Dear Neighbor of the R.E. Ginna Nuclear Power Plant

This information is designed to familiarize you with the comprehensive, ongoing program to ensure the safety of people living in the vicinity of the R.E. Ginna Nuclear Power Plant. Responsibility for this program rests with Constellation Energy, Wayne County, Monroe County, and the New York State Disaster Preparedness Commission.

Since radioactive materials are involved in the production of electricity at the plant, a Radiological Emergency Preparedness Plan is in place to protect area residents in the event of an accident that may cause a possible public health hazard. The attached information briefly describes the plan and includes important information for your protection in the event of an emergency.

Please read it carefully and keep it handy for future reference.

In the event of a public emergency or natural disaster, some residents may need special attention because of transportation requirements or physical impairment. If you or someone you know needs this help, please fill out and return the postal card located on the inside back cover right away.

Sincerely,

Joe Pacher
Vice President
R.E. Ginna Nuclear Power Plant

Maggie Brooks
County Executive
Monroe County

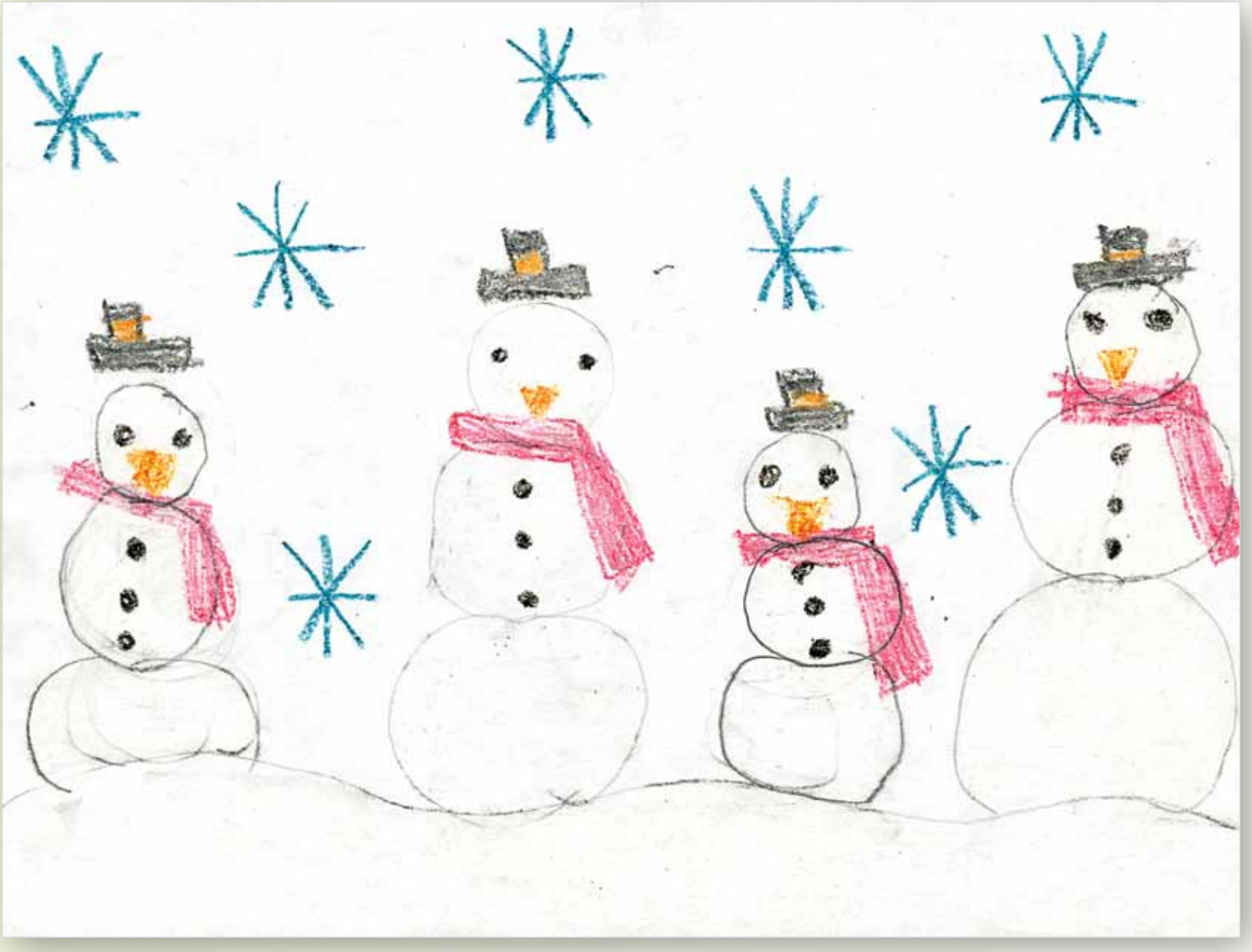
James M. Sherry
New York State
Disaster Preparedness Commission

James Hoffman
Chairman
Board of Supervisors
Wayne County

Table of Contents

1 Dear Neighbor of the R.E. Ginna Nuclear Power Plant
26 Introduction
26 Public Emergency Response Information
26 How You Will Be Informed
27 What to Do in Case of a Nuclear Emergency
27 Radiation Information
28 Emergency Classifications
28 Courses of Action
29 Reception and Congregate Care Centers
29 Things to Take
30 Map of Evacuation Routes to Reception Centers in the Event of an Emergency
31 Monroe County Emergency Response Planning Areas (ERPAs) and Evacuation Routes
32 Emergency Bus Pickup Plan
35 Glossary of Terms
36 Information about Potassium Iodide (KI)

See back cover for tear-off Notification Sign and Emergency Assistance Questionnaire.



A Snow Family

by Lauren Hart

Schlegel Road Elementary School
Grade 2

January 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
1 New Year's Day First Quarter	2 Siren Sound Testing and Maintenance	3 Siren Sound Testing and Maintenance	4 Siren Sound Testing and Maintenance	5 Siren Sound Testing and Maintenance	6 Siren Sound Testing and Maintenance	7
8	9 Full Moon	10	11	12	13	14
15	16 Martin Luther King Day Third Quarter	17	18	19	20	21
22	23 New Moon	24	25	26	27	28
29	30 First Quarter	31				

DECEMBER 2011

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY 2012

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

Do you know your evacuation route? See page 30.

For Public Emergency Response Information, turn to page 26.

Mountain Climbing

by McKenzie O'Keefe

Schlegel Road Elementary School
Grade 3

February 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
			1	2	3	4
5	6	7 ○ Full Moon	8	9	10	11
12	13	14 Valentine's Day ◑ Third Quarter	15	16	17	18
19	20 Presidents' Day	21 ● New Moon	22	23	24	25
26	27	28	29 ◐ First Quarter			

JANUARY 2012

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MARCH 2012

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

How will you be informed of a problem at Ginna? See page 26.

For Public Emergency Response Information, turn to page 26.

Springtime

by Emily Provenzano and Julia Coffey

State Road Elementary School
Grade 5

March 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
				1	2	3
4	5	6	7	8 ○ Full Moon	9	10
11 Daylight Savings Time Begins	12	13	14 ◑ Third Quarter	15	16	17 St. Patrick's Day
18	19	20 Vernal Equinox	21	22 ● New Moon	23	24
25	26	27	28	29	30 ◐ First Quarter	31

FEBRUARY 2012

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

APRIL 2012

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

Want to learn more about radiation? See page 27.

For Public Emergency Response Information, turn to page 26.

Spring Flowers

by Samantha Callery

State Road Elementary School
Grade 2

April 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
1	2 Siren Sound Testing and Maintenance	3 Siren Sound Testing and Maintenance	4 Siren Sound Testing and Maintenance	5 Siren Sound Testing and Maintenance	6 Siren Sound Testing and Maintenance ○ Full Moon	7
8 Easter	9	10	11	12	13 ◑ Third Quarter	14
15	16	17 Tax Day	18	19	20	21 ● New Moon
22 Earth Day	23	24	25	26	27	28
29 ◐ First Quarter	30					

MARCH 2012

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

MAY 2012

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

What should you do in the event of a nuclear emergency? See page 27.

For Public Emergency Response Information, turn to page 26.

Going to the Park

by Alexis Reidell

State Road Elementary School
Grade 4

May 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
		1	2	3	4	5 Full Moon
6	7 Siren Sound Testing and Maintenance	8 Siren Sound Testing and Maintenance	9 Siren Sound Testing and Maintenance	10 Siren Sound Testing and Maintenance 4-minute siren activation between 9:45–10 a.m.	11 Siren Sound Testing and Maintenance	12 Third Quarter
13 Mother's Day	14	15	16	17	18	19 Armed Forces Day
20 New Moon	21	22	23	24	25	26
27	28 Memorial Day First Quarter	29	30	31		

APRIL 2012

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JUNE 2012

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

What are the four emergency levels and what do they mean? See page 28.

For Public Emergency Response Information, turn to page 26.

Catching Butterflies

by Nina Arroyo

Schlegel Road Elementary School
Grade 1

June 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
					1	2
3	4 ○ Full Moon	5	6	7	8	9
10	11 ◑ Third Quarter	12	13	14 Flag Day	15	16
17 Father's Day	18	19 ● New Moon	20 Summer Solstice	21	22	23
24	25	26 ◐ First Quarter	27	28	29	30

MAY 2012

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JULY 2012

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

What emergency zone do you live in?
See pages 30-31.

For Public Emergency Response Information, turn to page 26.

Camping on the Fourth of July

by Miah Wagner

Schlegel Road Elementary School
Grade 3

July 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
1	2 Siren Sound Testing and Maintenance	3 Siren Sound Testing and Maintenance ○ Full Moon	4 Independence Day Siren Sound Testing and Maintenance	5 Siren Sound Testing and Maintenance	6 Siren Sound Testing and Maintenance	7
8	9	10 ◑ Third Quarter	11	12	13	14
15	16	17	18	19 ● New Moon	20	21
22	23	24	25	26 ◐ First Quarter	27	28
29	30	31				

JUNE 2012

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

AUGUST 2012

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

What should you take with you if directed to evacuate? See page 29.

For Public Emergency Response Information, turn to page 26.

Summer Camping

by Lauren Diegert

Schlegel Road Elementary School
Grade 4

August 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
			1 ○ Full Moon	2	3	4
5	6	7	8	9 ◑ Third Quarter	10	11
12	13	14	15	16	17 ● New Moon	18
19	20	21	22	23	24 ◐ First Quarter	25
26	27	28	29	30	31 ○ Full Moon	

JULY 2012

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER 2012

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

What is a Joint Information Center?
See page 35.

For Public Emergency Response Information, turn to page 26.

Riding Horses

by Zoe Masters

Schlegel Road Elementary School
Grade 3

September 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
						1
2	3 Labor Day	4	5	6	7	8 ◑ Third Quarter
9 Grandparents Day	10	11	12	13	14	15 ● New Moon
16	17	18	19	20	21	22 Autumnal Equinox ◐ First Quarter
23	24	25	26	27	28	29 ○ Full Moon
30						

AUGUST 2012

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

OCTOBER 2012

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

Want to learn more about Potassium Iodide? See page 36.

For Public Emergency Response Information, turn to page 26.

Fall Birthday

by Abby Groff

Schlegel Road Elementary School
Grade 2

October 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
	1 Siren Sound Testing and Maintenance	2 Siren Sound Testing and Maintenance	3 Siren Sound Testing and Maintenance	4 Siren Sound Testing and Maintenance	5 Siren Sound Testing and Maintenance	6
7	8 Columbus Day Third Quarter	9	10	11	12	13
14	15 New Moon	16	17	18	19	20
21 First Quarter	22	23	24	25	26	27
28	29 Full Moon	30	31 Halloween			

SEPTEMBER 2012

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

NOVEMBER 2012

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

Do you know about the emergency bus pickup plan? See page 32.

For Public Emergency Response Information, turn to page 26.

Fun in the Fall

by Ashton Clark

Schlegel Road Elementary School
Grade 4

November 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
				1	2	3
4 Daylight Savings Time Ends	5	6 Election Day ◑ Third Quarter	7	8	9	10
11	12 Veterans Day	13 ● New Moon	14	15	16	17
18	19	20 ◐ First Quarter	21	22 Thanksgiving	23	24
25	26	27	28 ○ Full Moon	29	30	

OCTOBER 2012

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

DECEMBER 2012

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

Who do you contact for additional information? See page 26.

For Public Emergency Response Information, turn to page 26.

Building a Snowman

by Michael D'Angelo

State Road Elementary School
Grade 3

December 2012

sunday	monday	tuesday	wednesday	thursday	friday	saturday
						1
2	3	4	5	6 ◑ Third Quarter	7	8
9	10	11	12	13 ● New Moon	14	15
16	17	18	19	20 ◐ First Quarter	21 Winter Solstice	22
23	24	25 Christmas	26	27	28 ○ Full Moon	29
30	31					

NOVEMBER 2012

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JANUARY 2013

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Emergency Planning Reference

If you hear a steady 3 to 5 minute siren signal, tune to your EAS station:

WHAM-AM	1180
WDVI-FM	100.5 MHz
WHEC-TV	Channel 10

Special needs:

To remain on our list, those with special needs must fill out and return, every year, the Emergency Assistance Questionnaire which appears on the inside back cover.

Find out more:

Have you reviewed the emergency information in this calendar?
See pages 26-36.

For Public Emergency Response Information, turn to page 26.

Introduction

The purpose of this material is to give you information about emergency protection procedures in the event of a radiological emergency at the R.E. Ginna Nuclear Power Plant.

The fuel in a nuclear power plant cannot explode or produce a nuclear explosion. It is, however, possible for airborne radioactive materials to be released during an accident. Safeguards and safety systems are built into the Ginna Nuclear Power Plant (1) to make an accident unlikely and, (2) in case of an accident, to confine the release of radioactivity within the plant.

In the event that some radioactive materials are released from the power plant, Wayne and Monroe Counties, New York State and Ginna officials have jointly developed detailed emergency plans and procedures to keep you and your family from being exposed to radiological hazards.

We urge you and all members of your family to read and discuss this information so everyone knows what they should do in the event of an emergency. This calendar contains important information and should be kept in a handy location, accessible to every member of your household in case of emergency.

Teams of personnel from Wayne and Monroe Counties, New York State and Ginna officials have been organized to implement these plans. Their training is continual, and both the plans and the personnel are tested on a regular basis by appropriate federal agencies.

Public Emergency Response Information

How You Will Be Informed

The Federal government requires that extensive measures be developed to inform everyone within the 10-mile Emergency Planning Zone (EPZ) of the Ginna plant. Alerting devices for special facilities (i.e., industrial plants, nursing homes and schools) and a system of sirens have been installed to effectively notify the population within the 10-mile radius should an emergency occur which could pose a potential danger to you and your family.

If a problem requiring your response occurred at the Ginna plant, the siren system and other alerting devices would be activated. Each siren would emit a steady 3 to 5 minute signal, which is different from a fire station's wailing siren sound. When you hear that signal, tune in to the Emergency Alert System (EAS) over stations WHAM-AM 1180, WDVI-FM 100.5 MHz, or WHEC-TV (Channel 10). By tuning to an EAS station, you will have the most timely and accurate emergency instructions concerning the emergency and how it may affect you and your family. Since all Emergency Response Planning Areas (ERPAs) in the 10-mile EPZ may not be affected, instructions will be given by ERPA, using the Emergency Alert System (EAS).

If you are boating on Lake Ontario within the 10-mile radius, you would be notified by the Coast Guard or local Sheriff's Department.

Activation of the sirens and other alerting devices DOES NOT MEAN YOU SHOULD EVACUATE. You should monitor the EAS for emergency instructions from your county or state officials.

Please do not use your telephone unless you need special assistance. Monroe County's assistance number is 585.753.3803; call this number if you need special assistance. For the hearing impaired, the telecommunications device number is 585.442.4216.

On page 29 is a list of schools within the 10-mile EPZ. The student center at Monroe Community College outside the 10-mile EPZ is where your children from these schools will be sent if evacuation is necessary.

A map showing the nine ERPAs in Monroe County along with the evacuation routes for each ERPA is on page 30.

Pages 32-34 show the bus pickup points should you need transportation.

Under the heading *What to Do in Case of a Nuclear Emergency*, check your ERPA number, and fill in your evacuation route and reception center.

If you would like additional copies or have any questions about the information, call or write:

Monroe County Office of Emergency Management
1190 Scottsville Road, Suite 200
Rochester, NY 14624
585.753.3803
For the hearing impaired, the following telecommunications device number is available:
585.442.4216

New York State Disaster Preparedness Commission
Public Information Officer
State Office of Emergency Management
State Campus
Building #22, Suite 101
1220 Washington Avenue
Albany, NY 12226-2251
518.292.2311

R.E. Ginna Nuclear Power Plant Community Relations
1503 Lake Road
Ontario, NY 14519-9364
585.771.5402

What to Do in Case of a Nuclear Emergency

1. Listen for a steady 3 to 5 minute siren signal. (See additional information below.*)
2. Turn on your radio or television.
   The Emergency Alert System (EAS) stations WHAM-AM 1180, WDVI-FM 100.5 MHz, and WHEC-TV (Channel 10) will give emergency instructions.
3. If you are instructed to evacuate, all information relating to evacuation can be found on the following pages. Look up the information that pertains to you, and fill in the blanks below. Take this information with you. When a street is used as an ERPA boundary or boundary of the EPZ, both sides of the street will be evacuated.
4. If instructed to shelter-in-place, remain in your home or place of business. Close all doors and windows; turn off air conditioners and ventilation or exhaust systems, and do not use the phone except during a personal emergency.
5. Information about Potassium Iodide (KI) can be found on page 36.

In the Event of an Evacuation

My Emergency Response Planning Area (ERPA) is [see map on page 30] (check one):

❏ M-1 ❏ M-2 ❏ M-3 ❏ M-4 ❏ M-5 ❏ M-6 ❏ M-7 ❏ M-8 ❏ M-9

In the event of evacuation:

1. My evacuation route is (see pages 30-31): _____

   _____

2. My reception center is (see page 29): _____
3. My children can be picked up at (see page 29): _____
4. My bus pickup point is (see pages 32-34): _____
5. My family's Potassium Iodide (KI) is stored at this location: _____

   _____

Hyper-Reach
The Power of Instant Communication

IMPORTANT NOTICE: As a back-up plan to the Ginna sirens, your home phone number could be called by Monroe County's Hyper-Reach® alerting system. You do not need to register your home phone number. However, you do need to register online if you would like your cellular phone to be notified as well. To register online, please go to* ***www.monroecounty.gov* *and click on* ***911 Cell Phone Registration****.*

Radiation Information

Radiation is a normal part of our background environment. It is emitted by the sun and by some radioactive elements in clean food, air and water in our bodies. It is used in medicine and dentistry for diagnosis and treatment in the form of X-rays and gamma rays.

Public health experts believe that we should keep our exposure to radiation as close to the natural background as practical. Consequently, plans were developed by Wayne and Monroe Counties and New York State to protect you and your family from exposure to any additional radioactive materials.

If you are in an affected area you can receive a dose of radiation three ways:

1. By radiation emitted from contaminated air and ground. You can get away from this by moving to an uncontaminated area.
2. By radiation from contaminated material on your hair, skin and clothing. This exposure does not stop until you wash the material off.
3. From radioactive material you have inhaled or swallowed. This exposure does not stop until the radioactive material has stopped emitting radiation* or until your body eliminates the radioactive material. (*This emission process is called decay and can last from a few seconds to many years.)

The duration and intensity of radiation are important in determining dose. Think about what happens when you spend time in the sun—the longer you stay in the sun and the brighter the sunlight, the more you are likely to get a sunburn. Similarly, the longer you are exposed and the higher the level of radiation, the greater the resulting dose.

There are some important points to remember about radiation exposure if a release occurs. The most significant exposure would probably be limited to the time the air containing radioactive materials was passing through your area.

Taking shelter in a building will reduce your possible exposure to radiation and radioactive contamination.

The normal operation of a nuclear power plant may add one to two millirem per year to the total dose of its closest possible neighbor. Most people in our area receive about 300 millirem per year from natural background radiation.

Emergency Classifications

Four Emergency Classification Levels have been established by the Nuclear Regulatory Commission (NRC) and incorporated into all Radiological Emergency Preparedness planning. Each class requires a different degree of response by the state, counties and Ginna. The four classes are:

Unusual Event

The lowest classification. Notification of an Unusual Event means a small problem has occurred. No radiation leak is expected. Federal, state and county officials will be told right away. No action on your part is necessary.

Alert

Alert means a small problem has occurred and small amounts of radiation could leak inside the plant. This will not affect you. Federal, state and county officials will stand by. You should not have to do anything.

Site Area Emergency

A Site Area Emergency is a more serious problem. Small amounts of radiation could leak from the plant. If necessary, state and county officials will act to assure public safety. Area sirens may be sounded. Listen to the radio or television for detailed information.

General Emergency

A General Emergency is the most serious classification. Radiation could be released above federal guidelines beyond the plant site. The sirens will sound. Tune to an EAS radio or television station for reports. State and county officials will act to assure public safety—be prepared to follow their instructions promptly.

Courses of Action

If an emergency requires protective action, there are two courses of action you can be instructed to take: EVACUATE or SHELTER-IN-PLACE.

Evacuation

Emergency plans are designed to provide time for you and your family to leave the area if it is necessary to evacuate. It is important to understand that there should be time for an orderly evacuation.

County plans include measures to provide protection and care for your children in public, private, nursery schools and day care centers. They would be transported to Monroe Community College or other pre-designated locations to await pickup by you.

Plans have also been made to evacuate the patients of the Maplewood Nursing Home to other nursing homes outside the 10-mile EPZ. To find out where your family member or friend will be relocated, call the American Red Cross at 585.241.4471.

It is unlikely the entire 10-mile EPZ around the plant would be evacuated.

If an evacuation of a particular Emergency Response Planning Area (ERPA) was necessary, all people in that ERPA would be instructed to leave. Your county or state official would notify you of the affected ERPA or ERPAs by broadcasting this information over the EAS stations. Be sure everyone in your family knows the ERPA number in which you are located, as well as the evacuation route to your reception center.

If your ERPA is to be evacuated, here is what you should do:

1. Stay calm. Listen to your Emergency Alert System (EAS) Station. You will be advised if and when to take Potassium Iodide (KI). If you do not have KI, you will be instructed by the EAS broadcast as to where to obtain it. For additional information on KI, see page 36.
2. Check your home to make sure all water faucets, lights and appliances are turned off.
3. Lock all windows and doors.
4. Place the *We Have Been Notified* sign from the back of the calendar in a window visible from the street.
5. Take this calendar with you.
6. Close your car windows and vents, and proceed slowly to your reception center.
7. Know the evacuation route to your reception center.
8. Household pets (except guide or service dogs) will not be permitted inside reception centers or congregate care centers. Personnel from the Humane Society will be available at each reception center and can assist you in finding temporary shelter for your pet.
9. Shelter your livestock and, if possible, make provisions for feeding and watering them. If possible, stored feed should be used.
10. Follow the evacuation route to your reception center or to the home of friends or relatives where you will be staying. Do not re-enter the evacuated area until you are advised to do so by county or state officials.
11. If you do not have transportation, walk to the nearest bus pickup point (see pages 32-34) and wait for the first available emergency bus. NO fare will be collected. Household pets (except guide or service dogs) will not be permitted on the bus, unless confined in a cage.

Continued on next page

Access to the affected area will be controlled by police and fire officials. Unauthorized persons will not be allowed to enter evacuated areas.

Returning Home After an Evacuation

If evacuated, you and your family would be advised through an Emergency Alert System (EAS) station and media announcements when it is permissible to re-enter the affected area after county officials have determined that it is safe to do so. In the meantime, please remain outside the area.

Shelter-in-Place

To shelter-in-place means to stay inside a structure such as your home or place of business and limit ways outside air can enter the structure. *If a release of radioactivity to the air is expected to pass quickly, sheltering-in-place would provide the most effective means of protection.* If the official message heard on an Emergency Alert System (EAS) station instructs you to shelter-in-place, you should:

1. Go indoors and remain there.
2. Close all your doors and windows.
3. Turn off all window fans, air conditioners and other sources of outside air.
4. Extinguish any fire in your fireplace and close the flue as soon as the flue gases subside.
5. Keep listening to an EAS station for emergency instructions from your county or state officials about further precautions or the end of emergency conditions.

Reception and Congregate Care Centers

(See pages 30-31 for route information.)

If you live in ERPA M-1, M-3, M-6 or M-8, your reception and congregate care center is Greece Olympia High School, 1139 Maiden Lane.

If you live in ERPA M-7 or M-9, your reception and congregate care center is Rush-Henrietta Senior High School, 1799 Lehigh Station Road.

If you live in ERPA M-2, M-4 or M-5, your reception and congregate care center is Pittsford-Mendon High School, 472 Mendon Road.

Student Center

In the event an evacuation is necessary during school hours, children who attend the following schools will be sent to Monroe Community College. Bus transportation will be provided between reception centers and the student center at MCC.

Schools, Day Care Centers and Nursery Schools

ERPA M-1
Schlegel Road Elementary School

ERPA M-2
None

ERPA M-3
None

ERPA M-4
Webster School District Administration Office, Spry Middle School, State Road Elementary School

ERPA M-5
None

ERPA M-6
Klem Road North Elementary School, Klem Road South Elementary School, Webster Christian School

ERPA M-7
Plank Road North Elementary School, Plank Road South Elementary School, Schroeder High School, Montessori School and Wrap Around of Webster

ERPA M-8
None

ERPA M-9
R.L. Thomas High School, Willink Middle School

In addition to these schools, DeWitt Road School, Rochester Christian School and St. Rita's School children will also be sent to Monroe Community College. Day care centers and nursery schools will follow their own emergency procedures for contacting parents to pick up their children.

NOTE: If your ERPA has been instructed to evacuate or shelter-in-place and your children attend a school outside the 10-mile EPZ, you should contact the Webster School District for information.

Things to Take

Personal Items

- ❏ Toilet articles, soap and towels
- ❏ Credit cards, checkbook, cash
- ❏ Flashlight and extra batteries
- ❏ Car registration
- ❏ Transistor radio and extra batteries
- ❏ Baby supplies (formula and diapers)
- ❏ Special foods

Clothing and Bedding

- ❏ Two blankets or a sleeping bag
- ❏ Pillows and sheets
- ❏ Two complete changes of clothing

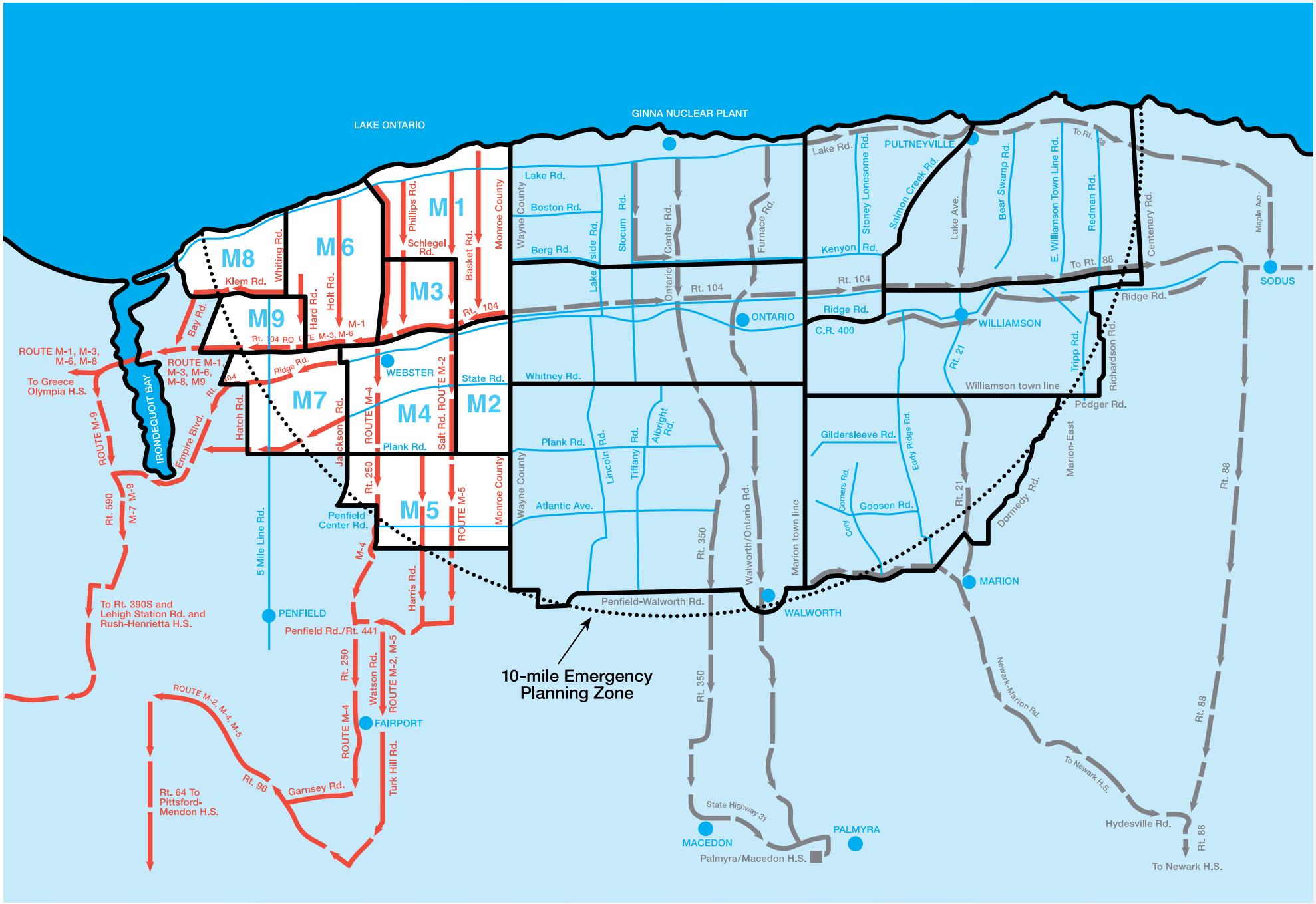
Medical Supplies

- ❏ Prescription medications
- ❏ First aid kit

Do NOT Take

- ❏ Illegal substances
- ❏ Alcoholic beverages
- ❏ Firearms of any kind

Map of Evacuation Routes to Reception Centers in the Event of an Emergency



Monroe County Emergency Response Planning Areas (ERPAs)

In the Monroe County Radiological Emergency Preparedness Plan, the northeast portion of the county has been divided into nine Emergency Response Planning Areas (ERPAs). The following describes the ERPAs and the evacuation routes to the Monroe County Reception/Congregate Care Centers.

ERPA M-1

Comprised of the section of the Town of Webster bounded on the north by Lake Ontario, on the east by the Monroe-Wayne County Line, to Route 104 on the south; to Salt Road north to Schlegel Road west to Route 250, north to Lake Ontario.

Evacuation Route for ERPA M-1

South on Basket Road, or Salt Road, or Phillips Road, or Route 250 to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to Greece Olympia High School, 1139 Maiden Lane.

ERPA M-2

Comprised of the section of the Town of Webster and the Town of Penfield bounded on the north by Route 104, on the east by the Monroe-Wayne County Line, on the south by Plank Road, and on the west by Salt Road.

Evacuation Route for ERPA M-2

South on Salt Road to Route 441, west on Route 441 to Watson Road, south on Watson Road to Turk Hill Road to Route 96, north on Route 96 to Route 64, south on Route 64 to Pittsford-Mendon High School, 472 Mendon Road.

ERPA M-3

Comprised of the section of the Town of Webster bounded on the north by Schlegel Road, on the east by Salt Road, on the south by Route 104, and on the west by Route 250.

Evacuation Route for ERPA M-3

South on Salt Road, Phillips Road or Route 250 to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to Greece Olympia High School, 1139 Maiden Lane.

ERPA M-4

Comprised of the section of the Town of Webster and the Town of Penfield bounded on the north by Route 104, on the east by Salt Road, on the south by Plank Road, and on the west by both Jackson and Holt Roads.

Evacuation Route for ERPA M-4

South on Route 250 through the Village of Fairport to Garnsey Road, west on Garnsey Road to Route 96, north on Route 96 to Route 64, south on Route 64 to Pittsford-Mendon High School, 472 Mendon Road.

ERPA M-5

Comprised of the section of the Town of Penfield bounded on the north by Plank Road, on the east by the Monroe-Wayne County Line, on the south by Sweets Corners Road, and on the west by Route 250, Penfield Center Road and Jackson Road to Plank Road.

Evacuation Route for ERPA M-5

South on Salt Road to Route 441, west on Route 441 to Watson Road, south on Watson Road to Turk Hill Road to Route 96, north on Route 96 to Route 64, south on Route 64 to Pittsford-Mendon High School, 472 Mendon Road.

ERPA M-6

Comprised of the section of the Town of Webster bounded on the north by Lake Ontario, on the east by Route 250, on the south by Route 104, and on the west by Hard, Klem and Whiting Roads.

Evacuation Route for ERPA M-6

South on Route 250, or Holt Road, or Hard Road to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to Greece Olympia High School, 1139 Maiden Lane.

ERPA M-7

Comprised of the section of the Town of Webster and the Town of Penfield bounded on the north by Route 104, on the east by both Jackson and Holt Roads, on the south by Plank Road and on the west by Hatch Road to Ridge Road to Gravel Road.

Evacuation Route for ERPA M-7

South on State Road to Plank Road, west on Plank Road to Route 404, west on Route 404 to Route 590, south on Route 590 to Route 390, south on Route 390 to Lehigh Station Road, east on Lehigh Station Road to Rush-Henrietta Senior High School, 1799 Lehigh Station Road.

ERPA M-8

Comprised of the section of the Town of Webster bounded on the north by Lake Ontario, on the east by Whiting Road, on the south by Klem Road, and on the west by Bay Road.

Evacuation Route for ERPA M-8

South to Klem Road, west on Klem Road to Bay Road, south on Bay Road to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to Greece Olympia High School, 1139 Maiden Lane.

ERPA M-9

Comprised of the section of the Town of Webster bounded on the north by Klem Road, on the east by Hard Road, on the south by Route 104, and on the west by Maple Drive.

Evacuation Route for ERPA M-9

West on Route 104 to Route 590, south on Route 590 to Route 390, south on Route 390 to Lehigh Station Road, east on Lehigh Station Road to Rush-Henrietta Senior High School, 1799 Lehigh Station Road.

Emergency Bus Pickup Plan

If you are advised to evacuate (this could be just one ERPA of the EPZ) and you do not have transportation, check your closest bus pickup point below. Carry as little baggage as possible, preferably one piece, place a tag on it which includes your name, address and phone number, and then walk to the bus pickup point to wait for transportation to the reception center designated for your ERPA. Animals, except guide or service dogs, will not be permitted on the bus unless confined in a cage.

ERPA M-1

Your Reception/Congregate Care Center is Greece Olympia High School.

Bus pickup points in ERPA M-1:		
Basket Rd. and Lake Rd.	Monroe-Wayne Cty. Line Rd. and Woodard Rd.	Schlegel Rd. and Basket Rd.
Basket Rd. opposite Sandy La.	Monroe-Wayne Cty. Line Rd. and Schlegel Rd.	Schlegel Rd. and Salt Rd.
Basket Rd. and Schlegel Rd.	Monroe-Wayne Cty. Line Rd. and Rt. 104-X-way	Schlegel Rd. and Shallow Creek Tr.
Basket Rd. and Tebor Rd.	Phillips Rd. opposite Fieldcrest Dr.	Webster Rd. (Rt. 250) and Akers Mill Rise
Basket Rd. and Woodard Rd.	Phillips Rd. and Robin Hood La. S.	Webster Rd. (Rt. 250) and Lake Point Dr.
Lake Rd. and Basket Rd.	Phillips Rd. and Robin Hood La. N.	Webster Rd. (Rt. 250) and Meadowwood Dr.
Lake Rd. and Monroe-Wayne Cty. Line Rd.	Phillips Rd. and Schlegel Rd.	Webster Rd. (Rt. 250) and Sagebrook Way
Lake Rd. and Phillips Rd.	Salt Rd. opposite Bridgeboro Dr.	Webster Rd. (Rt. 250) and Wildflower Dr.
Lake Rd. opposite Phillips Rd.	Salt Rd. opposite Greenboro Dr.	Webster Rd. (Rt. 250) and Woodhull Rd.
Lake Rd. and Webster Rd. (Rt. 250)	Salt Rd. and Lake Rd.	Woodard Rd. and Basket Rd.
Monroe-Wayne Cty. Line Rd. opposite Boston Rd.	Salt Rd. and Woodard Rd.	Woodard Rd. and Salt Rd.

ERPA M-2

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

Bus pickup points in ERPA M-2:		
Monroe-Wayne Cty. Line Rd. and Foxworth La.	Monroe-Wayne Cty. Line Rd. and Whitney Rd.	Salt Rd. and Hermance Rd.
Monroe-Wayne Cty. Line Rd. and Haley Rd.	Plank Rd. and Hogan Rd.	Salt Rd. and Plank Rd.
Monroe-Wayne Cty. Line Rd. and State Rd.	Plank Rd. and Monroe-Wayne Cty. Line Rd.	Salt Rd. and Ridge Rd.
Monroe-Wayne Cty. Line Rd. opposite State Rd.	Ridge Rd. opposite Monroe-Wayne Cty. Line Rd.	State Rd. and Salt Rd.
Monroe-Wayne Cty. Line Rd. opposite Vande Rd.	Ridge Rd. and Monroe-Wayne Cty. Line Rd.	

ERPA M-3

Your Reception/Congregate Care Center is Greece Olympia High School.

Bus pickup points in ERPA M-3:		
Klem Rd. and Phillips Rd.	Phillips Rd. and Chiyoda Dr.	Schlegel Rd. and Webster Rd. (Rt. 250)
North Ave. (Rt. 250) and Commercial St.	Phillips Rd. and Orchard St.	Webster Rd. (Rt. 250) and Klem Rd.
North Ave. (Rt. 250) and Kittelberger St.	Salt Rd. and Micheldean Rd.	Webster Rd. (Rt. 250) and Mill Creek Run
North Ave. (Rt. 250) and Orchard St.	Salt Rd. and Schlegel Rd.	Webster Rd. (Rt. 250) and Wall Rd.
North Ave. (Rt. 250) and Railroad St.	Salt Rd. and Salt Rd. Exit (Rt. 104)	
Phillips Rd. and Rt. 104-X-way	Schlegel Rd. and Phillips Rd.	

ERPA M-4

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

Bus pickup points in ERPA M-4:		
Fairport Nine Mile Pt. Rd. (Rt. 250) and State Rd.	Jackson Rd. and Ridge Rd.	North Ave. (Rt. 250) and Rt. 104-X-way
Fairport Nine Mile Pt. Rd. (Rt. 250) and Marchner Rd.	Jackson Rd. and Stonegate Rd.	North Ave. and Reynolds Rd.
Harris Rd. opposite Hermance Rd.	Main St. and Corning Pk.	Phillips Rd. and Champion Ave.
Harris Rd. and Marchner Rd.	Main St. and Curtice Pk.	Phillips Rd. opposite Country Manor Way
Harris Rd. and Plank Rd.	Main St. and Dunning Ave.	Phillips Rd. and Foster Dr.
Harris Rd. and State Rd.	Main St. and Lapham Pk.	Phillips Rd. and Hefner Dr.
Holt Rd. and Rt. 104-X-way	Main St. and Phillips Rd.	Phillips Rd. and Krieger Rd. N.
Holt Rd. and Ridge Rd.	Main St. and Pierce St.	Phillips Rd. and Krieger Rd. S.
Jackson Rd. opposite Angean Dr.	Main St. and Sherwood Ave.	Phillips Rd. and Ridge Rd.
Jackson Rd. and Jackson Hgts. Dr.	Main St. and South Ave. (Rt. 250)	Phillips Rd. and State Rd.
Jackson Rd. and Plank Rd.	Marchner Rd. and Harris Rd.	Plank Rd. and Fairport Nine Mile Pt. Rd. (Rt. 250)

Continued on next page

ERPA M-4 continued

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

Bus pickup points in ERPA M-4:		
Plank Rd. and Salt Rd.	South Ave. (Rt. 250) and Clover Dr.	State Rd. and Christy La.
Plank Rd. and Stablegate Dr.	South Ave. (Rt. 250) and Dunning Ave.	State Rd. and Fawnwood Dr.
Ridge Rd. and Ebner Dr.	South Ave. (Rt. 250) opposite Dunning Ave.	State Rd. and Frawley Dr.
Ridge Rd. and Holt Rd.	South Ave. (Rt. 250) and Fuller Ave.	State Rd. opposite Harris Rd.
Ridge Rd. opposite Holy Trinity Church	South Ave. (Rt. 250) and Main St.	State Rd. and Harris Rd.
Ridge Rd. and Jackson Rd.	South Ave. (Rt. 250) and Park Ave.	State Rd. and Iroquois St.
Ridge Rd. and Phillips Rd.	South Ave. (Rt. 250) opposite Pontiac St.	State Rd. and Jackson Rd.
Ridge Rd. and Salt Rd.	South Ave. (Rt. 250) and Pontiac St.	State Rd. and Lincolnshire Rd.
Salt Rd. opposite Hermance Rd.	South Ave. (Rt. 250) and Sanford St.	State Rd. and Phillips Rd.
Salt Rd. and State Rd.	South Ave. (Rt. 250) and State Rd.	State Rd. and South Ave. (Rt. 250)

ERPA M-5

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

Bus pickup points in ERPA M-5:		
Allen Rd. and Fairport Nine Mile Pt. Rd. (Rt. 250)	Fairport Nine Mile Pt. Rd. (Rt. 250) and Northrup Rd.	Harris Rd. opposite Penfield Center Rd.
Allen Rd. and Harris Rd.	Fairport Nine Mile Pt. Rd. (Rt. 250) and Penfield Center Rd.	Harris Rd. and Penfield Center Rd.
Atlantic Ave. (Rt. 286) and Fairport Nine Mile Pt. Rd. (Rt. 250)	Fairport Nine Mile Pt. Rd. (Rt. 250) opposite Sweets Corners Rd.	Harris Rd. and Sweets Corners Rd.
Atlantic Ave. (Rt. 286) opposite Gloria Dr.	Gloria Dr. and Atlantic Ave. (Rt. 286)	Hogan Rd. and Kennedy Rd.
Atlantic Ave. (Rt. 286) and Harris Rd.	Harris Rd. and Allen Rd.	Jackson Rd. opposite Northrup Rd.
Atlantic Ave. (Rt. 286) and Salt Rd.	Harris Rd. and Atlantic Ave. (Rt. 286)	Jackson Rd. and Penfield Center Rd.
Fairport Nine Mile Pt. Rd. (Rt. 250) and Atlantic Ave. (Rt. 286)	Harris Rd. opposite Kennedy Rd.	Jackson Rd. and Plank Rd.

ERPA M-5 continued

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

Bus pickup points in ERPA M-5:		
Kennedy Rd. and Harris Rd.	Northrup Rd. at Fairport Nine Mile Pt. Rd. (Rt. 250)	Salt Rd. and Kennedy Rd.
Kennedy Rd. opposite Hogan Rd.	Penfield Center Rd. and Fairport Nine Mile Pt. Rd. (Rt. 250)	Salt Rd. and Plank Rd.
Kennedy Rd. and Monroe-Wayne Cty. Line Rd.	Penfield Center Rd. opposite Renwick's Run	Salt Rd. and Sweets View Dr.
Kennedy Rd. and Salt Rd.	Plank Rd. and Fairport Nine Mile Pt. Rd. (Rt. 250)	Sweets Corners Rd. and Dublin Rd.
Monroe-Wayne Cty. Line Rd. and Atlantic Ave. (Rt. 286)	Plank Rd. and Harris Rd.	Sweets Corners Rd. and Gloria Dr.
Monroe-Wayne Cty. Line Rd. and Kennedy Rd.	Plank Rd. and Hogan Rd.	Sweets Corners Rd. and Harris Rd.
Monroe-Wayne Cty. Line Rd. and Knollwood Dr.	Plank Rd. and Monroe-Wayne Cty. Line Rd.	Sweets Corners Rd. and Salt Rd.
Monroe-Wayne Cty. Line Rd. and Sweets Corners Rd.	Plank Rd. and Salt Rd.	Sweets Corners Rd. and Sweets View Dr.
Northrup Rd. and Jackson Rd.	Salt Rd. and Atlantic Ave. (Rt. 286)	

ERPA M-6

Your Reception/Congregate Care Center is Greece Olympia High School.

Bus pickup points in ERPA M-6:		
Hard Rd. opposite Cannon Cir.	Herman Rd. and Pellett Rd.	Holt Rd. and Lake Rd.
Hard Rd. opposite Copper Kettle Dr.	Holt Rd. and Brooktree La.	Holt Rd. and Larkston Dr.
Hard Rd. and Klem Rd.	Holt Rd. and Brown Dr.	Holt Rd. and Nestwood La.
Hard Rd. opposite Little Bardfield Rd.	Holt Rd. opposite Hidden Valley Tr.	Holt Rd. opposite Orchard Rd.
Hard Rd. and Peartree La.	Holt Rd. and Hidden Valley Tr.	Holt Rd. and Rt. 104-X-way
Hard Rd. and Picture Pkwy.	Holt Rd. and Hrezent View La.	Holt Rd. and Severn Ridge
Hard Rd. opposite Publishers Pkwy.	Holt Rd. and John Glenn Blvd.	Holt Rd. and Sherborne Rd.
Hard Rd. and Shoemaker Rd.	Holt Rd. and Klem Rd.	Holt Rd. and Shoemaker Rd.

ERPA M-6 continued

Your Reception/Congregate Care Center is Greece Olympia High School.

Bus pickup points in ERPA M-6:		
Holt Rd. and Wall Rd.	Lake Rd. opposite Bittersweet La.	Shoemaker Rd. and Van Alstyne Rd.
Holt Rd. and Woodbridge La.	Lake Rd. opposite Burnett Rd.	Shoemaker Rd. and Whiting Rd.
Holt Rd. opposite Woodhull Rd.	Lake Rd. and Holt Rd.	Wall Rd. and #1207 Wall Rd.
Holt Rd. and Woodhull Rd.	Lake Rd. opposite Pellett Rd.	Wall Rd. and Webster Rd. (Rt. 250)
Holt Rd. and Woodsboro Farms	Lake Rd. opposite Whiting Rd.	Webster Rd. (Rt. 250) opposite Imperial Dr.
Klem Rd. opposite Applegrove Cir.	Lake Rd. and Whiting Rd.	Webster Rd. (Rt. 250) and Klem Rd.
Klem Rd. and Applegrove Cir.	North Ave. (Rt. 250) and Donovan St.	Webster Rd. (Rt. 250) and Lake Rd.
Klem Rd. and Hard Rd.	North Ave. (Rt. 250) and May St.	Webster Rd. (Rt. 250) opposite Lake Point Dr.
Klem Rd. and Holt Rd.	North Ave. (Rt. 250) and Orchard St.	Webster Rd. (Rt. 250) and Lakeville La.
Klem Rd. opposite Shadow Wood La.	Pellett Rd. and Lake Rd.	Webster Rd. (Rt. 250) opposite Mill Creek Run
Klem Rd. and Shadow Wood La.	Pellett Rd. and Shangri-La Lane	Webster Rd. (Rt. 250) and Neubrand Rd.
Klem Rd. and Stafford Cres. (West end)	Rt. 104-X-way and North Ave. (Rt. 250)	Webster Rd. (Rt. 250) and Schlegel Rd.
Klem Rd. and Webster Rd. (Rt. 250)	Shoemaker Rd. and Holt Rd.	Webster Rd. (Rt. 250) opposite Wildflower Dr.
Klem Rd. opposite Willow La.	Shoemaker Rd. opposite Licia La.	Webster Rd. (Rt. 250) opposite Woodhull Rd.
Klem Rd. and Willow La.	Shoemaker Rd. opposite Notre Dame Dr.	Whiting Rd. and Shoemaker Rd.
Lake Rd. opposite Baker Rd.	Shoemaker Rd. opposite Sherborne Rd.	

Continued on next page

ERPA M-7

Your Reception/Congregate Care Center is Rush-Henrietta Senior High School.

Bus pickup points in ERPA M-7:		
Ahepa Circle and Deerhurst Lane	Hatch Rd. and Knobel Dr.	Ridge Rd. opposite Hatch Rd.
Cardile Rd. and Kayleigh Dr.	Hatch Rd. opposite Mont Vista La.	Ridge Rd. opposite Holt Rd.
Five Mile Line Rd. and Buttermilk Cir.	Hatch Rd. opposite Pewter Rock	Ridge Rd. and Jackson Rd.
Five Mile Line Rd. and Friar Tuck La.	Hatch Rd. and Plank Rd.	Ridge Rd. and Jaclyn La.
Five Mile Line Rd. and Jaclyn La.	Hatch Rd. at Ridge Rd.	Ridge Rd. opposite Schroeder Jr. High School
Five Mile Line Rd. opposite Lauren Ct.	Hatch Rd. opposite Sugar Creek Tr.	Ridge Rd. and Webster Commons
Five Mile Line Rd. and Ridge Rd.	Jackson Rd. and Alden Glen Dr.	Shoecraft Rd. opposite Green Pine La.
Five Mile Line Rd. and Rose Bud Tr.	Jackson Rd. and Angean Dr.	Shoecraft Rd. and Linden Tree La.
Five Mile Line Rd. opposite Westwood Tr.	Jackson Rd. opposite Silvercrest Dr.	Shoecraft Rd. and Meadow Ridge La.
Five Mile Line Rd. and Winifred Dr.	Jackson Rd. and State Rd.	Shoecraft Rd. and Old Way Dr.
Gravel Rd. opposite Adeline Dr.	Jackson Rd. and Wickerton La.	Shoecraft Rd. and Ridge Rd.
Gravel Rd. and Adeline Dr.	Kayleigh Dr. and Gravel Rd.	Shoecraft Rd. and State Rd.
Gravel Rd. and Hickory La.	Old Ridge Rd. and Gravel Rd.	Shoecraft Rd. and Summit Knolls Dr.
Gravel Rd. and Mura La.	Plank Rd. and Five Mile Line Rd.	State Rd. and Alpine Dr.
Gravel Rd. and Old Ridge Rd.	Plank Rd. and Jackson Rd.	State Rd. and Misty La.
Hard Rd. and Ridge Rd.	Plank Rd. and Shoecraft Rd.	State Rd. and Plank Rd.
Hatch Rd. and Anytrell Dr.	Ridge Rd. and Empire Blvd.	State Rd. and Shoecraft Rd.
Hatch Rd. opposite Eastwood Cir.	Ridge Rd. and Five Mile Line Rd.	

ERPA M-8

Your Reception/Congregate Care Center is Greece Olympia High School.

Bus pickup points in ERPA M-8:		
Adams Rd. opposite Adams Valley	Drumm Rd. and Klem Rd.	Lake Rd. and Baker Rd.
Adams Rd. and Apple Orchard La.	Drumm Rd. and Old Woods Rd.	Lake Rd. and Fairview Cir.
Adams Rd. and Backus Rd.	Drumm Rd. and Vosburg Rd.	Lake Rd. opposite Forest Lawn Rd.
Adams Rd. and Covewood Blvd.	Herman Rd. and Drumm Rd.	Lake Rd. and Lake View Terr.
Adams Rd. and Pineview Dr.	Herman Rd. and Pellett Rd.	Lake Rd. and Stoney Creek Run
Backus Rd. and Bay Rd.	Herman Rd. and Wild Mallard Tr.	Lake Rd. and Vineyard Rd.
Baker Rd. and Vosburg Rd.	Klem Rd. and Bay Rd.	Lake Rd. and Vosburg Rd.
Bay Rd. and Apple Orchard La.	Klem Rd. opposite Contempri Way	Van Alstyne Rd. and Klem Rd.
Bay Rd. and Backus Rd.	Klem Rd. opposite E. Glenview Ct.	Van Alstyne Rd. and Shoemaker Rd.
Bay Rd. and Hollywood Blvd.	Klem Rd. and Gravel Rd.	Vosburg Rd. and Adams Rd.
Bay Rd. and Lake Rd.	Klem Rd. opposite Ivy Woods Cir.	Vosburg Rd. and Baker Rd.
Bay Rd. and Sunhill La.	Klem Rd. and Jennifer La.	Vosburg Rd. and Forest Dr.
Drumm Rd. opposite Herman Rd.	Klem Rd. and Maple Dr.	

ERPA M-9

Your Reception/Congregate Care Center is Rush-Henrietta Senior High School.

Bus pickup points in ERPA M-9:		
Five Mile Line Rd. and Lindsey Circle	Gravel Rd. opposite Middlebury Rd.	Klem Rd. and Gravel Rd.
Five Mile Line Rd. and Hawthorne Pl.	Gravel Rd. opposite Regina Dr. (before overpass)	Klem Rd. opposite Joylene Dr.
Five Mile Line Rd. and Somerdale Dr.	Hard Rd. and Klem Rd.	Klem Rd. opposite Van Alstyne Rd.
Five Mile Line Rd. opposite Woodcock Dr.	Hard Rd. opposite Little Bardfield Rd.	Maple Dr. and Alcap Dr.
Five Mile Line Rd. opposite Independence Dr.	Hard Rd. and Picture Pkwy.	Maple Dr. and Jondor Dr.
Five Mile Line Rd. opposite Partridge La.	Klem Rd. and Brookville Dr.	Maple Dr. and Klem Rd.
Gravel Rd. and #751 Gravel Rd.	Klem Rd. opposite Drumm Rd.	Maple Dr. and #706 Maple Dr.
Gravel Rd. opposite Kayleigh Dr.	Klem Rd. and Five Mile Line Rd.	Publishers Pkwy. and Five Mile Line Rd.
Gravel Rd. and Klem Rd.	Klem Rd. opposite Five Mile Line Rd.	Publishers Pkwy. and Hard Rd.

Glossary of Terms

Background Radiation is the radioactivity that occurs naturally in our environment. The level of background radiation in the Rochester area is about 300 millirem per year.

Congregate Care Center is a location at which temporary housing and food is provided for evacuees who are unable to make arrangements with family, friends, or area hotels/motels.

Decontamination is the removal of contaminating radioactive material from a structure, area, object or person.

Emergency Alert System (EAS) is a system that gives government officials the ability to issue emergency instructions to the public, as warranted, in the event of a threatened or actual emergency. Instructions will be broadcast periodically over participating local radio and television stations. EAS programming on stations in this area normally originates through WHAM-AM 1180, WDVI-FM 100.5 MHz, or WHEC-TV (Channel 10).

Emergency Planning Zone (EPZ) is the area surrounding the nuclear power plant site for which planning has been done to assure that prompt and effective actions can be taken to protect the public in the event of a radiological incident. A circle approximately ten (10) miles around the site is called the plume emergency planning zone; a circle approximately fifty (50) miles around the site is called the ingestion emergency planning zone.

Emergency Response Planning Area (ERPA) is a defined area within the 10-mile plume exposure EPZ for which emergency response plans have been developed, including notification of emergency protective actions, sheltering or evacuation. Monroe County has nine ERPAs designated as M-1, M-2, M-3, M-4, M-5, M-6, M-7, M-8 and M-9.

Emergency Siren System is a system of sirens installed throughout the 10-mile EPZ which can be activated for periods of 3 to 5 minutes. They are a signal for you to listen to your radio or television for specific emergency instructions by tuning to any local station carrying EAS programming. *The signal does **not** mean you should evacuate the area.*

Engineered Safety Features are included in the power plant systems to prevent or reduce the consequences of a nuclear malfunction. Parts of these systems are tested monthly throughout the year.

Evacuation is when local officials direct residents in the surrounding area to temporarily leave their homes or businesses. Individuals in the affected area will be notified over the Emergency Alert System (EAS) following the sounding of the special radiological emergency sirens.

Federal Emergency Management Agency (FEMA) has the lead responsibility for all offsite nuclear emergency planning and response. FEMA is charged with establishing policy and coordinating all civil emergency planning and assistance functions for federal agencies.

Gamma Rays are a form of electromagnetic high-energy radiation and are similar to X-rays.

Half-Life is the time required for a radioactive substance to lose one-half of its original radioactivity. Half-life can vary from minutes to years depending on the substance.

Ingestion Emergency Planning Zone (50-mile EPZ) is, for planning purposes, the area within approximately a 50-mile radius surrounding a nuclear plant. The principal exposure from this pathway would be from the ingestion of contaminated milk, water, or food.

Joint Information Center (JIC) receives and processes emergency information from Ginna, county and state officials for accurate and timely dissemination to the public through the news media.

Millirem is the unit used to measure radiation dosage. It is 1/1000th of a REM. REM stands for Roentgen Equivalent Man, a measure of radiation that indicates potential impact on human cells.

Monroe County Office of Emergency Management (OEM) has the lead responsibility for off-site nuclear emergency planning and operations for Monroe County residents. It functions as a coordinating agency for governmental and private/volunteer agency support in such emergencies.

Noble Gases are radioactive gases that do not react chemically with other materials and are not accumulated or retained. Most of the radioactive materials released in a nuclear plant emergency are noble gases such as xenon and krypton.

Continued on next page

Nuclear Regulatory Commission (NRC) is the federal government agency that is responsible for the licensing, regulation and inspection of nuclear power plants.

Plume Emergency Planning Zone (10-mile EPZ) is, for planning purposes, the area within a 10-mile radius surrounding a nuclear plant. The principal exposure sources from this pathway are: (1) whole body exposure to gamma radiation from the plume and deposited material, and (2) inhalation exposure from the passing radioactive plume.

Reception Center is a designated location where initial assistance is provided for evacuees. The assistance includes registration, first aid, if necessary, and assignment to a Congregate Care Center or a medical facility, if needed.

Shelter-In-Place means staying inside a structure such as your home or place of business, and limiting ways outside air can enter the structure. By limiting the exchange of air between outside and inside, you limit the amount of airborne radioactive materials with which you can come in contact.

State Office of Emergency Management provides overall coordination of radiological preparedness and coordination between governmental agencies and the nuclear industry within the state.

Information about Potassium Iodide (KI)

What is Potassium Iodide (KI)?

Potassium Iodide is a simple mineral salt that can be helpful in preventing thyroid cancer should a nuclear accident release radioactive iodine into the environment. KI does not protect any part of the body other than the thyroid.

Why is There Interest in KI Today?

Nuclear power facility accidents can result in the release of radioactive iodine and other radioactive substances. Although KI may help in protecting you from the absorption of radioactive iodine into your thyroid, the best method of total protection in the event of a situation that would call for KI is to evacuate the area. Evacuation not only protects you from exposure to radioactive iodine, but also provides protection from all other radioactivity that could possibly be released during a nuclear emergency.

How Will I Know if the Use of KI is Indicated in an Emergency?

The use of KI is only indicated in emergencies where the public is likely to be exposed to radioactive iodine. The state and county Health Departments monitor all radiation emergencies and will immediately notify the public if KI should be taken to prevent a radiation dose to the thyroid. Of course, the Health Department will make this immediately known through public announcements, through the media and through the emergency alert system. When it is no longer necessary to take KI, that information will be widely publicized as well.

How Do I Find Out What Dose of KI I Should Take?

If your ERPA is directed to take KI, you will be advised to ingest one 130-milligram tablet. Follow the instructions on the KI package insert for giving smaller amounts to children. Do not take more than one dose in 24 hours. If you do not have KI, listen to EAS messages or media announcements as to where to obtain it.

Where is KI Available?

Currently KI is available in a limited number of Wegman's pharmacies in Webster and Penfield, and from the county. Some formulations of KI may be purchased without a doctor's prescription. Please consult your doctor to receive proper dosing information for each individual planning to take KI.

For more information you may contact the Monroe County Office of Emergency Management at 585.753.3803.