

50-461

CLINTON POWER STATION
NUCLEAR STATION ENGINEERING DEPT.
Controlled Document Transmittal

Transmittal No. 00P0313 Transmittal Date 11/21/00 Sheet 1 of 1

Letter No. N/A Document EMERGENCY PLAN IMPLEMENTING PROCEDURE (EPIP)

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

REMOVE/DESTROY:

EPIP Status Report

EPIP FE-06, Rev. 4

INSERT:

Same, dtd. 11/8/00

Same, Rev. 5

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

AD45

STATUS REPORT

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

DOCUMENT CONTROL

NOV 21 2000

223
CONTROL SYSTEMS GROUP
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 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	

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

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STATUS REPORT

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

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STATUS REPORT

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

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STATUS REPORT

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

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STATUS REPORT

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

MISCELLANEOUS (MS)

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

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STATUS REPORT

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

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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	7	08/27/00	n/a	
RA-14	DOSE RATE DETERMINATION BASED ON ENVIRONMENTAL AIR SAMPLES	6	12/14/99	n/a	
RA-15	PREDICTIVE RELEASE RATES	6	02/18/98	n/a	
RA-16	COMPUTERIZED RADIOLOGICAL DOSE ASSESSMENT	5	08/03/99	n/a	
RA-17	RADIOLOGICAL CONTROL OF THE EOF	8	08/30/99	n/a	
RA-18	EOF ENVIRONMENTAL LAB OPERATIONS	4	08/03/99	n/a	

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CLINTON POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: FE-06
REVISION: 5
PAGE: 1 of 4

TITLE: EMERGENCY COMMUNICATIONS EQUIPMENT

SCOPE OF REVISION: This revision satisfies the biennial review requirement. Changed position title in steps 2.1, 2.2, 4.3.5, and 4.5.4 to agree with the current approved organization. Incorporated three-part communication into step 4.4.8. Incorporated ACNs 5/1, 5/2, and 5/3.

Authority

<u>Function</u>	<u>Signature</u>	<u>Date</u>
Prepared by	Wayne Helenthal	10/9/00
Director-Security & Emergency Planning	<i>Charles J. Williams</i>	10/16/00
Concurrence	ACCOUNTING CONTROLLER	
Concurrence	NOV 21 2000 223	
Concurrence	ACCOUNTING CONTROLLER	
Independent Reviewer	<i>[Signature]</i>	10/20/00
Approval/Effective Date	<i>[Signature]</i>	11/7/00

TITLE: EMERGENCY COMMUNICATIONS EQUIPMENT

1.0 INTRODUCTION

The purpose of this procedure is to provide a description of the communications systems available and the proper techniques to be employed when conducting communications in an emergency.

2.0 RESPONSIBILITY

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

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

3.0 DEFINITIONS

3.1 Traffic - A term commonly used to describe the communications taking place over a telephone or radio system.

3.2 Stand By - A hold point which interrupts the completion of a message or further communication.

3.3 I Spell - A point during the transmission of a message where a word or words are spelled using the phonetic alphabet.

3.4 Correction - A point during the transmission of a message where a mistake is rectified.

3.5 I Say Again - A point during the transmission of a message where a segment of the message is repeated for clarity or emphasis.

4.0 INSTRUCTIONS

4.1 Emergency Telephone Systems

There are three specialized telephone systems to be used for emergency communications. They are:

- a. FTS 2000 System
- b. Nuclear Accident Reporting System (NARS) or "green Phone" (except at the BEOF which is black)
- c. Emergency Automatic Ringdown (EAR) or "white phone"

Operation of the above phone systems is explained in Attachment 1, EMERGENCY TELEPHONE SYSTEMS.

4.2 There are three radio systems for support of emergency communications at CPS. They are:

- a. Operations Radio System
- b. Maintenance Radio System
- c. Emergency Field Team Radio System

Hand-held units are provided with base units for each system. Operation of the radio systems is explained in Attachment 2, EMERGENCY RADIO SYSTEMS.

TITLE: EMERGENCY COMMUNICATIONS EQUIPMENT

4.3 Other Communications Systems

- 4.3.1. CPS Meridian telephone extensions are located in onsite emergency response facilities. These phones may be used to call between various extensions, communicate offsite, or as a backup to other systems.
- 4.3.2 Decatur Centrex telephone extensions are located in emergency response facilities to communicate with other areas on the IP System, or to communicate with offsite numbers bypassing the Clinton central telephone office. The Centrex system may be used as backup to other systems.
- 4.3.3 Station Public Address System (Gai-tronics) stations are located in onsite emergency response facilities as well as throughout the station. This system may be used as a backup to the EAR system (white phone), if needed.
- 4.3.4 The Emergency Response Organization Notification System is a computer based system which is used to notify the Emergency Response Organization of an emergency classification at the Clinton Power Station. The system will activate pagers, receive calls from pager holders and notify ERO personnel by telephone. The system is located in the Secondary Alarm Station and is operated by Security Personnel at the request of the individual with command authority.
- 4.3.5 The Owner Controlled Area Notification System is a series of speakers inside of buildings in the Owner Controlled Area which can be accessed from selected Meridian Telephones for making announcements in the Owner Controlled Area. An outdoor warning whistle is also interconnected to the system for warning personnel working in outside areas. The system is normally operated by Security Personnel from either the Secondary Alarm Station or the Central Alarm Station and can be operated by the Vice President's or Plant Manager's phone.

4.4 Communication Techniques Protocol

Whenever communicating over radio or telephone, especially in an emergency, proper techniques and courtesy should be used. The following describe these techniques.

- 4.4.1 Be calm and confident. Speak clearly in a normal tone of voice. Do not shout or speak rapidly.
- 4.4.2 Avoid unnecessary transmissions and long messages. Before transmitting, think about what you want to say. Keep it brief and to the point.
- 4.4.3 Acknowledge calls promptly. If you are busy, ask the caller to standby.
- 4.4.4 When using alpha-numeric designators, use an acceptable phonetic alphabet, such as the one suggested in Attachment 3, SUGGESTED PHONETIC ALPHABET.
- 4.4.5 Emergency messages take priority over other messages, including personal messages.
- 4.4.6 Messages containing information which may be sensitive should not be communicated over radio.

TITLE: EMERGENCY COMMUNICATIONS EQUIPMENT

- 4.4.7 When calling another station or individual, always identify the station or individual first, followed by the identification of your station (e.g., "Operations Support Center, this is the Technical Support Center...").
- 4.4.8 If there is any doubt as to the content of a message, three-part communication should be used where you verify your message was received by having the person you contacted repeat the message back.
- 4.4.9 Watch for the use of words that may be misunderstood, like "increase and decrease." Use "raise and lower" instead.

4.5 Record Keeping

- 4.5.1 Records shall be kept of significant emergency communications.
- 4.5.2 Attachment 4, EMERGENCY LOG, shall be used by the communicator to document communications.
- 4.5.3 A copy of Attachment 5, MESSAGE RECORD, may be routed by a communicator to the message recipient.
- 4.5.4 After an emergency, completed EMERGENCY LOGS shall be forwarded directly to Emergency Planning.

5.0 REFERENCES

- 5.1 CPS Emergency Plan, Section 3.2.7

6.0 ATTACHMENTS

- 1. EMERGENCY TELEPHONE SYSTEMS
- 2. EMERGENCY RADIO SYSTEMS
- 3. SUGGESTED PHONETIC ALPHABET
- 4. EMERGENCY LOG
- 5. MESSAGE RECORD

EMERGENCY TELEPHONE SYSTEMS

Name: EMERGENCY NOTIFICATION SYSTEM (ENS)
(FTS 2000)

Color Code: BEIGE

Primary Purpose: Used to initially notify the Nuclear Regulatory Commission (NRC) of the emergency and to continuously update them of the status of the station.

Connecting Stations: Main Control Room (MCR)
Technical Support Center (TSC)
Emergency Operations Facility (EOF)
NRC Operations Center, Region III
NRC Operations Center, Bethesda, MD

Operation: Remove handset from cradle and listen for dial tone. Dial entire 10 digit number listed on phone, including the area code, but excluding a "1". Unless instructed otherwise, replace handset when finished.

EMERGENCY TELEPHONE SYSTEMS

Name: HEALTH PHYSICS NETWORK (HPN)
(FTS 2000)

Color Code: BEIGE

Primary Purpose: Used to communicate with the Nuclear Regulatory Commission (NRC) concerning radiological and meteorological conditions of the station as well as their assessment of trends and need for protective measures.

Connecting Stations: Technical Support Center (TSC)
Emergency Operations Facility (EOF)

Operation: Remove handset from cradle and listen for dial tone. Dial entire 10 digit number listed on phone, including the area code, but excluding a "1". Unless instructed otherwise, replace handset when finished.

EMERGENCY TELEPHONE SYSTEMS

Name: REACTOR SAFETY COUNTERPART LINK (RSCL)
(FTS 2000)

Color Code: BEIGE

Primary Purpose: Reactor Safety Counterpart Link (RSCL): Established initially with the base team, and then with the NRC site team representatives once they arrive at the site, to conduct internal NRC discussions on plant and equipment conditions separate from the licensee, and without interfering with the exchange of information between the licensee and NRC. This is the channel by which the NRC Operations Center supports NRC reactor safety personnel at the site. In addition, this link may also be used for discussion between the Reactor Safety Team Director and licensee plant management at the site.

Connecting Stations: Nuclear Regulatory Commission Incident Response Center
Technical Support Center (TSC)
Emergency Operations Facility (EOF)

Operation: Remove handset from cradle and listen for dial tone. Dial entire 10 digit number listed on phone, including the area code, but excluding a "1". Unless instructed otherwise, replace handset when finished.

EMERGENCY TELEPHONE SYSTEMS

Name: PROTECTIVE MEASURES COUNTERPART LINK (PMCL)
(FTS 2000)

Color Code: BEIGE

Primary Purpose: Protective Measures Counterpart Link (PMCL): Established initially with the base team, and then with the NRC site team representatives once they arrive at the site, to conduct internal NRC discussions on radiological releases and meteorological conditions, and the need for protective actions separate from the licensee, and without interfering with the exchange of information between the licensee and NRC. This is the channel by which the NRC Operations Center supports NRC Protective measures personnel at the site. In addition, this link may also be used for discussion between the Protective Measures Team Director and licensee plant management at the site.

Connecting Stations: Nuclear Regulatory Commission Incident Response Center
Technical Support Center (TSC)
Emergency Operations Facility (EOF)

Operation: Remove handset from cradle and listen for dial tone. Dial entire 10 digit number listed on phone, including the area code, but excluding a "1". Unless instructed otherwise, replace handset when finished.

EMERGENCY TELEPHONE SYSTEMS

Name: MANAGEMENT COUNTERPART LINK (MCL)
(FTS 2000)

Color Code: BEIGE

Primary Purpose: Management Counterpart Link (MCL): Established for any internal discussions between the Executive Team Director or Executive Team members and the NRC Director of Site Operations or top level licensee management at the site.

Connecting Stations: Nuclear Regulatory Commission Incident Response Center
Technical Support Center (TSC)
Emergency Operations Facility (EOF)

Operation: Remove handset from cradle and listen for dial tone. Dial entire 10 digit number listed on phone, including the area code, but excluding a "1". Unless instructed otherwise, replace handset when finished.

EMERGENCY TELEPHONE SYSTEMS

Name: NUCLEAR ACCIDENT REPORTING SYSTEM (NARS)

Color Code: GREEN, except at the BEOF which is BLACK

Primary Purpose: Used to notify State and local emergency response organizations of an emergency and for transmitting public protective action recommendations to appropriate officials.

Connecting Stations: Main Control Room (MCR)
Technical Support Center (TSC)
Emergency Operations Facility (EOF)
DeWitt County Emergency Services and Disaster Agency (ESDA) Emergency Operations Center
DeWitt County Sheriff's Office
Illinois Emergency Management Agency (IEMA) Emergency Operations Center
Illinois Department of Nuclear Safety (IDNS)
Backup Emergency Operations Facility (BEOF)

Operations: Remove handset from cradle and listen to ensure line is clear. No dial tone will be heard. Dial 98* from any IP connecting station to notify IEMA and IDNS connecting stations. Confirm that the message was properly received and then replace the handset so the circuit may be available to others.

* If initial emergency classification is GENERAL EMERGENCY, dial 36 in order to alert IEMA and county ESDA officials simultaneously.

EMERGENCY TELEPHONE SYSTEMS

Name: EMERGENCY AUTOMATIC RINGDOWN (EAR)

Color Code: WHITE

Primary Purpose: Provides management communications among emergency response facilities and for relaying special information not available on other data acquisition systems.

Connecting Stations: Main Control Room (MCR)
Technical Support Center (TSC)
Emergency Operations Facility (EOF)
Operations Support Center (OSC)
Joint Public Information Center (JPIC)
Backup Emergency Operations Facility (BEOF)

Operations: Remove the handset of the appropriate circuit from its cradle. Other station on the circuit will ring until answered.

EMERGENCY RADIO SYSTEMS

Name: OPERATIONS RADIO SYSTEM

Primary Purpose: Back-up to the Maintenance Radio System for Operations Support Center use.

Connecting Stations: Main Control Room (MCR)
Technical Support Center (TSC)
Operations Support Center (OSC)

Operation: Base Unit - Select the DOWN position of the frequency selector. Handset or headset options. Standard push-to-talk, release-to-party handset switch under the handset or footswitch while using headset. Adjust volume as necessary with incoming traffic.

Hand-held Unit - Set volume mid-position. Rotate squelch knob (on those radios equipped with manual squelch control) until hash noise is heard, adjust volume, then reverse rotation until hash noise is muted (too far will mute weak transmissions). Set channel selector to channel one for communicating between hand-held units; channel two for communicating with the OSC base radio. Press button on the left side to transmit, release to party.

EMERGENCY RADIO SYSTEMS

Name: MAINTENANCE RADIO SYSTEM

Primary Purpose: Communications among Operations Support Center Emergency Teams and between teams and the Operations Support Center.

Connecting Stations: Technical Support Center (TSC)
Operations Support Center (OSC)

Operation: Base Unit - Select the UP position of the frequency selector. Handset or headset options. Standard push-to-talk, release-to-party handset switch under the handset or footswitch while using headset. Adjust volume with incoming traffic.

Hand-held Unit - Set volume mid position. Rotate squelch knob (on those radios equipped with manual squelch control) until hash noise is heard, adjust volume, then reverse rotation until hash noise is muted (too far will mute weak transmissions). Set channel selector to channel three for communicating between hand-held units; channel four for communicating with the OSC base radio. Press button on the left side to transmit, release to party.

EMERGENCY RADIO SYSTEMS

Name: EMERGENCY FIELD TEAM RADIO SYSTEM

Primary Purpose: Communications ~~among~~ among Field Teams and between Field Teams and the Emergency Response Facilities.

Connecting Stations: Technical Support Center (TSC)
Emergency Operations Facility (EOF)
Backup Emergency Operations Facility (BEOF)

Operation: Base Unit - Select the UP position of the frequency selector. Handset or headset options. Standard push-to-talk, release-to-party handset switch under the handset or footswitch while using headset. Adjust volume with incoming traffic.

Hand-held Unit - Set volume mid-position. Rotate squelch knob until hash noise is heard, adjust volume, then reverse rotation until hash noise is muted (too far will mute weak transmissions). Set channel selector to channel three for communicating with the EOF base radio or other hand-held units. Press button on the left side to transmit, release to party.

Vehicle radio unit - turn on/off control knob clockwise until it clicks. To adjust volume, press monitor button, hold for 2 seconds. Using on/off knob, adjust volume. Press monitor button. Select either channel 1 or channel 2 by pressing either 1 or 2 (both channels are the same). Pick up hand mike and press button to transmit.

SUGGESTED PHONETIC ALPHABET

<u>LETTER</u>	<u>PHONETIC</u>	<u>LETTER</u>	<u>PHONETIC</u>
A - - - - -	ALPHA	N - - - - -	NOVEMBER
B - - - - -	BRAVO	O - - - - -	OSCAR
C - - - - -	CHARLIE	P - - - - -	PAPA
D - - - - -	DELTA	Q - - - - -	QUEBEC
E - - - - -	ECHO	R - - - - -	ROMEO
F - - - - -	FOXTROT	S - - - - -	SIERRA
G - - - - -	GULF	T - - - - -	TANGO
H - - - - -	HOTEL	U - - - - -	UNIFORM
I - - - - -	INDIA	V - - - - -	VICTOR
J - - - - -	JULIET	W - - - - -	WHISKEY
K - - - - -	KILO	X - - - - -	X-RAY
L - - - - -	LIMA	Y - - - - -	YANKEE
M - - - - -	MIKE	Z - - - - -	ZULU

