

**Constellation
Nuclear**

**Nine Mile Point
Nuclear Station**

*A Member of the
Constellation Energy Group*

March 7, 2002

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

RE: Nine Mile Point Unit 1
 Docket No. 50-220
 DPR-63

Nine Mile Point Unit 2
Docket No. 50-410
 NPF-69

Gentlemen:

Enclosed please find copies of the following procedure revisions for Nine Mile Point Nuclear Station:

EPIP-EPP-05C	Revision 1	Exclusion Area Evacuation
EPIP-EPP-05D	Revision 1	Accountability
EPIP-EPP-14	Revision 6	Emergency Access Control

These procedure revisions are being submitted as required by Section V to Appendix E of 10 CFR Part 50. Should you have any questions, please feel free to contact Mr. James D. Jones, Director of Emergency Preparedness at (315) 349-4486.

Very truly yours,


John T. Conway
Site Vice President

/cr

Enclosure

pc: Mr. H.J. Miller, Regional Administrator, Region I (1 copy)
Mr. G.K. Hunegs, Senior Resident Inspector (1 copy)
Mr. P.S. Tam, Senior Project Manager, NRR (2 copies)
EP PPF

A045

NINE MILE POINT NUCLEAR STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

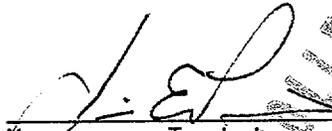
EPIP-EPP-05C

REVISION 01

EXCLUSION AREA EVACUATION

TECHNICAL SPECIFICATION REQUIRED

Approved by:
L. E. Pisano



Manager - Training

2/13/02
Date

Effective Date: 02/28/2002

PERIODIC REVIEW DUE DATE JANUARY, 2003

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1.0 PURPOSE

To provide for the orderly evacuation of all non-essential personnel from the Nine Mile Point Exclusion Area to the Offsite Assembly Area, or home when appropriate and:

- A Site Area Emergency has been declared in which a release is either imminent or in progress,

OR

- A General Emergency has been declared

OR

- James A. FitzPatrick Nuclear Power Plant (JAFNPP) orders a Site Evacuation

2.0 RESPONSIBILITIES

2.1 The Station Shift Supervisor/Emergency Director (SSS/ED) or Emergency Director /Recovery Manager (ED/RM) determines need for and declares an Exclusion Area Evacuation.

2.2 The Technical Data Coordinator with concurrence from the SSS/ED or ED/RM determines which Emergency Response Organization (ERO) personnel will be retained in the Emergency Response Facilities on site following an Exclusion Area Evacuation.

2.3 The Security Site Supervisor

2.3.1 Relays an Exclusion Area evacuation order, information and instructions to the Nuclear Security Department.

2.3.2 Controls access to the exclusion area.

2.3.3 Assigns Security Force personnel as necessary to ensure rapid and orderly evacuation of non-essential personnel.

2.4 The first supervisor level or above management person to arrive at the Offsite Assembly Area following an exclusion area evacuation shall coordinate all activities.

2.5 The Energy Center Director ensures visitors at the Energy Center and surrounding park areas leave the Nine Mile Point Exclusion Area following the declaration of an Alert or higher emergency condition during normal hours.

2.6 The ERO personnel report to their emergency response facility when required.

2.7 Site Personnel (Non-ERO Members) report as directed via station announcement.

3.0 PROCEDURE

3.1 SSS/ED or ED/RM

NOTE: An Exclusion Area Evacuation should **ONLY** be ordered when safe and:

1. A Site Area Emergency has been declared,
AND
A release is either imminent or in progress,
- OR**
2. A General Emergency has been declared
- OR**
3. The JAFNPP has ordered a Site Evacuation

3.1.1 IF a release is in progress or imminent, determine plume direction using EPIP-EPP-08, Off-Site Radiological Dose Assessment and Protective Action Recommendations as a guide, THEN:

- a. IF evacuation is considered safe, THEN:
 1. Determine route of travel information to the Offsite Assembly Area based on plume direction.
 2. Contact Oswego County Emergency Management Office at 591-9150 inform them of evacuation and request assistance if required.
 3. Direct the making of an announcement in accordance with EPIP-EPP-18 (Evacuation, accountability always required) ensuring route of travel information is included as appropriate.

3.1.1.a. (Cont)

4. Confer with the Tech Data Coordinator and determine the number and type of personnel that will be required to remain within the Protected Area to provide support for the emergency.
 5. Implement EPIP-EPP-05D.
 6. Contact the JAFNPP control room:
 - Inform the JAFNPP SSS (or equivalent) that Nine Mile Point is performing an exclusion area evacuation.
 - Recommend they perform a Site Evacuation.
- b. IF the evacuation is unsafe, THEN:
1. Direct the making of an announcement in accordance with EPIP-EPP-18, (No evacuation, accountability always required)
 2. Implement EPIP-EPP-05D.
 3. Contact JAFNPP Control Room:
 - Inform the JAFNPP SSS (or equivalent) that Nine Mile Point will be performing an exclusion area as soon as it is safe.
 - Provide reason evacuation is unsafe.
 - Recommend they perform a site evacuation if it is safe.
 4. Continue to evaluate conditions, evacuate as soon as it is safe using Step 3.1.1.a

3.1.2 If the evacuation is being ordered **only** as a result of JAFNPP ordered site evacuation, the Unit 1 SSS/ED should determine plume direction using EPIP-EPP-08, Off-Site Radiological Dose Assessment and Protective Action Recommendations as a guide, then,

- a. Determine route of travel to the Offsite Assembly Area as appropriate for plume direction.
- b. Ensure an announcement is made in accordance with Attachment 3, Exclusion Area Evacuation.
- c. If appropriate, evaluate emergency conditions in accordance with EPIP-EPP-01/02.

3.1.2 c. (Cont)

1. If emergency action levels are reached, then activate the emergency plan in accordance with EPIP-EPP-18.
2. If no emergency action levels have been reached, or are anticipated, then direct ERO personnel to report to the OAA or home.

3.1.3 When time permits, the SSS/ED or ED/RM should determine when to release evacuees from the Offsite Assembly Area.

3.1.4 If there has been no release, the evacuees may be directed to report directly to their homes.

3.1.5 If further evacuations are necessary (from their homes), these will be directed via protective action measures taken by Oswego County Officials.

3.2 Technical Data Coordinator

3.2.1 In consultation with the SSS/ED or ED/RM determine the number and type of Emergency Response Organization (ERO) personnel to remain within the protected area following the exclusion area evacuation.

3.2.2 Ensure the return to work schedules are developed for those ERO personnel released following the exclusion area evacuation as follows:

- a. Direct TSC and OSC initial responders and each Unit Operations Management to develop return to work schedules for all required personnel. Ensure that the following items are considered:
 - 8 or 12 hour shifts
 - Qualifications required
 - Sufficient personnel to accomplish necessary work.
 - Length of expected schedule
 - Sufficient personnel in reserve, should additional work be identified.
- b. Provide schedules to ERO personnel to be released.
- c. Provide coordinators in the TSC and the OSC and each Units' SSS with the return to work schedules.
- d. Instruct the released ERO personnel to report when scheduled either to the Offsite Assembly Area (if event is still in progress) or to their normal reporting location.
- e. Direct the released ERO personnel to report to the Offsite Assembly Area as required for monitoring and decontamination.

3.3 Security Site Supervisor

Complete Attachment 1.

3.4 Emergency Response Organization Personnel actions

3.4.1 If already in an Emergency Response Organization Assembly Area, upon hearing the alarm and announcement remain there until directed otherwise.

3.4.2 If on a DCT mission and OSC is not operational upon hearing the alarm and announcement:

- a. Contact SSS/ED
- b. Request if you should remain at task or return to control room
- c. Take actions as directed

3.4.3 If on a DCT mission upon hearing the alarm and announcement:

- a. Contact OSC communicator
- b. Request if you should remain at task or return to OSC
- c. Take actions as directed

3.4.4 If in a radiologically controlled area prior to staffing of emergency facilities, upon hearing the alarm and announcement:

NOTE: Ensure compliance with all escort responsibilities. Visitors should be escorted to site access and carded out of the protected area.

- a. Exit the area as directed by the announcement.
- b. Report to the nearest Radiological Controlled Area (RCA) access control point.
- c. Request Radiation Protection assistance in removing protective clothing if required.
- d. Proceed to your assigned Emergency Response Facility (ERF)
- e. Card-in at an accountability card reader.
- f. Remain in the ERF until otherwise directed.

3.4.5 If not in a radiologically controlled area prior to staffing of emergency facilities, upon hearing the alarm and announcement:

NOTE: Ensure compliance with all escort responsibilities. Visitors should be escorted to site access and carded out of the protected area.

- a. Proceed to your assigned ERF.
- b. Card-in at an accountability card reader.
- c. Remain in the ERF until otherwise directed.

3.4.6 IF:

- Significant damage has been done to the site **AND**
- No emergency announcement regarding personnel actions in response to the event has been made

THEN:

- Report to your designated ERF as soon as possible.
- Provide your name to the ERF Coordinator.

3.5 Site Personnel (Non-ERO Members) Response

- NOTES:**
1. This section applies to all personnel (except ERO members) within the exclusion area boundary.
 2. Maps may be obtained as needed from security personnel at roadblocks

3.5.1 If in any building outside the protected area, proceed as directed upon hearing the alarm and announcement.

3.5.2 If in a radiologically controlled area upon hearing the alarm and announcement:

NOTE: Ensure compliance with all escort responsibilities. Visitors should be escorted to site access and carded out of the area.

- a. Exit the area as directed by the announcement.
- b. Report to the nearest RCA Access Control Point
- c. Request Radiation Protection assistance in removing protective clothing if required.
- d. Proceed to the site security access.

3.5.2 **NOTE:** (Cont)

- e. Card in at the exit turnstile or exit via the vehicle gate as directed by security.
- f. Surrender security badge, key card, dosimetry and X-keys to security.
- g. Proceed as directed.

3.5.3 If not in a radiologically controlled area upon hearing the alarm and announcement:

NOTE: Ensure compliance with all escort responsibilities. Visitors should be escorted to site access and carded out of the protected area.

- a. Proceed to the site security access.
- b. Card in at the exit turnstile or exit via the vehicle gate as directed by security.
- c. Surrender security badge, key card, dosimetry and X-keys to security.
- d. Proceed as directed.

3.5.4 If directed to report to the Offsite Assembly Area:

- a. Check in at the Offsite Assembly Area upon arrival.
- b. Submit to monitoring and decontamination as required.
- c. Remain at the Offsite Assembly Area until otherwise directed.

3.5.5 **IF:**

- Significant damage has been done to the site **AND**
- No emergency announcement regarding personnel actions in response to the event has been made

THEN:

- Report to Offsite Assembly Area as soon as possible.
- Provide your name to the Offsite Accountability Area Coordinator.

3.6 Energy Center Director

- 3.6.1 If not already accomplished, upon being informed of an exclusion area evacuation,
- a. Inform all visitors in the Energy Center and in the park area surrounding the Energy Center that they must leave the Nine Mile Point Nuclear Station property.
 - b. Ask these people to report to the Reception center at the NYS Fairgrounds in Syracuse for monitoring and if necessary, decontamination.
 - c. Provide directions as necessary to NYS Fairgrounds.

3.7 The first supervisor or above level management representative to arrive at the Offsite Assembly Area

- 3.7.1 Activate the Offsite Assembly Area in accordance with Attachment 4.

4.0 DEFINITIONS

4.1 Exclusion Area

The area controlled by NMPNS surrounding the station, in which the licensee has the authority to determine all activities including exclusion or removal of personnel and property from the area. For Emergency Preparedness purposes the NMPNS/JAFNPP exclusion areas are considered to be one exclusion area.

4.2 Offsite Assembly Area

Typically, the Niagara Mohawk Service center on Howard Road in Volney, New York, although an alternate OAA may be designated as long as provisions for monitoring, decontamination and protective clothing are provided for. At this location, personnel evacuated from the exclusion area will be monitored and provided with decontamination services. Additionally, should an evacuation of the exclusion area be in effect during off-hours, Emergency Response Organization Personnel will assemble here to await instruction on providing any needed support.

4.3 JAFNPP Site Evacuation

Evacuation of personnel within the exclusion area, ordered by JAFNPP during an emergency condition that has the potential to affect the health and safety of personnel within the exclusion area.

5.0 REFERENCES AND COMMITMENTS

5.1 Technical Specifications

None

5.2 Licensee Documentation

Nine Mile Point Site Emergency Plan

5.3 Standards, Regulations, and Codes

NUREG-0654, FEMA-REP-1, Rev. 1, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants, November 1980

5.4 Policies, Programs, and Procedures

- 5.4.1 EPIP-EPP-05D, Accountability
- 5.4.2 EPIP-EPP-08, Off-Site Radiological Dose Assessment and Protective Action Recommendation
- 5.4.3 EPIP-EPP-18, Activation and Direction of Emergency Plan
- 5.4.4 EPIP-EPP-25, Emergency Reclassification and Recovery

5.5 Commitments

<u>Sequence Number</u>	<u>Commitment Number</u>	<u>Description</u>
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None

6.0 RECORD REVIEW AND DISPOSITION

The following records generated by this procedure shall be maintained by Records Management for the Permanent Plant File in accordance with NIP-RMG-01, Records Management:

NOTE: This only applies if records are generated as the result of an actual declared emergency at the Nine Mile Point Nuclear Station.

- Attachment 1, Security Site Supervisor Checklist, Exclusion Area Evacuation
- Attachment 3, Exclusion Area Evacuation as a Result of a JAFNPP Declared Emergency
- Attachment 4, Offsite Assembly Area Checklist

6.0 (Cont)

The following records generated by this procedure are not required for retention in the Permanent Plant File.

NOTE: This only applies when records are not the result of an actual declared emergency.

- Attachment 1, Security Site Supervisor Checklist, Exclusion Area Evacuation
- Attachment 2, Evacuation Routes
- Attachment 3, Exclusion Area Evacuation as a Result of a JAFNPP Declared Emergency
- Attachment 4, Offsite Assembly Area Checklist

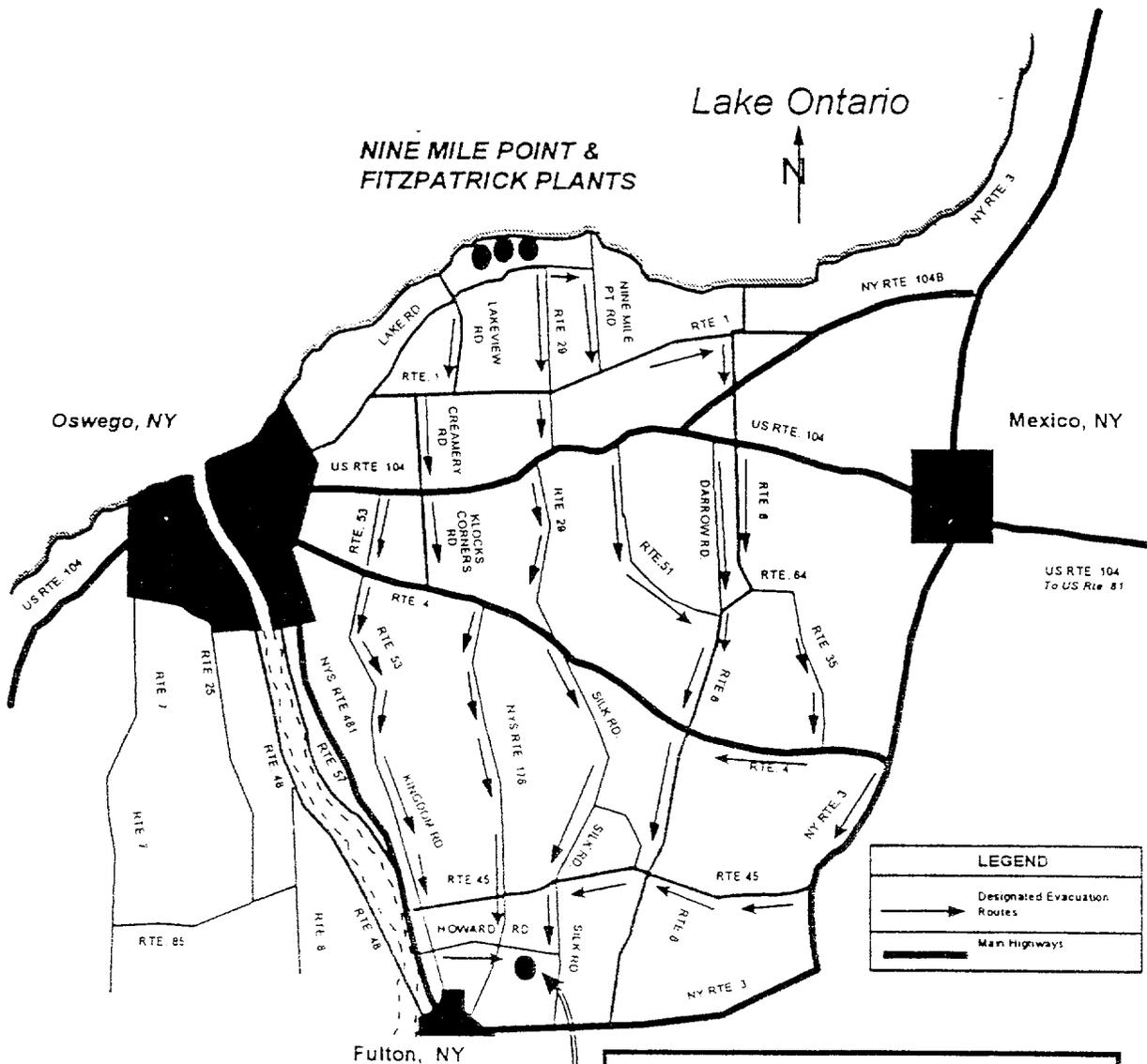
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ATTACHMENT 1: SECURITY SITE SUPERVISOR CHECKLIST
EXCLUSION AREA EVACUATION

NAME:	DATE:
-------	-------

- | | <u>Complete</u> | <u>N/A</u> |
|---|--------------------------|--------------------------|
| 1. Determine security needs and ensure sufficient Security Force Members (SFM) are assigned | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. If not already accomplished, ensure completion of the initial accountability list as required by EPIP-EPP-05D | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. If not already accomplished, establish roadblocks to prevent unauthorized individuals from entering the exclusion area. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. If not already accomplished, assign Security Force Members as necessary to ensure rapid egress from the protected area | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Distribute copies of maps to evacuees showing designated routes to the Offsite Assembly Area as necessary, refer to Attachment 2 (or other map as appropriate) | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. As Security Force members become available, direct SFMs as necessary to tour the Exclusion Area (normally unoccupied areas such as Firing range, Scriba Switch yard, etc..) to inform personnel unaware of the evacuation order to evacuate to the Offsite Assembly Area or home (based upon announcement) | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. If available assign SFMs to Offsite Assembly Area for crowd and vehicle control | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Ensure security concerns are addressed during termination and recovery discussions in accordance with EPIP-EPP-25 | <input type="checkbox"/> | <input type="checkbox"/> |

ATTACHMENT 2: EVACUATION ROUTES



Offsite Assembly Area

NMPC Volney Service Center
Howard Rd
Volney, NY

This map shows all possible routes to the Offsite Assembly Area, located at the Howard Road NMPC service area.

During an Exclusion Area Evacuation, all personnel shall adhere to instructions provided as to which route to travel.

Response to the Offsite Assembly Area is required to ensure accountability, and to reduce the possible spread of contamination.

ANNOUNCEMENT

Instructions: (check appropriate boxes for correct announcement)

1. Place GAItronics in Merge
2. Sound Evacuation Alarm for 10 Seconds
3. Announce,
 - a. "Attention. Attention all personnel. This (is/is not) _____ a drill. The James A. FitzPatrick Nuclear Plant is declaring a site evacuation.
 - b. All Emergency Response Organization personnel are to report to their Emergency Response Facilities, card in and standby for instructions.
 - c. All other personnel shall evacuate the Nine Mile Point Exclusion Area immediately and report to: (select appropriate)
 - 1. Offsite Assembly Area located on Howard Road in Volney (or provide other location as appropriate) _____
 _____ Maps may be obtained from security as you exit.
 - OR**
 - 2. Home

Personnel who entered the site at Unit 1 should exit via the Unit 1 security building. Personnel who entered the site at Unit 2 should exit via the Unit 2 security building.
 - d. **IF NECESSARY ADD**
 - Personnel are to leave the area using the access road heading towards Oswego.
 - Personnel are to leave the area using the access road heading towards JAF and Route 29.
 - e. Personnel in protective clothing should (select appropriate announcement):
 - 1. Leave the area removing PC's as indicated at the step off pad.
 - OR**
 - 2. Leave the area without removing PC's, go directly to the nearest Radiologically Controlled Area access control point and obtain Radiation Protection assistance in removal of PC's.
 - f. I repeat, this (is/is not) _____ a drill."
4. Repeat Alarm and Announcement.
5. Leave GAItronics in merge for the duration of the event.

ATTACHMENT 4: OFFSITE ASSEMBLY AREA CHECKLIST

Name:	Date:
-------	-------

NOTES: IT IS THE INTENT OF THIS CHECKLIST TO PROVIDE GUIDANCE ON THE ESTABLISHMENT OF THE OFFSITE ASSEMBLY AREA FOLLOWING AN EXCLUSION AREA EVACUATION.

- | | <u>Completed</u> | <u>N/A</u> |
|---|--------------------------|--------------------------|
| 1. Establish contact with Control Rooms using any telephones available | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Determine: | | |
| a. Plant status: _____ | | |
| b. On-site conditions: _____ | | |
| c. Direction of release (if applicable): _____ | | |
| d. Emergency Classification Level: _____ | | |
| e. Protective Actions <u>initiated</u> on and offsite: _____ | | |
| f. Reason for evacuation: _____ | | |
| 3. Direct staff to start a log of persons arriving and have each sign in | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Ensure that evacuees are registered upon arrival, monitored and decontaminated as appropriate | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Contact and inform the SSS/ED or ED/RM of the telephone number of the Offsite Assembly Area and the name of the person in charge | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Assist the EOF in the development of a coordinated re-entry plan and/or return to work schedules | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Contact the SSS/ED or ED/RM and determine evacuee status (sent home, maintained or other) | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Terminate activities at this location | <input type="checkbox"/> | <input type="checkbox"/> |

NINE MILE POINT NUCLEAR STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

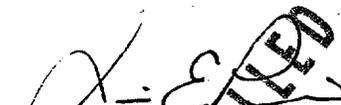
EPIP-EPP-05D

REVISION 01

ACCOUNTABILITY

TECHNICAL SPECIFICATION REQUIRED

Approved by:
L. E. Pisano



Manager - Training

2/13/02
Date

CONTROLLED

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1.0 PURPOSE

To provide a means to initially account for personnel remaining in the Protected Area within 30 minutes of the announcement for accountability and account for these personnel continuously thereafter.

2.0 RESPONSIBILITIES

2.1 Station Shift Supervisor/Emergency Director (SSS/ED) or Emergency Director/Recovery Manager (ED/RM)

2.1.1 Determines need for accountability.

2.1.2 Directs announcements to be made following the determination that accountability is needed.

2.1.3 Ensures that an initial accountability is performed as a result of the announcement.

2.2 Security Site Supervisor

2.2.1 Assumes the role of "Personnel Accountability Coordinator" (PAC) and performs accountability actions in accordance with this procedure.

2.2.2 As necessary and as personnel become available, establishes roadblocks and exclusion area patrols until event termination.

2.2.3 Using the Security Computer or lists generated by Emergency Response Facility Coordinators, determines personnel not accounted for following the accountability announcement.

2.2.4 Provides list of personnel requiring search and rescue to the OSC Coordinator (when OSC is operational) or the SSS/ED (when OSC is not operational) within 30 minutes of the accountability announcement.

2.2.5 Maintains continuous accountability of all personnel within the Protected Area following the accountability announcement.

2.3 Emergency Response Facility Coordinators provide a list of Emergency Response Organization personnel reporting to the facility and remaining on site to the Personnel Accountability Coordinator following the accountability announcement and subsequent failure of the Security Computer.

2.4 Site Personnel card in and remain at an onsite assembly area following the accountability announcement, or turn in their badges as they exit through security accesses.

2.5 Management Personnel at each Assembly Area provide for command and control at onsite assembly areas.

3.0 PROCEDURE

3.1 SSS/ED or ED/RM

NOTE: 1. Accountability should be performed:

- a) As directed by EPIP-EPP-18 or 23, IF during a declared emergency or
- b) At the discretion of the SSS/ED or ED/RM.

3.1.1 Upon determination that accountability of personnel within the Protected Area is necessary, the SSS/ED or ED/RM shall:

a. Ensure the accountability announcement is made:

1. IF no emergency and no evacuation have been declared per Attachment 3.

OR

2. IF an evacuation is ordered use the announcement contained in the appropriate evacuation procedure.

OR

3. IF an emergency has been declared per the appropriate announcement in EPIP-EPP-18.

b. Contact the Personnel Accountability Coordinator (Security Site Supervisor) at ext. 2662 to:

1. Direct the initiation of initial accountability
2. Verify the PAC maintains accountability of personnel remaining in the protected area until event termination.

3.1.2 Upon termination of the event, direct the making of a termination announcement, using the attachment in EPIP-EPP-18.

3.2 Security Site Supervisor/ Personnel Accountability Coordinator (PAC):

NOTE: Initial accountability should be completed within 30 minutes of the accountability announcement.

3.2.1 Upon hearing the announcement the PAC shall perform the actions listed in Attachment 1, "Personnel Accountability Coordinator" checklist.

3.3 Emergency Response Facility (ERF) Coordinators

- 3.3.1 Following activation of the ERFs and upon hearing an announcement of a failure of the security computer:
- a. Develop a list of personnel in your respective area of the Emergency Response Facility.
 - b. Provide this list to the facility lead:
 - TSC - Tech Data Coordinator
 - OSC - OSC Coordinator
 - Control Rooms - SSS
 - c. Facility leads should provide a total list to the Personnel Accountability Coordinator within 20 minutes of declaration of a failure of the security computer.

3.4 Site Personnel Response To The Accountability Announcement

NOTE: See Attachment 2 for locations of Onsite Assembly Areas.

3.4.1 Respond as directed by alarm and announcement.

3.5 Management Personnel At Each Onsite Assembly Area

- 3.5.1 Upon hearing an announcement of a failure of the security computer:
- a. Develop a list of the names of all personnel at your onsite assembly area.
 - b. Call these names in to the Personnel Accountability Coordinator at x2662.

3.6 Alternate Accountability

- **IF:** significant damage has been done to the site and no announcement has been made directing what actions to take.
- **THEN:**
 1. ERO personnel shall report to their designated ERF
 2. Non-ERO personnel shall report to the Offsite Assembly Area
- **Upon arrival at the EOF the ED shall:**
 1. Designate available personnel to perform the following duties:

3.6 (Cont)

NOTE: The persons designated below may make use of any available personnel to assist in the effort to account for personnel.

a. **Offsite Assembly Area Coordinator--**

- 1) Go to Offsite Assembly Area
- 2) Gather the names of personnel who reported there
- 3) Provide this list to the ED

b. **Onsite Accountability Coordinator--onsite person who:**

- 1) Gathers names of personnel in all ERFs from ERF Coordinators
- 2) Gathers names of other personnel known to be still within the exclusion area boundary from any available source.
- 3) Provide this list to the ED

c. Compare list of known persons to personnel roster available in the EOF in the Significant Site Events binder and determine the names of those missing.

d. Establish search and rescue teams as necessary in accordance with EPIP-EPP-03.

4.0 **DEFINITIONS**

4.1 **Onsite Assembly Areas**

Areas within the Protected Area in which personnel at the station assemble for accountability purposes. The locations are listed in Attachment 2, and are further defined as within line of sight of other personnel gathered in the area.

4.2 **ERF Coordinators**

Those initial responders located in each on-site Emergency Response Facility (ERF) that have personnel reporting to them.

4.3 Facility Lead

The following positions are considered facility leads for the purposes of collecting lists of personnel assigned to the ERF following a failure of the security computer during the accountability process:

- TSC - Technical Data Coordinator
- OSC - Operations Support Center Coordinator
- Control Rooms - Station Shift Supervisor

4.4 Personnel Accountability System

A system of accounting for personnel within the protected area during an emergency. The system was developed in response to NUREG-0654 (Section II.J.5) and uses the nuclear security key cards assigned to all personnel entering the protected area, emergency accountability card readers are located in both Unit 1 and Unit 2 locations as listed in Attachment 2. The system provides timely identification of individuals who have NOT reported to Onsite Assembly Areas and generates a personnel accountability report.

4.5 Computer Generated Accountability List

List of personnel who are within the protected area and have NOT activated (carded-in) an accountability card reader.

4.6 Exclusion Area

The area controlled by NMPNS surrounding the station, in which the licensee has the authority to determine all activities including exclusion or removal of personnel and property from the area. For Emergency Preparedness purposes the NMPNS/JAFNPP exclusion areas are considered to be one exclusion area.

5.0 REFERENCES AND COMMITMENTS

5.1 Technical Specifications

None

5.2 Licensee Documentation

Nine Mile Point Site Emergency Plan

5.3 Standards, Regulations, and Codes

NUREG-0654, FEMA-REP-1, Rev. 1, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants, November 1980

5.4 Policies, Programs, and Procedures

- 5.4.1 EPIP-EPP-03, Search and Rescue
- 5.4.2 EPIP-EPP-05A, Local Area/Building Evacuation
- 5.4.3 EPIP-EPP-05B, Protected Area Evacuation
- 5.4.4 EPIP-EPP-05C, Exclusion Area Evacuation
- 5.4.5 EPIP-EPP-14, Emergency Facility/Equipment Access Control
- 5.4.6 EPIP-EPP-18, Activation and Direction of Emergency Plan
- 5.4.7 EPIP-EPP-23, Emergency Personnel Action Procedures

5.5 Commitments

<u>Sequence</u> <u>Number</u>	<u>Number</u>	<u>Commitment</u> <u>Description</u>
----------------------------------	---------------	---

None

6.0 RECORD REVIEW AND DISPOSITION

The following records generated by this procedure shall be maintained by Records Management for the Permanent Plant File in accordance with NIP-RMG-01, Records Management:

NOTE: This only applies if records are generated as the result of an actual declared emergency at the Nine Mile Point Nuclear Station.

- Computer Generated Accountability List
- Attachment 1, "Personnel Accountability Coordinator Checklist"
- Lists of personnel generated as a result of a failure of the Security Computer

The following records generated by this procedure are not required for retention in the Permanent Plant File:

NOTE: This only applies when records are not the result of an actual declared emergency.

- Computer Generated Accountability List
- Attachment 1, "Personnel Accountability Coordinator Checklist"
- Lists of personnel generated as a result of a failure of the Security Computer

LAST PAGE

ATTACHMENT 1: PERSONNEL ACCOUNTABILITY COORDINATOR CHECKLIST

NAME:	DATE:
-------	-------

NOTE: A log of all actions conducted during an emergency must be maintained for inclusion into the Permanent Plant File.

- | | <u>Complete</u> | <u>N/A</u> |
|---|--------------------------|--------------------------|
| 1. This is/is not a drill (circle one) | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Notify Control Room of receipt of accountability announcement. | | |
| Unit 1 SSS 349-2480 <u>OR</u> Radio OR GAItronics | <input type="checkbox"/> | <input type="checkbox"/> |
| Unit 2 SSS 349-2170 <u>OR</u> Radio OR GAItronics | <input type="checkbox"/> | <input type="checkbox"/> |

Caution: During a drill, use MAS command XXI only once.

- | | | |
|---|--------------------------|--------------------------|
| 3. Initiate personnel accountability, enter the command XXI + XXA for accountability. | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|

NOTES: 1. Initial accountability process should be complete 30 minutes from the announcement.

2. The initial accountability process is considered complete when:

- a. The Personnel Accountability Report is generated.

AND

- b. The names of individuals in a known location, including personnel telephoning in, are deleted from the Personnel Accountability Report.

AND

- c. A final tally of missing personnel is prepared.

- | | | |
|--|--------------------------|--------------------------|
| 4. If the security computer fails, but a list of personnel on-site is available : | | |
| a. Request SSS/ED or the ED/RM make a station alarm and announcement for failure of security computer in accordance with EPIP-EPP-18. | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Using lists generated by management representatives from each onsite assembly area and latest list of personnel on-site, determine missing personnel. | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Provide list of missing personnel to OSC Coordinator (if OSC operational) or SSS/ED (if OSC not operational) | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Request that they initiate Search and Rescue in accordance with EPIP-EPP-03 if necessary. | <input type="checkbox"/> | <input type="checkbox"/> |

ATTACHMENT 1 (Cont)

- | | <u>Complete</u> | <u>N/A</u> |
|--|--------------------------|--------------------------|
| 5. If the security computer fails, and a list of personnel on-site is unavailable : | | |
| a. Request SSS/ED or the ED/RM make a station alarm and announcement for failure of security computer in accordance with EPIP-EPP-18. | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Direct accounting of personnel by Department Supervisors/Managers | <input type="checkbox"/> | <input type="checkbox"/> |
| c. If any supervisor/manager reports personnel missing, implement EPIP-EPP-03, Search and Rescue | <input type="checkbox"/> | <input type="checkbox"/> |
| d. When the security computer is returned to service re-initiate accountability per this attachment | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Verify entrance turnstiles are locked down and that SFMs at access points allow only personnel responding to the emergency to enter the protected area without delay. | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Ensure the site access Emergency Status Board is posted and updated in accordance with EPIP-EPP-14, Emergency Access Control. | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Fifteen minutes after the initial accountability announcement, call the control room and request that a second announcement directing all personnel who have not carded in to do so now | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Twenty minutes after the initial announcement, run the computer generated initial accountability list and start tracking unaccounted individuals. Use any means possible to track persons, including GAItronics, security computer, telephone etc | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Ensure that prior to thirty minutes after the accountability announcement initial accountability is complete. | | |
| a. Provide the names of the missing personnel to the OSC Coordinator (if OSC is operational) or the SSS/ED (if the OSC is not operational) | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Request the actions required by EPIP-EPP-03, "Search and Rescue" are commenced | <input type="checkbox"/> | <input type="checkbox"/> |

ATTACHMENT 1 (Cont)

	<u>Complete</u>	<u>N/A</u>
11. If the emergency situation continues, ensure accountability is accomplished approximately every 30 minutes or as required.	<input type="checkbox"/>	<input type="checkbox"/>
12. Direct establishment of roadblocks at the exclusion area boundary (if necessary) as personnel become available and as necessary to restrict access	<input type="checkbox"/>	<input type="checkbox"/>
13. Direct security patrols of the exclusion area as personnel become available and as necessary	<input type="checkbox"/>	<input type="checkbox"/>
14. Assist as requested in visitor and contractor evacuations	<input type="checkbox"/>	<input type="checkbox"/>
15. Upon termination, restore security computer to normal status	<input type="checkbox"/>	<input type="checkbox"/>

ATTACHMENT 2: ONSITE ASSEMBLY AREAS

<u>NAME</u>	<u>LOCATION</u>
Unit 1 Control Room	Unit 1 Elev. 277'
Unit 2 Control Room	Unit 2 Elev. 306'
Men's Locker Room	Unit 1 Elev. 261'
Unit 1 G- Building hallway	Unit 1 Elev. 261'
Operations Support Center (OSC) Core	Unit 1 Elev. 250'
Operations Support Center Area (old contractor area)	Unit 1 Elev. 250'
Women's Locker Room	Unit 1 Elev. 261'
Technical Support Center (TSC)	Unit 1 Elev. 250'
Secondary Alarm Station (SAS)	Unit 1 Elev. 250'
Central Alarm Station (CAS)	Unit 1 Security west Elev. 261'
Security East (AAP)	Unit 2 Security east Elev. 261'
Security West (ACR)	Unit 1 Security west Elev. 261'
Unit 1 G- Building Passageway/Resource Area	Unit 1 Elev. 277'
Unit 2 Access Control Building Center	Unit 2 Elev. 261'
Unit 2 Operations Building Center North	Unit 2 Elev. 261'
Unit 2 Operations Building Center North	Unit 2 Elev. 277'
Unit 2 Maintenance Building North	Unit 2 Elev. 261'
Unit 2 Maintenance Building North	Unit 2 Elev. 277'
Unit 2 Maintenance Building South	Unit 2 Elev. 261'
Unit 2 Maintenance Building South	Unit 2 Elev. 277'
Unit 2 K Building Center North	Unit 2 Elev. 261'
Unit 2 K Building Center South	Unit 2 Elev. 261'
Unit 2 L Building West	Unit 2 Elev. 261'
Unit 2 L Building South	Unit 2 Elev. 277'
Unit 2 Security East	Unit 2 Elev. 277'

ATTACHMENT 3: ACCOUNTABILITY ANNOUNCEMENT

Accountability (No Emergency, No Evacuation)

Instructions:

1. Place GAItronics in Merge,
2. Sound the STATION alarm for 10 seconds
3. Announce,
 - a. *Attention, Attention all personnel, this (is/is not) _____ a drill.*
 - b. *Nine Mile Point (Unit 1 or 2) is ordering the performance of onsite accountability within the Protected Area due to: (provide conditions necessitating the accountability)*

 - d. *"All personnel within the Protected Area are to report to an onsite assembly area, card in, and remain there until the event is terminated".*
 - e. *Personnel in protective clothing should:*
(check box to select appropriate announcement)
 1. *Leave the area removing PC's as indicated at the Step Off Pad.*
 - OR
 2. *Leave the area without removing PC's, go directly to the nearest Radiologically Controlled Area access control point and obtain Radiation Protection assistance in removal of PC's.*
 - f. *I repeat this is/is not a drill.*
3. Repeat the alarm and announcement.
4. Remove GAItronics from Merge.

NINE MILE POINT NUCLEAR STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURE

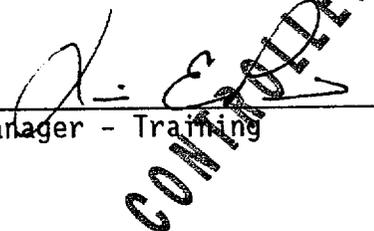
EPIP-EPP-14

REVISION 06

EMERGENCY ACCESS CONTROL

TECHNICAL SPECIFICATION REQUIRED

Approved by:
L. E. Pisano



Manager - Training

2/13/02
Date

Effective Date: 02/15/2002

PERIODIC REVIEW DUE DATE: FEBRUARY, 2003

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1.0 PURPOSE

- 1.1 To provide guidance to personnel assigned to the Emergency Response Organization and personnel with Oswego County Emergency Management Office Identification Cards on accessing the site, the protected area, and emergency response facilities during emergencies.

2.0 RESPONSIBILITIES

- 2.1 The Station Shift Supervisor/Emergency Director (SSS/ED) or the Emergency Director/Recovery Manager (ED/RM) authorizes access to emergency facilities in response to an emergency.
- 2.2 The Security Director
- 2.2.1 Provides overall direction for security.
 - 2.2.2 Provides overall direction for traffic control.
 - 2.2.3 May authorize access to emergency facilities in response to an emergency.
- 2.3 The Security Site Supervisor
- 2.3.1 Ensures plant security is maintained.
 - 2.3.2 Institutes appropriate measures (such as initiation and maintenance of roadblocks) in accordance with Security Procedures or as directed by the SSS/ED or the ED/RM.
 - 2.3.3 Requests verbal authorization as needed from the SSS/ED or the ED/RM to permit access to the exclusion area.
- 2.4 The Director Emergency Preparedness authorizes the issuance of Oswego County Emergency Management Office Identification Cards to personnel who are required to access the Exclusion Area during a declared emergency.
- 2.5 The Joint News Center (JNC) Director determines whether or not individuals are permitted access to areas of the Joint News Center (JNC) other than the main media briefing room.
- 2.6 The Administrative/Logistics Manager assigns clerical personnel as necessary to issue temporary Oswego County Emergency Management Office ID Cards at the Emergency Operations Facility (EOF) when required.

2.7 **Emergency Response Personnel** maintain the appropriate identification for Site access or access to other emergency response facilities during an emergency.

3.0 **PROCEDURE**

NOTE: This procedure shall be implemented upon declaration of an Alert or higher emergency classification.

3.1 **Emergency Planning Zone Access**

3.1.1 Upon arrival at a roadblock, provide law enforcement officials with the appropriate identification. Acceptable forms of identification include the following:

- Oswego County Emergency Management Office ID Card
- Oswego County Temporary ID Card
- NYS Police ID
- NYS Disaster Preparedness Commission ID Card
- USNRC ID Card/Badge
- FEMA ID

3.1.2 Individuals without the appropriate identification will be directed to obtain a temporary identification card in accordance with Section 3.7.2 of this procedure.

3.1.3 When permitted access, follow instructions provided by law enforcement officials (such as avoiding certain roads, etc.).

3.2 **Nine Mile Point Exclusion Area Access**

3.2.1 Upon arrival at Exclusion Area Access Control Points, provide Security personnel with the appropriate identification as listed in step 3.1.1.

3.2.2 If an individual with emergency response functions does not possess appropriate identification, security personnel at the roadblock shall refer the matter to the Security Site Supervisor to obtain proper authorization.

3.2.3 When permitted access, personnel shall follow instructions provided by Security personnel (such as specific routes to follow, etc.).

3.3 Protected Area Access

3.3.1 Nuclear Security personnel will notify incoming personnel of the status of the emergency by posting an Emergency Status Board (Attachment 1) within the Unit 1 and Unit 2 Security Building entrances.

NOTE: During an Alert or higher emergency classification, only personnel possessing authorized emergency identification, and are either included on the ERO work schedule ~~OR~~ are specifically authorized by the Emergency Director should access the Protected Area.

3.3.2 During an emergency, individuals seeking access to the Protected Area should:

- a. Proceed to a Nuclear Security Building.
- b. Obtain protected area ACAD/ID Card.
- c. Follow normal security access procedures.
- d. Report as directed by Emergency Status Board posted by Security.

3.4 Emergency Operations Facility (EOF) and Offsite Assembly Area (OAA) Access

3.4.1 Personnel requiring access to the Emergency Operations Facility (EOF) or the Offsite Assembly Area (OAA) at Howard Road should:

- a. Enter through the main entrance at the EOF, ~~OR~~
- b. Enter through the primary entrance at the OAA

3.4.2 Frisk upon entering, using either the portal monitor (EOF) or the hand held monitor (OAA), if required.

3.4.3 Proceed to the registration desk (EOF), or sign the log (OAA).

3.4.4 Display appropriate identification ~~to registration personnel~~ as listed in Step 3.1.1.

3.4.5 Individuals without the appropriate identification may be permitted access after obtaining a temporary identification card in accordance with Section 3.7.2.

3.5 Joint News Center (JNC) Access

- 3.5.1 Individuals requiring access to areas other than the main media briefing room in the JNC shall display appropriate identification, as identified in Step 3.1.1.
- 3.5.2 Individuals without the appropriate identification may be permitted access to areas other than the main briefing room after obtaining a temporary identification card in accordance with Section 3.7.2.
- 3.5.3 Only the JNC Director may authorize the issuance of a temporary ID to access other areas of the JNC.
- 3.5.4 When permitted access, follow instructions provided by Nuclear Security personnel (such as avoiding specific areas within the building).

3.6 Equipment Access

- 3.6.1 Emergency keys used for access are administered by the Director Emergency Preparedness, or designee.
 - a. A set of emergency keys is maintained in the Nine Mile Point Control Rooms.
 - b. Additional sets of keys are located in the key boxes mounted near the entrances to the TSC and OSC. These boxes also contain keys to key lockers located within each facility, containing all keys needed by the emergency response organization.
 - c. Emergency equipment lockers are provided with breakaway locks. This feature should only be used if keys are not available during an emergency.

3.7 Oswego County Emergency Identification Cards

3.7.1 Issuance of Permanent ID Cards

- a. Nine Mile Point ERO Members shall obtain an Oswego County Emergency Management Office ID card from Security Badging.
- b. The Oswego County Emergency Management Office ID Card should be turned in to the Director Emergency Preparedness upon termination of employment from NMPNS or if a need no longer exists for the individual to possess the ID card.

3.7.2 Issuance of Temporary ID Cards

- a. Individuals requiring temporary access should provide the following information on Attachment 2, Authorization Form for Issuance of Temporary Oswego County Emergency Management Office Identification Card, to a designated clerical staff member located at the EOF:
 1. Name
 2. Agency
 3. Social Security number
 4. Location of planned access
 5. Purpose for access
 6. Dates authorized for (from today's date plus 5 days)
- b. The designated clerical staff member should forward this information to or obtain authorization from one of the following:
 1. SSS/ED
 2. Security Director (EOF)
 3. ED/RM
 4. Director Emergency Preparedness or designee
 5. JNC Director (for JNC only)
- c. Upon authorization, issue the temporary Oswego County Emergency Management Office ID and provide the ingress route to follow, if necessary.
- d. The designated clerical staff member should forward completed Attachment 2 forms to Emergency Preparedness.

4.0 DEFINITIONS

4.1 Exclusion Area Access Control Points

Checkpoints for incoming traffic to be stopped and identification verified. These points are established by Nuclear Security at the Alert, or higher emergency classification, or as directed by the Emergency Director. The Access Control Points are predesignated at two locations:

- The intersection of County Route 29 and Private Road
- The intersection of County Route 1A and Private Road

4.2 Oswego County Emergency Identification Cards

ID cards issued to individuals assigned emergency duties which allow admittance beyond the Access Control Points, and into the EPZ. During an emergency at the Nine Mile Point Nuclear Station (NMPNS) or James A. Fitzpatrick (JAF) Nuclear Station, an Oswego County Emergency Management Office Identification Card allows access:

- a. Through military and/or police control points throughout the Oswego County Emergency Planning Zone (EPZ)
- b. Into the Joint News Center (JNC) or the Emergency Operations Facility (EOF)

5.0 REFERENCES AND COMMITMENTS

5.1 Technical Specifications

None

5.2 Licensee Documentation

Site Emergency Plan

5.3 Standards, Regulations, and Codes

None

5.4 Policies, Programs, and Procedures

5.4.1 EPMP-EPP-01, Maintenance of Emergency Preparedness

5.4.2 NDD-EPP, Emergency Preparedness

5.5 Commitments

None

6.0 RECORDS REVIEW AND DISPOSITION

6.1 The following records generated by this procedure shall be maintained by Records Management for the Permanent Plant File in accordance with NIP-RMG-01, Records Management:

NOTE: This section only applies when records are generated as the result of an actual emergency declared at Nine Mile Point.

- Attachment 2, Authorization Form for Issuance of Temporary Oswego County Emergency Management Office Identification Card

6.2 The following records generated by this procedure are not required for retention in the Permanent Plant File:

NOTE: This section only applies when records are generated as the result of activities other than actual events (such as drills and training).

- Attachment 2, Authorization Form for Issuance of Temporary Oswego County Emergency Management Office Identification Card

LAST PAGE

EMERGENCY STATUS BOARD

THIS IS A DRILL
 IS NOT A DRILL

NINE MILE POINT NUCLEAR STATION

#1

#2

IS EXPERIENCING A(N) UNUSUAL EVENT

ALERT

SITE AREA EMERGENCY

GENERAL EMERGENCY

ALL EMERGENCY WORKERS

HAVE YOUR EMERGENCY IDENTIFICATION READY

REPORT TO:

NORMAL WORK LOCATION

ASSIGNED EMERGENCY RESPONSE FACILITY AND CARD
IN

P-BUILDING OR NLC, AND AWAIT FURTHER
INSTRUCTION
