfunction, physical or psychological discomfort, or any other reason that might cause a reduction in the protection afforded the worker.
  - 4.2.5.4 Due to variations in job requirements, physical capabilities and psychological attitudes of individuals, the period of time a respirator is used should be kept to a minimum.
- 4.2.6 Only utilize respirators that have been inspected and sealed in accordance with CPS No. 7600.02, INSPECTION AND STORAGE OF RESPIRATORY PROTECTION EQUIPMENT.
- 4.2.7 In the event that airborne levels in the Station increase to a level in which the Self-Contained Breathing Apparatus (SCBA) bottle air compressor can not be operated, move the compressor to the Emergency Operations Facility, or to any one of the three locations identified on Attachment 5, EMERGENCY FIELD LOCATIONS FOR REFILLING SCBA BOTTLES, which is upwind from the Station.

TITLE: PERSONNEL PROTECTION

4.3 Potassium Iodide Tablets (KI)

4.3.1 The individual with command authority shall authorize the use of KI.

NOTE

The Radiation Protection Supervisor or designee shall advise the Station Emergency Director (SED) or Emergency Manager (EM) of the radioiodine concentrations and necessity of administering KI.

4.3.2 Potassium iodide (KI) shall be issued under the supervision of Radiation Protection personnel.

4.3.3 Issue points for general issue of KI tablets are as follows:

4.3.3.1 OSC (Operations Support Center)

4.3.3.2 EOF (Emergency Operations Facility)

4.3.4 Emergency Response team members should obtain and take initial dosage of KI prior to entering an area where there is a projected thyroid dose of 25 Rem, or prior to being subjected to an airborne concentration of  $2.5E-5$  micro Ci/cc of I-131 for one hour or more.

4.3.5 Personnel issuing the KI tablets in the OSC and the EOF shall make the following entries on Attachment 3, POTASSIUM IODIDE ISSUE RECORD.

4.3.5.1 NAME: Last, first, and middle initial of person receiving the KI tablets.

4.3.5.2 SOCIAL SECURITY #: Self explanatory.

4.3.5.3 DATE: Self explanatory.

4.3.5.4 TIME: Time of issue.

4.3.5.5 SIGNATURE: Individual receiving the KI tablets shall sign this block.

NOTE

By signing the "SIGNATURE" block, the person receiving the KI tablets demonstrates his/her voluntary acceptance and use of the tablets and the receipt of "Directions for Use".

4.3.5.6 Field Team Emergency Kits contain vials of KI tablets. Field Team members shall not take KI unless instructed by the Field Team Coordinator and authorized as per step 4.3.1.

4.3.5.7 The Field Team Coordinator or his designee shall make the entries on Attachment 3, described in steps 4.3.5.1 - 4.3.5.5 above.

TITLE: PERSONNEL PROTECTION

- 4.3.6 Attachment 3 shall be retained for the EOF Administrative Supervisor as a record of the emergency.
- 4.3.7 A copy of Attachment 4, DIRECTIONS FOR USE, shall be at issue locations. Personnel shall be directed to read this posting.
- 4.3.8 Distribution shall be one KI tablet per person unless directed otherwise.

4.4 Personnel Monitoring

- 4.4.1 All In-Station personnel shall be issued a Thermoluminescent Dosimeter (TLD) and a Electronic Dosimeter (ED) or Pocket Dosimeter (PD) upon entering the Protected Area. EOF personnel shall be issued TLDs after arrival at the facility. Personnel exiting the Protected Area deposit their TLD and ED or PD with their security badges. Personnel assigned off-site functions report to the EOF to be issued their dosimetry as required.

CAUTION

Extremity monitoring dosimetry is conducted in accordance with CPS No. 1903.20, EXTERNAL EXPOSURE MONITORING.

- 4.4.2 Self-reading dosimeters, chargers, electronic dosimeters, and spare batteries are located in the supply cabinets for the OSC and EOF.
- 4.4.3 TLDs will be processed via normal station procedures, with special handling being employed when exposures indicate a need. TLDs for all emergency personnel will be processed as soon as possible after termination of the event.

4.5 Control of Food and Drinking Water

- 4.5.1 In the event of a radiological emergency, all personnel shall refrain from eating, drinking or smoking until authorized to do so by the individual with command authority/Radiation Protection Supervisors. This authorization may be for specific areas only and limited to those food, drinking water supplies and areas which have been monitored by Radiation Protection personnel and approved by Radiation Protection Supervision.

5.0 REFERENCES

- 5.1 CPS Emergency Plan, Section 4.3.1.2
- 5.2 RA-04, PERSONNEL MONITORING AND DECONTAMINATION
- 5.3 CPS No. 7200.01, CONTAMINATION CONTROL



TITLE: PERSONNEL PROTECTION

- 5.4 CPS No. 1024.06, RESPIRATORY PROTECTION PROGRAM
- 5.5 CPS No. 1903.20, EXTERNAL EXPOSURE MONITORING
- 5.6 CPS No. 7200.20, DAC-HOUR ACCOUNTABILITY
- 5.7 CPS No. 7600.02, INSPECTION AND STORAGE OF RESPIRATORY PROTECTION EQUIPMENT

6.0 ATTACHMENTS

- 1. PROTECTIVE CLOTHING
- 2. RESPIRATORY EQUIPMENT
- 3. POTASSIUM IODIDE ISSUE RECORD
- 4. DIRECTIONS FOR USE
- 5. EMERGENCY FIELD LOCATIONS FOR REFILLING SCBA BOTTLES

### PROTECTIVE CLOTHING

Types of Clothing may include:

- Hoods
- Eye Protection
- Coveralls
- Plastic Suits
- Lab Coats
- Assorted Gloves
- Rubber Boots
- Shoe Covers
- Booties

### Locations

1. Auxiliary Building (737' Elev.)  
Clean Protective Clothing Storage
2. Control Building (828' Elev.)  
Decontamination/Change  
Facility Clothing Storage
3. Emergency Operations Facility  
Radiation Protection Storage Area
4. Operations Support Center

### RESPIRATORY EQUIPMENT

Types of Equipment may include:

- Airline respirator
- Air-purifying full face respirator
- Self-contained breathing apparatus
- Hoods
- SKA-PAK

### Locations

1. Respirator Issue (737' Crossover RW)
2. Main Control Room
3. Operations Support Center
4. Emergency Operations Facility
5. Security Alarm Station
6. Primary Firefighting Response Kits

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: RA-05  
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POTASSIUM IODIDE ISSUE RECORD				
NAME LAST, FIRST, MI	SOCIAL SECURITY #	DATE	TIME	*SIGNATURE

\*By signing this block the individual demonstrates voluntary acceptance and use of Potassium Iodide and that they have read "Directions for Use".

**CAUTION:** Individuals who know that they are sensitive to iodide containing foods (i.e., seafood) should not take Potassium Iodide.

DIRECTIONS FOR USE

**THYRO-BLOCK  
TABLETS**

(POTASSIUM IODIDE TABLETS, USP)  
(pronounced poe-TASS-e-um EYE-oh-dyed)  
(abbreviated: KI)

TAKE POTASSIUM IODIDE ONLY WHEN PUBLIC HEALTH OFFICIALS TELL YOU. IN A RADIATION EMERGENCY, RADIOACTIVE IODINE COULD BE RELEASED INTO THE AIR. POTASSIUM IODIDE (A FORM OF IODINE) CAN HELP PROTECT YOU.

IF YOU ARE TOLD TO TAKE THIS MEDICINE, TAKE IT ONE TIME EVERY 24 HOURS. DO NOT TAKE IT MORE OFTEN. MORE WILL NOT HELP YOU AND MAY INCREASE THE RISK OF SIDE EFFECTS. *DO NOT TAKE THIS DRUG IF YOU KNOW YOU ARE ALLERGIC TO IODIDE. (SEE SIDE EFFECTS BELOW.)*

**INDICATIONS**

THYROID BLOCKING IN A RADIATION EMERGENCY ONLY.

**HOW POTASSIUM IODIDE WORKS**

Certain forms of iodine help your thyroid gland work right. Most people get the iodine they need from foods, like iodized salt or fish. The thyroid can "store" or hold only a certain amount of iodine.

In a radiation emergency, radioactive iodine may be released in the air. This material may be breathed or swallowed. It may enter the thyroid gland and damage it. The damage would probably not show itself for years. Children are most likely to have thyroid damage.

If you take potassium iodide, it will fill up your thyroid gland. This reduces the chance that harmful radioactive iodine will enter the thyroid gland.

**WHO SHOULD NOT TAKE POTASSIUM IODIDE**

The only people who should not take potassium iodide are people who know they are allergic to iodide. You may take potassium iodide even if you are taking medicines for a thyroid problem (for example, a thyroid hormone or antithyroid drug). Pregnant and nursing women and babies and children may also take this drug.

**HOW AND WHEN TO TAKE**

**POTASSIUM IODIDE** Potassium iodide should be taken as soon as possible after public health officials tell you. You should take one dose every 24 hours. More will not help you because the thyroid can "hold" only limited amounts of iodine. Larger doses will increase the risk of side effects. You will probably be

### DIRECTIONS FOR USE

Use only as directed by State or local public health authorities in the event of a radiation emergency.

### DOSE

Tablets: ADULTS AND CHILDREN 1 YEAR OF AGE OR OLDER: One (1) tablet once a day. Crush for small children.  
BABIES UNDER 1 YEAR OF AGE: One-half (1/2) tablet once a day. Crush first.

Take for 10 days unless directed otherwise by State or local public health authorities.

Store at controlled room temperature between 15° and 30°C (59° to 86°F). Keep container tightly closed and protect from light.

### WARNING

*Potassium iodide should not be used by people allergic to iodide.* Keep out of the reach of children. In case of overdose or allergic reaction, contact a physician or the public health authority.

### DESCRIPTION

Each white, round, scored, monogrammed THYRO-BLOCK TABLET contains 130 mg of potassium iodide. Other ingredients: magnesium stearate, microcrystalline cellulose, silica gel, and sodium thiosulfate.

told not to take the drug for more than 10 days.

### SIDE EFFECTS

Usually, side effects of potassium iodide happen when people take higher doses for a long time. You should be careful not to take more than the recommended dose or take it for longer than you are told. Side effects are unlikely because of the low dose and the short time you will be taking the drug.

Possible side effects include skin rashes, swelling of the salivary glands, and "iodism" (metallic taste, burning mouth and throat, sore teeth and gums, symptoms of a head cold, and sometimes stomach upset and diarrhea).

A few people have an allergic reaction with more serious symptoms. These could be fever and joint pains, or swelling of parts of the face and body and at times severe shortness of breath requiring immediate medical attention.

Taking iodide may rarely cause overactivity of the thyroid gland, underactivity of the thyroid gland, or enlargement of the thyroid gland (goiter).

### WHAT TO DO IF SIDE EFFECTS OCCUR

If the side effects are severe or if you have an allergic reaction, stop taking potassium iodide. Then, if possible, call a doctor or public health authority for instructions.

### HOW SUPPLIED

THYRO-BLOCK TABLETS (Potassium Iodide Tablets, USP) are white, round tablets, one side scored, other side debossed 472 WALLACE, each containing 130 mg potassium iodide. Available in bottles of 14 tablets (NDC 0037-0472-20).

EMERGENCY FIELD LOCATIONS FOR FILLING SCBA BOTTLES

