

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

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

25.	SDC	V-130A	3.	BEOF	V-150
27.	RL	V-455	3A.	BEOF	V-150
56.	SDC/NRC OFFICE	V-130A	183.	JPIC	V-150
62.	RP OFFICE	T-31H	183A.	JPIC	V-150
64.	TSC	T-31B	183B.	JPIC	V-150
64A.	TSC	T-31B	493.	EOF	V-922
64B.	TSC	T-31B	493A.	EOF	V-922
68.	M. KACZOR	T-31Q	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
113.	SUPERVISOR SECURITY	V-995	493G. 493H.	EOF EOF	V-922 V-922
179.	OPS	T-31B			
202.	NTD/SIMULATOR	V-922			
202C.	SIMULATOR	V-922			
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	<del>222</del>	<del>U.S. NRC</del>	
262D.	REMOTE SHUTDOWN	T-31B	<del>222</del>	<del>DOC CONTROL</del>	OS
273.	TRAINING REQUAL	V-922	225/225A.	IDNS (M. SINCLAIR)	OS
273A.	TRAINING REQUAL	V-922	234.	STATE EOC	OS
422.	INSTR - TRAINING	V-374A	235.	M. STRAIN (DEWITT CO. ESDA)	OS
467.	MEDICAL	V-374B			
502.	MANAGER - CPS	T-31A	238.	M. SINCLAIR (IDNS)	OS
505.	W. L. YAROSZ	V-922	567.	J. FAIROW (RADIOLOGICAL EP MANAGER)	OS
542.	CAS	T-31M			
544.	SAS	T-31M			

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

Transmittal No. 00ALS223 Transmittal Date 6/29/00 Sheet 1 of 1

Letter No. N/A Document Type CONTROLLED DOCUMENTS

**REMOVE & DESTROY:**

EPIP Index dated 6/8/00

AP-07 R/6

AP-07F01 R/1 Page 3 of 3

AP-07F02 R/1 Page 3 of 3

**INSERT:**

Same; dated 6/22/00

Same; R/7 (incorp. ACN 7/1 & 7/2)

Same; noting ACN 2/1

Same; noting ACN 2/1

**NOTE: READ & DESTROY ACN COVER SHEET**

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 A. Shaffer, extension 3566.

---

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	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

JUN 29 2000  
223  
CONTROLLED COPY  
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	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	
F-39	Radiation Protection Supervisor	* 1	10/18/93	n/a	

\* indicates safety screening not required

STATUS REPORT

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

\* indicates safety screening not required

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

\* indicates safety screening not required

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	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	

\* indicates safety screening not required

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

<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	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	* 4	06/06/00	n/a	

\* indicates safety screening not required

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	

\* indicates safety screening not required

STATUS REPORT

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

STATUS REPORT

NUMBER	EPIP TITLE	REVISION	DATE	ACN'S	ACN DATE
<u>RADIOLOGICAL ASSESSMENT (RA)</u>					
RA-01	MANUAL RADIOLOGICAL DOSE ASSESSMENT	6	08/20/99	7/1	11/29/99
RA-02	PROTECTIVE ACTION RECOMMENDATIONS	4	08/20/96	5/1	01/15/99
RA-03	RADIOLOGICAL EXPOSURE GUIDELINES	5	10/13/97	n/a	
RA-04	PERSONNEL MONITORING & DECONTAMINATION	7	08/03/99	n/a	
RA-05	PERSONNEL PROTECTION	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 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	

\* indicates safety screening not required

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
REVISION: 7  
PAGE: 1 of 7

TITLE: ALERT AND NOTIFICATION SYSTEM

SCOPE OF REVISION: Corrected titles, added more guidance for calculating monthly test results. Added responsibility of Supervisor-Emergency Planning to ensure testing and maintenance is performed in the system. Changed frequency of preventive maintenance to annual. Incorporates ACN's 7/1 and 7/2. This revision also serves as the biennial review.

DOCUMENT CONTROL

JUN 29 2000  
223  
CONTROLLED COPY  
CLINTON POWER STATION

Authority

Function	Signature	Date
Prepared by	Wayne Helenthal	5/12/00
Director-Security & Emergency Planning	<i>Jervis Smith</i>	5/22/00
Concurrence	NA	
Concurrence	NA	
Concurrence	NA	
Independent Reviewer	<i>[Signature]</i>	5/22/00
Facility Review Group	<i>[Signature]</i>	6/9/00
Manager-Clinton Power Station	<i>[Signature]</i>	6/12/00
Approval/Effective Date	<i>Wayne Helenthal</i>	6/19/00

TITLE: ALERT AND NOTIFICATION SYSTEM

1.0 INTRODUCTION

The purpose of this procedure is to provide guidance for documenting the performance of the Alert and Notification System (ANS) with respect to testing and maintenance.

2.0 RESPONSIBILITY

2.1 Supervisor-Emergency Planning - is responsible for coordinating with the DeWitt County ESDA or DeWitt County Sheriff for testing and maintenance of the ANS sirens and the review of the test results and maintenance performed.

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

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

3.0 DEFINITIONS

3.1 Alert and Notification System (ANS) - The Network of high powered sirens located throughout the CPS Plume Exposure Pathway EPZ positioned in such a manner as to provide the capability for outdoor warning to members of the public in the event of an emergency at the Clinton Power Station.

3.2 Activation - The action of encoding a signal into a transmitter under the control of either the DeWitt County Sheriff or the DeWitt County Emergency Services and Disaster Agency for the purpose of sounding the ANS sirens.

3.3 Testing - The process whereby the mechanical, electrical, and/or acoustical characteristics of ANS sirens are confirmed to be fully functional and operational.

4.0 INSTRUCTIONS

4.1 General

4.1.1 System Description

The Alert and Notification System (ANS) is composed of high powered sirens which are located in DeWitt, Piatt and McLean Counties. Attachment 1, SIREN LOCATIONS, identifies the location of each of the ANS sirens.

TITLE: ALERT AND NOTIFICATION SYSTEM

4.1.2 The ANS sirens, in different models and numbers, are manufactured by the following firms:

- Federal Signal Corporation
- Alerting Communications of America

4.1.3 System Design

The design report "An Offsite Alert and Notification System for the Clinton Power Station" provides a detailed discussion of the ANS as required by Federal Emergency Management Agency (FEMA) publication FEMA-REP-10.

4.2 System Activation

4.2.1 The ANS sirens are activated by an encoder and radio located in the DeWitt County Sheriff's Office, or by a computer controlled radio signal from the DeWitt County/Clinton Emergency Services and Disaster Agency Office or the CPS Emergency Operations Facility (EOF).

4.2.2 The responsibility for the activation of ANS sirens rests with the DeWitt County Sheriff's Office or the DeWitt County Emergency Services and Disaster Agency (ESDA). No CPS employee shall perform this action except under the direct supervision and permission of the DeWitt County ESDA Coordinator or alternate.

4.3 Testing

4.3.1 Coordination

- a. The Supervisor - Emergency Planning or designee shall coordinate with the DeWitt County ESDA Coordinator or alternate prior to any CPS initiation/sponsored activity which affects the functional capability of any ANS siren(s).
- b. Operability of the Alert and Notification System may be established by other test methods other than those described below if deemed appropriate by the Supervisor - Emergency Planning and shall be documented.
- c. Results of the daily tests and monthly tests shall be forwarded to FEMA on an annual basis for their review.

TITLE: ALERT AND NOTIFICATION SYSTEM

#### 4.3.2 Monthly Tests

- a. The State of Illinois has a policy whereby Public Warning Systems are activated and tested on the first Tuesday of each month at 10:00 a.m. The test for the sirens surrounding the Clinton Power Station is performed at this time as follows:
  - Alert signal (steady) for 1 minute, followed by
  - 3 minutes of silence, followed by
  - Attack signal (wailing) for 1 minute.

#### NOTE

This policy may be changed for any month by either State or DeWitt County authorities. One common reason for either canceling or delaying the activation and testing of the ANS sirens is inclement weather in or around DeWitt County.

- b. Adequate notice shall be given to the public for tests which occur at times other than the normal monthly test.
- c. The Supervisor - Emergency Planning or designee shall coordinate with the DeWitt County/Clinton ESDA Coordinator or alternate to document the monthly test.
- d. After the conduct of each monthly ANS siren activation and testing, the Supervisor - Emergency Planning shall ensure the completion of Form 1, ANS TEST REPORT.
- e. The percentage of the sirens that were considered operable shall be determined after each test and documented using Form 1, ANS TEST REPORT. Operability less than 90% shall be reported to the Director - Security and Emergency Planning and the Manager-Nuclear Support. Although not required, a test of less than 90% should also be reported to FEMA as a courtesy.
  - Only the ALERT signal will be considered for the pass/fail criteria.
  - A fail on any one parameter for the ALERT signal will constitute a siren failure.

TITLE: ALERT AND NOTIFICATION SYSTEM

- f. The Director-Security and Emergency Planning shall determine if system operability warrants notification to the NRC per 10CRF50.72 and the issuance of a Condition Report per CPS 1016.01.
- g. A report of the results of each monthly test shall be provided to the Supervisor - Emergency Planning for review. The report shall include:
  - A summary of any maintenance activities.
  - Form 1, ANS TEST REPORT.
  - Summary of corrective action verifications from previous month's tests.
  - The results of f. above.

4.3.3 Daily Test

- a. A "silent com" test should be performed on the sirens daily (normal working days).
- b. Results of the communications test are not factored into the overall siren operability percentage.

4.3.4 Other test

- a. "Silent Growl" - test should be performed weekly.
- b. Results of the "silent growl" are not factored into the overall siren operability percentage.

4.4 Maintenance and Repairs

- 4.4.1 Maintenance of ANS sirens shall be coordinated by the Supervisor - Emergency Planning or designee.
- 4.4.2 Only a qualified service representative shall service the ANS sirens as determined and directed by the Supervisor - Emergency Planning or designee.
- 4.4.3 Preventive maintenance shall be scheduled once a year or as otherwise deemed appropriate by the Supervisor - Emergency Planning or designee.

TITLE: ALERT AND NOTIFICATION SYSTEM

- 4.4.4 Maintenance problems which are detected in the ANS Siren performance shall be corrected at the earliest date possible.
- 4.4.5 Prior to the initiation of any type of maintenance on ANS sirens the Supervisor - Emergency Planning or designee shall notify and coordinate with the DeWitt county ESDA Coordinator or alternate on the need and schedule for such maintenance.
- 4.4.6 Maintenance work performed on the ANS sirens shall be documented using Form 2, SIRENS MAINTENANCE/REPAIR REPORT, or equivalent maintenance vendor documentation.
- 4.4.7 Siren operability/maintenance shall be trended and analyzed for common failures, preventative maintenance, etc.
- 4.4.8 Maintenance reports shall be provided to the Supervisor - Emergency Planning for review.

4.5 Documentation

- 4.5.1 Reports prepared under the provisions of this procedure shall be prepared in a timely manner.
- 4.5.2 A copy of all reports prepared under the provisions of this procedure shall be vaulted as a permanent record in accordance with Clinton Power Station Records Management Standard 2.04, RECORDS TURNOVER/TRANSFER.

5.0 REFERENCES

1. DeWitt County Standard Operating Procedure 8-SOP-6, "Clinton Power Station EPZ Prompt Notification System."
2. CPS Emergency Plan, Sections 3.2.6 and 5.6.
3. FEMA-REP-10, "Guide for the Evaluation of Alert and Notification Systems for Nuclear Power Plants" (11/85) (which was previously designated as FEMA-43).
4. CPS Records Management Standard 2.04, RECORDS TURNOVER/TRANSFER.
5. "An Offsite Alert and Notification System for the Clinton Power Station".
6. CPS 1016.01, CPS CONDITION REPORTS
7. 10CFR50.72, "Notification of Significant Events"

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
REVISION: 7  
PAGE: 7 of 7

TITLE: ALERT AND NOTIFICATION SYSTEM

6.0 ATTACHMENTS

1. SIREN LOCATIONS

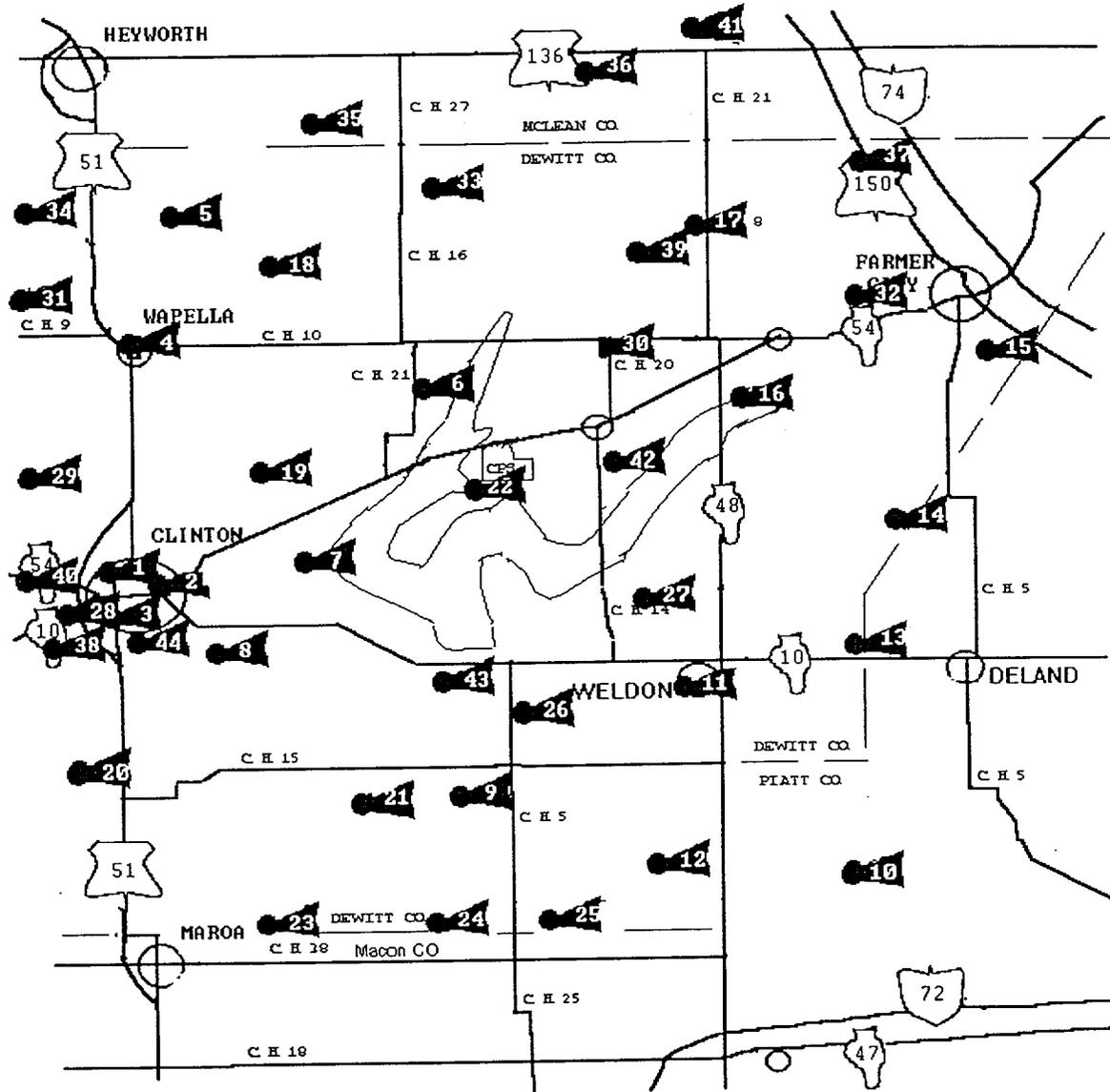
7.0 FORMS

1. ANS TEST REPORT
2. SIREN MAINTENANCE/REPAIRS REPORT

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
REVISION: 7  
ATTACHMENT: 1  
PAGE: 1 of 5

SIREN LOCATIONS



CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
REVISION: 7  
ATTACHMENT: 1  
PAGE: 2 of 5

SIREN LOCATIONS

Siren Location Number	Location Description	Type	Siren Rating at 100ft. (dBc)	Power	Service
1	Clinton: N Side of Johnson St., 2 blocks W of US Highway 51	Thunderbolt	122	30	IP
2	Clinton: S Side of South St., W of Portland St.	Thunderbolt	122	30	IP
3	Clinton: S Side of Township Rd. W of US Highway 51	Thunderbolt	122	30	IP
4	Wapella: N End of Oak St.	Thunderbeam	122	30	IP
5	On S Side of 1500 N, E of 1000 E	P-10	125	10	Cornbelt
6	On N Side of 1075 N, 1/4 mile E of 1500 E	Thunderbeam	122	10	Cornbelt
7	On W Side of 1375 E, N of 670 N	Thunderbeam	122	10	Cornbelt
8	On N Side of 500 N, W of 1120 E (NW of entrance to Weldon Springs State Park)	Thunderbeam	122	30	IP
9	On W Side of 1600 E, 1/4 mile N of 200 N	Thunderbeam	122	30	Cornbelt
10	On W Side of 300 E, 1/4 mile N of 1900 N	Thunderbeam	122	30	Cornbelt
11	Weldon: W Side of 2050 E at 475 N (by State Satelite Dish)	P-10	125	10	IP
12	W Side of 2000 E. 1/4 mile N of 100 N	P-50	132	30	Cornbelt
13	On N Side of Illinois Highway 10, 1/4 mile W of 2400 E	P-50	132	30	Cornbelt

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
REVISION: 7  
ATTACHMENT: 1  
PAGE: 3 of 5

SIREN LOCATIONS

Siren Location Number	Location Description	Type	Siren Rating at 100ft. (dBc)	Power	Service
14	On S Side of 800 N, W of 2500 E	P-10	125	10	Cornbelt
15	W side of 2550 E, three Spans N of 1000 N	P-10	125	10	IP
16	W Side of Illinois Highway 48 (2100 E) 1/2 mile N of 900 N (North of Clinton Bridge)	P-50	132	30	Cornbelt
17	S Side of 1500 N, 2 Spans W of DeWitt Co. Highway 8 (2100E)	P-50	132	30	Cornbelt
18	W Side of 1300 E, 3/8 mile S of 1400 N	P-50	132	30	Cornbelt
19	N side of 900 N, E of T Intersection of 1150 E With 900 N	P-50	132	30	Cornbelt
20	On S Side of 290 N, E of 830 E	P-50	132	30	Cornbelt
21	On E Side of 1300 E, Four Spans S of 300 N (DeWitt Co. Highway 15)	P-50	132	30	Cornbelt
22	On W Side of 1600 E, One Span S of 750 N	P-50	132	30	IP
23	On N Side of 000 N (Baseline Rd.), 1/2 mile W of 1200 E	P-10	125	10	Cornbelt
24	On N Side of 000 N (Baseline Rd.), 4/10 mile W of 1500 E	P-10	125	10	Cornbelt
25	(On N Side of 000 N (Baseline Rd.), E of 1700 E	P-10	125	10	Cornbelt

CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
REVISION: 7  
ATTACHMENT: 1  
PAGE: 4 of 5

SIREN LOCATIONS

Siren Location Number	Location Description	Type	Siren Rating at 100ft. (dBc)	Power	Service
26	On SE Corner of 400 N and 1700 E	P-10	125	30	Cornbelt
27	On N Side of 600 N, 1/4 mile W of 2000 E	P-10	125	30	Cornbelt
28	On S Side of 650 N, 4/10 mile W of 825 E	P-10	125	30	Cornbelt
29	On S Side of 1000 N, 3/10 mile W of 800 E	P-10	125	10	Cornbelt
30	On E Side of 1775 E, 1/4 mile S of 1200 N	P-10	125	30	Cornbelt
31	On 700 E, 7/10 mile S of 1400 N	P-10	125	10	CILCO
32	On N Side of 1300 N, 2/10 mile W of 2400 E	P-10	125	10	Cornbelt
33	On S Side of 1500 N, 1/4 mile W of 1600 E	P-10	125	10	Cornbelt
34	On S Side of 1500 N, 250 feet W of 700 E	P-10	125	10	CILCO
35	On S Side of 0100 N, 1/2 mile E of 1900 E	P-10	125	10	Cornbelt
36	On E Side of 2350 E, 1/2 mile N of 0100 N	P-10	125	10	Cornbelt
37	On E Side of 2950 E, at T Intersection of 0050 N	P-10	125	10	Cornbelt

CLINTON POWER STATION  
 EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
 REVISION: 7  
 ATTACHMENT: 1  
 PAGE: 5 of 5

SIREN LOCATIONS

Siren Location Number	Location Description	Type	Siren Rating at 100ft. (dBc)	Power	Service
38	On N Side of 500 N, 4/10 mile E of 700 E	P-10	125	10	Cornbelt
39	On W Side of 1925 E at 1450 N	P-10	125	10	Cornbelt
40	On S Side of 1925 E at 1450 N	Thunderbeam	122	10	Cornbelt
41	On N Side of 0200 N (US 136), 1/2 mile West of 2700 E (McLean Co. Hwy 21)	Thunderbeam	122	30	Cornbelt
42	DeWitt: SE Corner of Park	Banshee	115	30	IP
43	Lane: N Edge of Village E Side of Walnut St.	Banshee	115	30	IP
44	Clinton: NE Corner Parking Lot Revere Ware Corp.	Model 2	102	10	IP

ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: AP-07 Form 1, Rev. 1 ACN Number: 2/1

Summary of Change: Added Supervisor-Emergency Planning as responsible for the review of this form..

Reason for Change: *Revision to EPIP AP-07.*  
*H/S/3.10.00*

Replacement Pages: 3 of 3

	Signature	Date
Originator:	W. Helethal /	5/11/00
Director-Security and Emergency Planning:	<i>James Smith</i> /	5/22/00
Concurrence:	NA /	
Concurrence:	NA /	
Concurrence:	NA /	
Independent Reviewer:	<i>[Signature]</i> /	5/22/00
Facility Review Group:	<i>[Signature]</i> /	6/9/00
Manager-Clinton Power Station:	<i>[Signature]</i> /	6/13/00
Approved/Effective Date:	<i>[Signature]</i> /	6/19/00



ADVANCE CHANGE NOTICE AUTHORIZATION PAGE

Document: AP-07 Form 2, Rev. 1 ACN Number: 2/1

Summary of Change: Added Supervisor-Emergency Planning as responsible for the review of this form..

Reason for Change: *Revision to EPIP AP-07. 4/5/00*

Replacement Pages: 3 of 3

	Signature		Date
Originator:	W. Helenthal	/	5/11/00
Director-Security and Emergency Planning:	<i>James Smith</i>	/	5/22/00
Concurrence:	NA	/	
Concurrence:	NA	/	
Concurrence:	NA	/	
Independent Reviewer:	<i>Ken Co</i>	/	5/22/00
Facility Review Group:	<i>[Signature]</i>	/	6/9/00
Manager-Clinton Power Station:	<i>[Signature]</i>	/	6/12/00
Approved/Effective Date:	<i>Andy Boh</i>	/	6/19/00

ILLINOIS POWER COMPANY  
CLINTON POWER STATION  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE: AP-07  
REVISION: 1  
FORM: 2  
PAGE: 3 of 3

(INITIALS)

h. Motor leads reconnected. \_\_\_\_\_

i. Siren disconnect was closed. \_\_\_\_\_

j. Siren radio tested sat. \_\_\_\_\_

k. Siren growl tested sat. \_\_\_\_\_

l. Meters reset to zero \_\_\_\_\_

2. The maintenance/repair activity ended:

Date: \_\_\_\_\_ Time: \_\_\_\_\_

F. Description of work performed, including parts replaced:

G. Additional Information:

Contractor: \_\_\_\_\_

Prepared by: \_\_\_\_\_ / \_\_\_\_\_  
Signature Date

Reviewed by: \_\_\_\_\_ / \_\_\_\_\_  
Supervisor-Emergency Planning Date

ACN 2/1

Maintenance Code:  
(Emergency Planning Use Only)

I R F T 1 2 3 4 5 6 7 8 9 10 11 12 13  
14 15 16 17 18 19 20