



Great Egret-West Twin River by Bob Randerson

IMPORTANT
INFORMATION
Please read and keep
this guide. It includes
new and revised
information for you.
IMPORTANT
INFORMATION

Manitowoc County • Kewaunee County

2018 Nuclear Emergency Planning Information Calendar

English • Hmong • Español



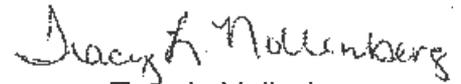
Safe at home-Miracle League of the Lakeshore by Matt Ziemer

A Message to Our Neighbors and Friends

This calendar was produced by the Kewaunee and Manitowoc County Emergency Management Agencies, along with the Point Beach Nuclear Plant. We are providing this calendar to you in cooperation with state and local governments because of the nuclear power facility that operates in the area where you live and/or work.

The purpose of this calendar is to provide awareness of the safety plans that are in place in the unlikely event of an accident at the nuclear facility site. Although this information focuses on a nuclear emergency, much of it is useful for any major emergency. Please use the information as a family and neighborhood emergency planning tool and hang this calendar where it can be easily seen.

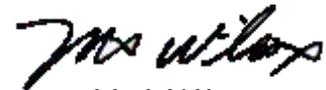
We ask that you please read the information carefully and also enjoy the calendar! If you would like another copy or have questions or concerns regarding the information, please contact any of the individuals listed to the right.



Tracy L. Nollenberg
Emergency Management Director
Kewaunee County
(920) 845-9700



Jamie J. Aulik
Director
Emergency Services Division
Manitowoc County
(920) 683-4207



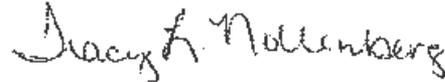
Mark Wilcox
Emergency Preparedness Manager
Point Beach Nuclear Plant
(920) 755-6678

Ib Tsab Ntawv Rau Peb Cov Neeg Zej Zog Thiab Phoojywg

Phau ntawv saib hnuv hli (Calendar) no yog tsim tawm los ntawm cov Koom Haum Tswj Xyuas Xwm Ceev nyob rau hauv Nroog Kewaunee thiab Manitowoc, nrog rau qhov chaw Hoob Pob Hluav Taws Xob. Peb muaj phau ntawv hnuv hli no rau koj nrog kev koom tes los ntawm lub xeev thiab tej nom tswv hauv tej zej zos vim muaj lub chaw ua Hoob Pob Hluav Taws Xob nyob ze rau thaj tsam ntawm koj nyob thiab/lossis chaw ua haujlwm.

Lub hom phiaj ntawm phau ntawv hnuv hli no yog txhawm rau muaj kev qhia kom paub faj seeb txog tej kev npaj txhij fab kev ruaj ntseg thaum muaj tej yam xwm ceev tsis zoo tshwm sim rau qhov chaw Hoob Pob Hluav Taws Xob. Txawm hais tias tej lus qhia faj seeb no tsuas yog qhia ntsia ntsees txog thaum muaj xwm ceev tshwm sim los ntawm Hoob Pob Hluav Taws Xob xwb los, feem ntau ntawm cov lus qhia no kuj siv tau rau tej thaum muaj lwm yam xwm ceev loj. Thov siv tej lus qhia faj seeb no ua ib qho cuab yeej pab rau txoj kev npaj txhij nres xwm ceev rau yus tsev neeg thiab tej nruab zej nruab zos thiab muab phau ntawv hnuv hli no dai rau tej qho chaw ncaj kev uas koj muaj peev xwm pom tau yooj yim.

Peb xav thov kom koj ua tib zoo nyeem cov lus qhia faj seeb no kom meej tseeb thiab siv phau ntawv hnuv hli kom tau txais txiaj ntsig! Yog hais tias koj xav tau ib phau ntxiv lossis muaj lus nug, lossis muaj kev txhawj xeeb hais txog cov ntsiab lus qhia no, thov koj hu tau rau txhua tus raws li cov npe teev tseg nyob rau sab xis.



Tracy Nollenberg

Tus Thawj Coj ntawm Lub Koom Haum Tswj Xyuas Xwm Ceev
nyob rau hauv Nroog Kewaunee
(920) 845-9700



Jamie J. Aulik

Tus Thawj Coj
Feem Saib Xyuas Mob Kub Ntxhov Ceev
nyob rau hauv Nroog Manitowoc
(920) 683-4207



Mark Wilcox

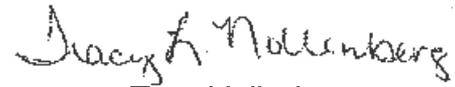
tus thawj tswj xwm xwm ceev
taw tes puam nuclear cog
(920) 755-6678

Un mensaje para nuestros vecinos y amigos

Este calendario fue producido por las Agencias de Manejo de Emergencias de los Condados de Kewaunee y Manitowoc, junto con la Planta Nuclear Point Beach. Le brindamos este calendario en cooperación con los gobiernos locales y estatales debido a la instalación de energía nuclear que opera en el área donde usted vive o trabaja.

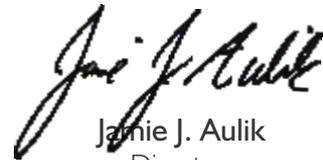
El motivo de este calendario es informar sobre los planes de seguridad establecidos en el caso poco probable de un accidente en el lugar de las instalaciones nucleares. Aunque esta información se enfoca en una emergencia nuclear, hay mucha información que es útil en caso de cualquier emergencia mayor. Use la información como una herramienta de planificación en caso de emergencia para la familia y el vecindario, y cuelgue este calendario donde se pueda ver fácilmente.

¡No deje de leer cuidadosamente la información y también disfrute el calendario! Si quisiera otra copia o tiene alguna pregunta o inquietud relacionada con esta información, comuníquese con cualquiera de las siguientes personas.



Tracy Nollenberg

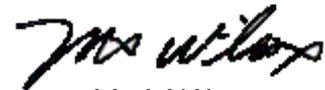
Directora de Manejo de Emergencias
Condado de Kewaunee
(920) 845-9700



Jamie J. Aulik

Director

División de Servicios de Emergencia
Condado de Manitowoc
(920) 683-4207



Mark Wilcox

gerente de preparación para emergencias
punto de la planta nuclear de la playa
(920) 755-6678



Winter on the Lakeshore by Ron Guynes

January

<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
	1 New Year's Day	2	3  Siren Test	4	5	6
7	8	9	10	11	12	13
14	15 Martin Luther King Jr. Day	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	December 2017 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 2018 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	



Anybody home? by Kelly Holt

February

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday



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Siren Test

11

12

13

14

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16

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Ash Wednesday
Valentine's Day

18

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22

23

24

President's Day

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26

27

28

January 2018

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 2018

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	



Two Rivers Waterfront by Matt Ziemer

March

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday



February 2018						
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			

April 2018						
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					

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7
 Siren Test

8

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10

11
Daylight Saving Time Begins

12

13

14

15

16

17
St. Patrick's Day

18

19

20
First Day of Spring

21

22

23

24

25
Palm Sunday

26

27

28

29

30
Good Friday

31



Pollination by Ron Guynes

April

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

1

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Easter
April Fool's Day



Siren Test

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March 2018

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 2018

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





Seeing Double by Kelly Holt

May

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

April 2018

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 2018

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

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Siren Test

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19

Mother's Day

20

21

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23

24

25

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29

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31

Memorial Day





The Big Cow by Karen Fabian

June

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday



May 2018

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 2018

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

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Siren Test

10

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23

Father's Day

First Day of
Summer

24

25

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Sailing off Neshotah Beach by Ruth Ann Meier

July

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

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Siren Test
Independence Day

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June 2018

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17	18	19	20	21	22	23
24	25	26	27	28	29	30

August 2018

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		





Liftoff-Mallard Drake by Bob Randerson

August

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

July 2018

September 2018

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4

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

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



Siren Test

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Stangelville Sunset by Kim Kinjerski

September

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday



August 2018						
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 2018						
S	M	T	W	T	F	S
		1	2	3	4	5
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

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Labor Day

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 Siren Test

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First Day of Autumn

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Fall Fireworks by Kelly Holt



November

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday



October 2018

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	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 2018

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						1
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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Daylight Saving Time Ends

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 Siren Test

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Veterans Day

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Thanksgiving Day

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Silent Night by Ruth Ann Meier

December

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday



<p>November 2018</p> <p>S M T W T F S</p> <p>1 2 3</p> <p>4 5 6 7 8 9 10</p> <p>11 12 13 14 15 16 17</p> <p>18 19 20 21 22 23 24</p> <p>25 26 27 28 29 30</p>	<p>January 2019</p> <p>S M T W T F S</p> <p>1 2 3 4 5</p> <p>6 7 8 9 10 11 12</p> <p>13 14 15 16 17 18 19</p> <p>20 21 22 23 24 25 26</p> <p>27 28 29 30 31</p>				
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First Day of Hanukkah

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Siren Test

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21

First Day of Winter

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23

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Christmas Eve

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31

New Year's Eve

Christmas Day

Learn The Warning Signals Used

Public siren systems have steady siren tones that last three to five minutes. This warning is also used for tornadoes, chemical spills or other emergencies.

Emergency vehicles, such as police cars, will sound their sirens while moving at slow speeds.

What to do When Sirens Sound

- Go indoors.
- Tune to a local Emergency Alerting System (EAS) radio station for instructions as to what you should do. Monitor EAS stations and prepare to either evacuate, stay in place, or shelter in place, as instructed by local authorities. Following is a list of EAS stations:

Cleveland: WLKN 98.1 FM

Manitowoc/
Two Rivers: WCUB 980 AM
WLTU 92.1 FM
WOMT 1240 AM
WQTC 102.3 FM

Denmark: WGBW 1590 AM

Sturgeon Bay: WDOR 910 AM
WDOR 93.9 FM
WAUN 92.7 FM
WBDK 96.7 FM
WRKU 102.1 FM
WRLU 104.1 FM
WQDC 97.7 FM

Where Should I Go?

If an emergency occurs and evacuation is required, you will be directed to your county's Reception Center. Reference Page 31 for evacuation routes and corresponding Reception Centers.

Evacuation routes will be announced via local EAS radio stations. (See list on left)

- Move quickly, but do not rush or panic.
- If you have room in your vehicle, take neighbors or friends who need a ride.
- Law enforcement will have patrols to ensure that your property is safe. Only those authorized will be allowed into the evacuated areas.

Farmers – Please reference Page 33 for additional precautions.

Call Only If You Need Help

- Avoid unnecessary phone use during an emergency. An overloaded system may delay important communications.
- If you do need help, please call:

Kewaunee County Sheriff:
(920) 388-3100

Manitowoc County Sheriff:
(920) 683-4201

If you need emergency assistance, call 911

Siren Testing



Siren Testing is done the first Wednesday of each month at approximately noon. The sirens will sound for about one minute.

Public Information
Hotline Number:

**Point Beach
Nuclear Plant
1-855-582-3993**

*This number will be activated
for an emergency at Point
Beach Nuclear Plant.*

Paub Txog Lub Suab Sab Nrov

Lub suab sab no yuav nrov tsis to ntev li peb mus rau tsib feeb. Lub suab sab siv qhia txog thaum muaj cua khaub zig los tshuaj ncuaj los sis lwm yam kev kub ceev.

Cov tsheb ua siv rau kev kub ceev, xws li tsheb tub ceev xwm, yuav tso lub suab sab nrov qhia tias muaj kev kub ceev thaum cov tsheb no mus qeeb qeeb taug kev.

Yuav Ua Li Cas Thaum Hnov Lub Suab Sab No Nrov

- Nkag mus rau hauv tsev.
- Ntswj mus rau tshooj xov tooj cua Tshaj Tawm Yam Teb Meem Ceev (Emergency Alerting System (EAS)) uas nyob ib cheeb tsam ze koj los mus mloog seb koj yuav tsum tau ua dab tsi. Nco nroov mloog tshooj xov tooj cua EAS thiab npaj seb yuav tau kiav tawm ntawm koj lub tsev, nyob twb ywm txhob kiav mus qhov twg, lossis nyob twb ywm ntawm qhov chaw rau neeg so, ua raws nraim li qhov cov neeg dhia dej num qhia kom ua. Txuas ntawm no yog cov tshooj xov tooj cua EAS:

Cleveland: WLKN 98.1 FM

Manitowoc/
Two Rivers: WCUB 980 AM
WLTU 92.1 FM
WOMT 1240 AM
WQTC 102.3 FM

Denmark: WGBW 1590 AM

Sturgeon Bay: WDOR 910 AM
WDOR 93.9 FM
WAUN 92.7 FM
WBDK 96.7 FM
WRKU 102.1 FM
WRLU 104.1 FM
WQDC 97.7 FM

Kuv Yuav Mus Rau Qhov Chaw Twg?

Yog thaum muaj ib yam kev kub ceev tswm sim thiab yuav tau txav tawm, luag yuav qhia koj mus rau qhov chaw ua luag txais tos. Muaj qhia nyob rau phab 31 qhia txog txoj hauv kev yuav txav tawm thiab kev koom tes nrog rau luag qhov qhib txais tos yus.

- Kev qhia txog yuav txav tawm li cas yuav muaj tshaj tawm rau cov tshooj xov tooj cua "EAS". (Saib rau phab laug no)
- Txav tawm kom ceev, tab si tsis txhob maj dhau los tsis txhob ceeb.
- Yog tias hauv koj lub tseb tseem tshuav chaw, pab thauj cov nruab zej zog los sis phooj ywg tus ua xav tau kev pab.
- Cov tib neeg ua sai kev ruaj ntseg yuav nrog soj ntsuam saib xyuas kom koj tej vaj tsev tsis txhob muaj kev txhawj xeeb dab tsi txog. Tsuas yog tus luag tso cai thiab li yuav mus tau rau thaj tsam uas cov neeg tau txav tawm lawv.

Cov Ua Liaj Ua Teb – Thov saib rau phab 33 uas qhia txog kev faj seeb ntxiv.

Lus Ceeb Toom Kev Kub
Ceev Tus Xov Tooj:

**Point Beach
Nuclear Plant
1-855-582-3993**

Tug naab npawb nuav yuav qheb rua lub sijhawm muaj kev kub ntxhuv ntawn qhov chaw Point Beach Nuclear Plant.

Tsuas Hu Thaum Koj Yuav Xav Tau Kev Pab Xwb

- Tsis txhob siv xov tooj thaum muaj kev kub ceev yog tias tsis muaj hauj lwm tseem ceeb dab tsi. Qhov no yuav ua rau kev sib tham mus los tej yam tseem ceeb tsis cuag ncu
- Yog xav tau kev pab, tov hu rau:

**Kewaunee Tub Tswjxwm:
(920) 388-3100**

**Manitowoc Tub Tswjxwm:
(920) 683-4201**

**Yog koj muaj kev kub
cee, hu rau 911**



Kev Sim Lub Suab Sab

Kev sim lub suab sab no muaj rau thawj Wednesday ntawm ib lub hlis twg ze rau lub caij tav su. Lub suab sab no yuav nrov mus li ib feeb.

Aprenda Sobre Las Señales De Alertas Usadas

El Sistema público de sirenas tiene tonos de sirena continuos que duran entre tres y cinco minutos. Esta alarma se usa también para tornados, derrames químicos u otras emergencias.

Vehículos de emergencia tales como carros de policía, harán sonar sus sirenas mientras se mueven lentamente.

Que Hacer Cuando Las Sirenas Suenen

- Entrese
- Sintone una estación de radio local del Sistema de alerta de emergencia (Emergency Alerting System, EAS) para obtener instrucciones sobre lo que debe hacer. Escuche las estaciones del EAS y prepárese para evacuar el lugar, permanecer ahí o refugiarse, según las instrucciones de las autoridades locales. A continuación se encuentra una lista de las estaciones del EAS:

Manitowoc/

Two Rivers: WCUB 980 AM
WLTU 92.1 FM
WOMT 1240 AM
WQTC 102.3 FM

Sturgeon Bay: WDOR 910 AM
WDOR 93.9 FM
WAUN 92.7 FM
WBKD 96.7 FM
WRKU 102.1 FM
WRLU 104.1 FM
WQDC 97.7 FM

Cleveland: WLKN 98.1 FM
Denmark: WGBW 1590 AM

A Donde Debería Ir?

Si ocurre una emergencia y se requiere una evacuación, Usted deberá dirigirse a su Centro de Recepción del Condado. Refiérase a la página 31 para rutas de evacuación y Centros de Recepción correspondientes.

Las rutas de evacuación serán anunciadas vía estaciones de radio locales EAS. (Ver lista a la izquierda)

Muevase rápidamente pero no se apresure o tenga pánico. Si Usted tiene espacio en su vehículo lleve vecinos o amigos que necesiten transporte.

La fuerza policial tendrá patrullas para asegurarse que su propiedad este segura. Solamente personas autorizadas se permitirán dentro de las áreas evacuadas.

Agricultores: Por favor refiéranse a la página 33 para precauciones adicionales.

Llame Solamente Si Necesita Ayuda

- Evite el uso innecesario del teléfono durante una emergencia. Una sobrecarga del sistema puede demorar importantes comunicaciones.
- Si Usted necesita ayuda por favor llame a:

El Sheriff del Condado de Kewaunee:
(920) 388-3100

El Sheriff del Condado de Manitowoc:
(920) 683-4201

Si Usted necesita ayuda de emergencia llame al 911

Examinando Las Sirenas



Las sirenas se examinan los primeros miércoles de cada mes aproximadamente al medio día. Las sirenas sonarán aproximadamente un minuto.

Número de Teléfono para Información Pública:

**Point Beach
Nuclear Plant**

1-855-582-3993

Este número será activado para una emergencia en la Estación de Point Beach Nuclear Plant.

Where To Go When Advised To Evacuate

Kewaunee County



Reception Center

Luxemburg-Casco
Intermediate School,
318 N. Main Street,
Luxemburg, WI 54217

City of Kewaunee or Town of Pierce

Take STH 42 North to Hwy 54. Take STH 54
West to School Street, Luxemburg.

Towns of Montpelier and Franklin

Take CTH AB North to STH 54. Take STH 54
East to School Street, Luxemburg.

Towns of West Kewaunee and Carlton

Take STH 42 North to STH 54. Take STH 54
East to School Street, Luxemburg OR Take
CTH B North to CTH C. Take CTH C North
to STH 54. Take STH 54 West to School
Street, Luxemburg.

Manitowoc County



Reception Center

Manitowoc County Highway Shop
3500 STH 310, Manitowoc, WI

City of Two Rivers

Take STH 310 west to 3500 STH 310,
Manitowoc.

Point Beach State Forest

Take CTH O south to Viceroy Rd/CTH VV. Take Viceroy Rd/CTH VV west to CTH B in Shoto. Take CTH B south to
STH 310. Take STH 310 west to 3500 STH 310, Manitowoc.

Towns of Kossuth and Gibson

Take CTH Q south to STH 310. Take STH 310 west to 3500 STH 310, Manitowoc.

Towns of Two Creeks and Two Rivers

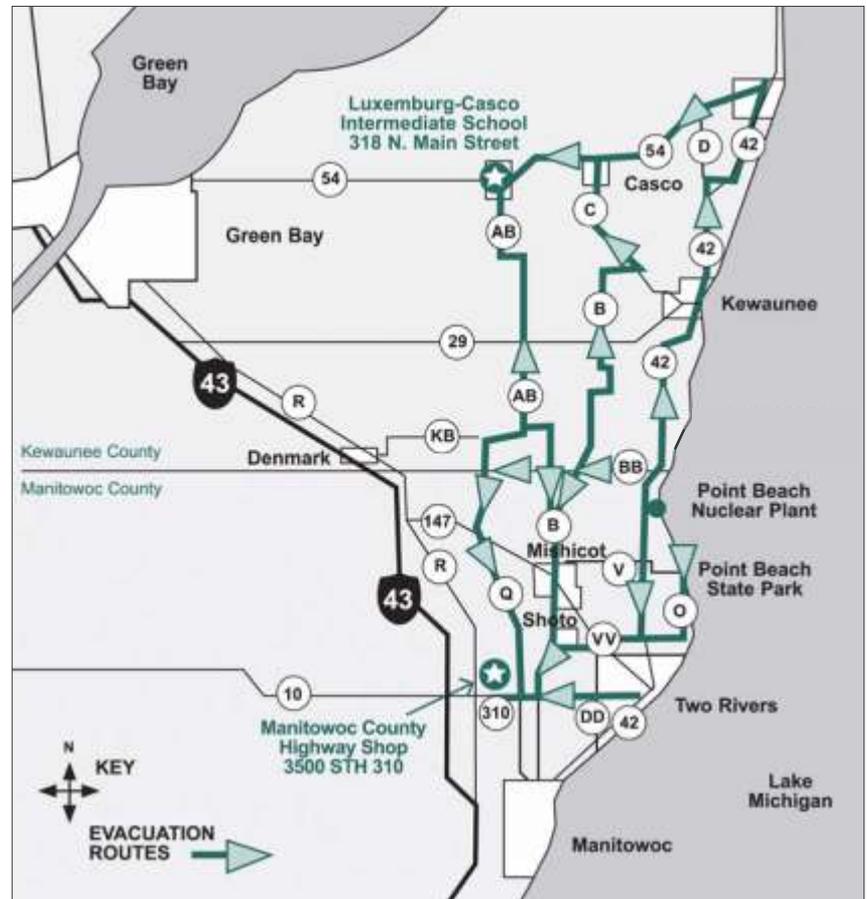
Take STH 42 south to CTH VV. Take CTH VV west to CTH B in Shoto. Take CTH B south to STH 310.
Take STH 310 west to 3500 STH 310, Manitowoc.

Alternate - Other Areas South of CTH BB in Manitowoc County

Take STH 42 to CTH BB. Take CTH BB west to CTH Q. Take CTH Q south to STH 310 then west to 3500
STH 310, Manitowoc.

Village of Mishicot or Town of Mishicot

Take CTH B south to STH 310. Take STH 310 west to 3500 STH 310, Manitowoc.



What to Do

Evacuation

If the emergency poses a risk, you will most likely be asked to leave (evacuate) the area until the hazard subsides.

- Remain calm.
Panic is your greatest enemy.
- Listen closely to a local EAS radio station (Listed on Page 28) for instructions.
- Close all windows, doors and vents. Turn off fans, air conditioners or other building systems that draw in outside air.
- Prepare your home as though you were leaving for vacation.
- Pack necessities for one week, referencing the checklist on Page 36.
- School children will be cared for through the school's emergency procedures. Do not attempt to pick them up unless advised to do so (Reference Page 33).
- Place the **“We Have Been Notified”** card (which is on the back of this calendar) in a window that is facing the street. Do **not** use the card if you require assistance!
- Take house pets with you if possible. You will be responsible for caring for your pets; however, they will not be allowed in public shelters.
- Leave your home when advised to do so. Keep car windows and vents closed. Reference the map and evacuation routes on Page 31.
- Law enforcement will control traffic and secure evacuated areas.

Potassium Iodide

Potassium Iodide (also known by its

chemical symbol “KI”) is a small tablet that can be an effective means to protect the human thyroid from the effects of radioactive iodine, one of the radioactive isotopes that could be released during extreme emergency conditions at the plant. KI will not protect the entire body from radiation exposure, only the thyroid.

It is important to understand that federal, state and county health officials all agree that evacuation away from a radioactive plume is by far the best means of limiting radiation exposure. Evacuation procedures and policies are in place to protect all citizens. For more information on KI or how to purchase this supplement, visit the following website: www.anbex.com.

Stay in Place

In rare cases, you may be asked to stay in place in your home. Stay-in-place is a protective action which requests that the public go/stay indoors in an interior room without windows and monitor the media for additional instructions. This protective action would be due to a law enforcement event in progress.

- Remain calm.
Panic is your greatest enemy.
- Listen closely to a local EAS radio station (Listed on Page 28) for instructions.
- Do **not** evacuate unless instructed to do so.
- Children in schools will be cared for through the school's emergency procedures. Do not attempt to pick them up unless advised to do so. (Reference Page 33)
- Place the **“We Have Been Notified”** card (located on the back of this calendar) in a

window facing the street. Do **not** use this card if you require assistance!

- If you are in a building that has a basement, go downstairs. Take a battery-operated radio and this emergency calendar with you.
- Stay indoors until advised that it is safe to go outside.

Shelter

In rare cases, you may be asked to take shelter in your home...

- Remain calm.
Panic is your greatest enemy.
- Listen closely to a local EAS radio station (Listed on Page 28) for instructions.
- Close all windows, doors and vents. Turn off all fans, air conditioners or other building systems that draw in outside air.
- Do **not** evacuate unless instructed to do so.
- Children in schools will be cared for through the school's emergency procedures. Do not attempt to pick them up unless advised to do so. (Reference Page 33)
- Place the **“We Have Been Notified”** card (located on the back of this calendar) in a window facing the street. Do **not** use this card if you require assistance!
- If you are in a building that has a basement, go downstairs. Take a battery-operated radio and this emergency calendar with you.
- Stay indoors until advised that it is safe to go outside.
- If you must go outside, cover your nose and mouth with a handkerchief or mask. Move quickly and limit outdoor exposure time to as little as possible.

People with Functional Needs

If you require transportation in the event of evacuation, complete and mail the pre-addressed, postage-paid “**Functional Needs**” card (located on the wrap cover of this calendar) today!

- Remain indoors and listen to a local EAS radio station (Listed on Page 28).
- Do **not** place the “**We Have Been Notified**” card in a window! An emergency worker will arrive to assist you with transportation.

Kewaunee County Sheriff:
(920) 388-3100

Manitowoc County Sheriff:
(920) 683-4201

Elderly, Disabled, and/or Hearing Impaired

Complete and mail the pre-addressed, postage-paid “**Functional Needs**” card (located on the wrap cover of this calendar) today!

- Emergency workers will transport the elderly and/or disabled to a Reception Center (See Page 31), if necessary.
- Hospitals and special-care facilities have emergency plans to follow and will transfer patients to another facility, if necessary.

Care of Children in Schools

Public and Parochial Schools and Licensed Day Care Centers, in the 10-mile emergency planning zone of Point Beach Nuclear Plant, have emergency plans in place to ensure the safety of children. Children will be transported to several locations where they will be cared for, fed, and housed until their parent(s) or guardian pick them up.

Please Do Not Disrupt An Evacuation And Attempt To Pick Your Children Up At School.

Transportation/Location of Students

Manitowoc County

Roncalli & Lutheran High Schools

Students attending these Manitowoc Schools who live in the 10-mile EPZ will be kept at their respective school until alternate plans can be made with their parent(s) or guardian.

Mishicot Students

Transported to Valders Schools, 138 Wilson Street, Valders.

Two Rivers Students

Transported to Silver Lake College, 2406 South Alverno Road, Manitowoc.

Day Care Children

Transported to Silver Lake College, 2406 South Alverno Road, Manitowoc.

Kewaunee County

Students/Children attending the following Kewaunee Schools who live in the 10-mile EPZ will be kept at their respective school until alternate plans can be made with their parent(s) or guardian: Kewaunee High School & Lakeshore Alternative School, Kewaunee Holy Rosary School and Day Care, Kewaunee Elementary, Middle School & Chatter Box Day Care, Kewaunee Day Care Facilities.

Farmers, Food Processors and Food Distributors

In the event of a nuclear power plant accident, the following are actions to be performed if directed by state

and local officials. Local media will also provide this information.

Livestock

Move livestock from pasture into an enclosed shelter and limit entry of outside air and water. Provide feed and water from protected sources. If unable to shelter livestock completely, utilize shelter that provides as much protection as possible from outside air and rainwater.

If livestock ingest contaminated air, water or feed, the contaminants could be passed to the human food supply through milk or dairy products. State or local government officials may need to take samples of milk, feed, and/or water for analysis. If dairy products are contaminated, specific actions to take will be recommended at that time.

Poultry and Poultry Products

Poultry raised indoors should be given protected feed and water. State and local officials will advise of actions to take with poultry raised outdoors.

Soils

Soils will be tested for contamination. State and local officials will recommend soil management procedures, if necessary.

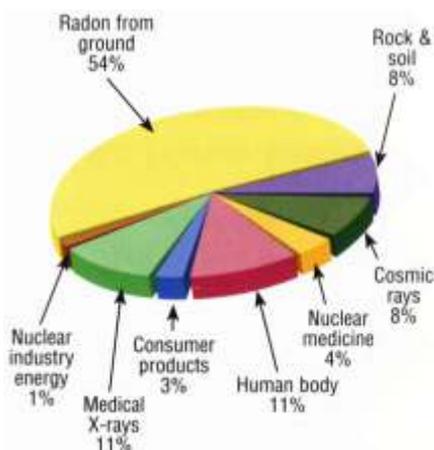
Fish and Marine Life

State and local officials will monitor fish in ponds and hatcheries to determine if fish can continue to be harvested and consumed. Samples of water and fish from bodies of fresh water will be sampled. Recommendations will be made based upon sample results.

one millirem per year to the environment surrounding the power plant.

If a nuclear accident involving radiation release occurred, trained utility and public employees would take additional readings surrounding the plant. If a release of radiation is projected to exceed federal limits, you would be asked to take emergency actions, such as evacuation or sheltering.

Sources of Radiation



Annual Radiation Exposure

Source	Millirem per year
Radon from ground	200
Air/food/water	40
Dental X-rays	40
Cosmic rays	27
Building materials	7
Living next to Point Beach Nuclear Plant	0.09

Emergencies

Emergencies at Nuclear Power Plants

Nuclear plants are designed to provide multiple barriers to prevent escape of radioactive material. The operation of these facilities is closely monitored and regulated by the Nuclear Regulatory Commission (NRC).

Accidents at these plants are very unlikely, but possible. All nuclear plants work with local, state and federal officials to prepare emergency plans for the area within a ten-mile radius of a plant. This is referred to as the “Emergency Planning Zone” or “EPZ.”

An outdoor emergency warning system is currently in place. It consists of sirens placed throughout the ten-mile radius of the plant. The sirens are tested the first Wednesday of each month.

Four categories have been established by the NRC to describe the potential impact on the public and the severity of emergency conditions at a nuclear power plant.

Emergency Classification Levels in the Event of a Nuclear Power Plant Accident

Unusual Event

Events are in progress or have occurred which indicate a potential degradation of the level of safety of the plant or indicate a security threat to facility protection has been initiated. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety systems occurs.

Alert

Events are in progress or have occurred which involve an actual or potential substantial degradation of the level of safety of the plant or a security event that involves probable life-threatening risk to site personnel or damage to site equipment because of HOSTILE ACTION. Any releases are expected to be limited to small fractions of the EPA Protective Action Guideline exposure levels.

Site Area Emergency

Events are in progress or have occurred which involve actual or likely major failures of plant functions needed for protection of the public or HOSTILE ACTION that results in intentional damage or malicious acts: (1) toward site personnel or equipment that could lead to the likely failure of or (2) that prevent effective access to equipment needed for the protection of the public. Any releases are not expected to result in exposure levels which exceed EPA Protective Action Guideline exposure levels beyond the site boundary.

General Emergency

Events are in progress or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity or HOSTILE ACTION that results in an actual loss of physical control of the facility. Releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels offsite for more than the immediate site area.

Be Prepared for an Emergency

- Pack necessities for one week.
- Keep emergency supplies in a specified place known to all family members.
- Keep important papers in a safe place.
- Keep your vehicle well maintained.
- If you would need transportation, complete and mail "Functional Needs" card on the wrap cover of this calendar and mail it NOW.
- Make a list of the things you would take in an emergency. Add them to the suggested list provided on this page.

Remember:

**Before you leave,
place the**

**We Have Been
Notified**

**card where emergency
workers can see it!**

Evacuation Needs**Medical items**

- ___ Medicine(s) and Prescription(s)
- ___ Eye glasses or contacts
- ___ Dentures
- ___ Special diet foods
- ___ _____
- ___ _____

Baby supplies

- ___ Baby food and formula
- ___ Diapers/baby wipes
- ___ Favorite toy and blanket
- ___ Bottled Water
- ___ _____
- ___ _____

Extra clothing

- ___ Enough for one week away from home per person
- ___ Shoes
- ___ Coats, jackets (seasonal)
- ___ _____
- ___ _____

Personal hygiene items

- ___ Shaving items
- ___ Special soaps
- ___ Dental items
- ___ Sanitary items
- ___ _____
- ___ _____

Money

- ___ Cash and credit cards
- ___ Checkbook
- ___ _____
- ___ _____

Identification and important papers

- ___ Driver's license
- ___ Other ID: eg, Insurance Cards
- ___ _____
- ___ _____

Bedding

- ___ Two blankets or sleeping bag per person
- ___ _____
- ___ _____

Pet Supplies

- ___ Pet food
- ___ Pet medicine
- ___ Leash
- ___ Pet porter (optional)
- ___ _____
- ___ _____

Miscellaneous

- ___ Portable radio with spare batteries
- ___ Tool kit
- ___ This emergency brochure
- ___ _____
- ___ _____

Your list of emergency items

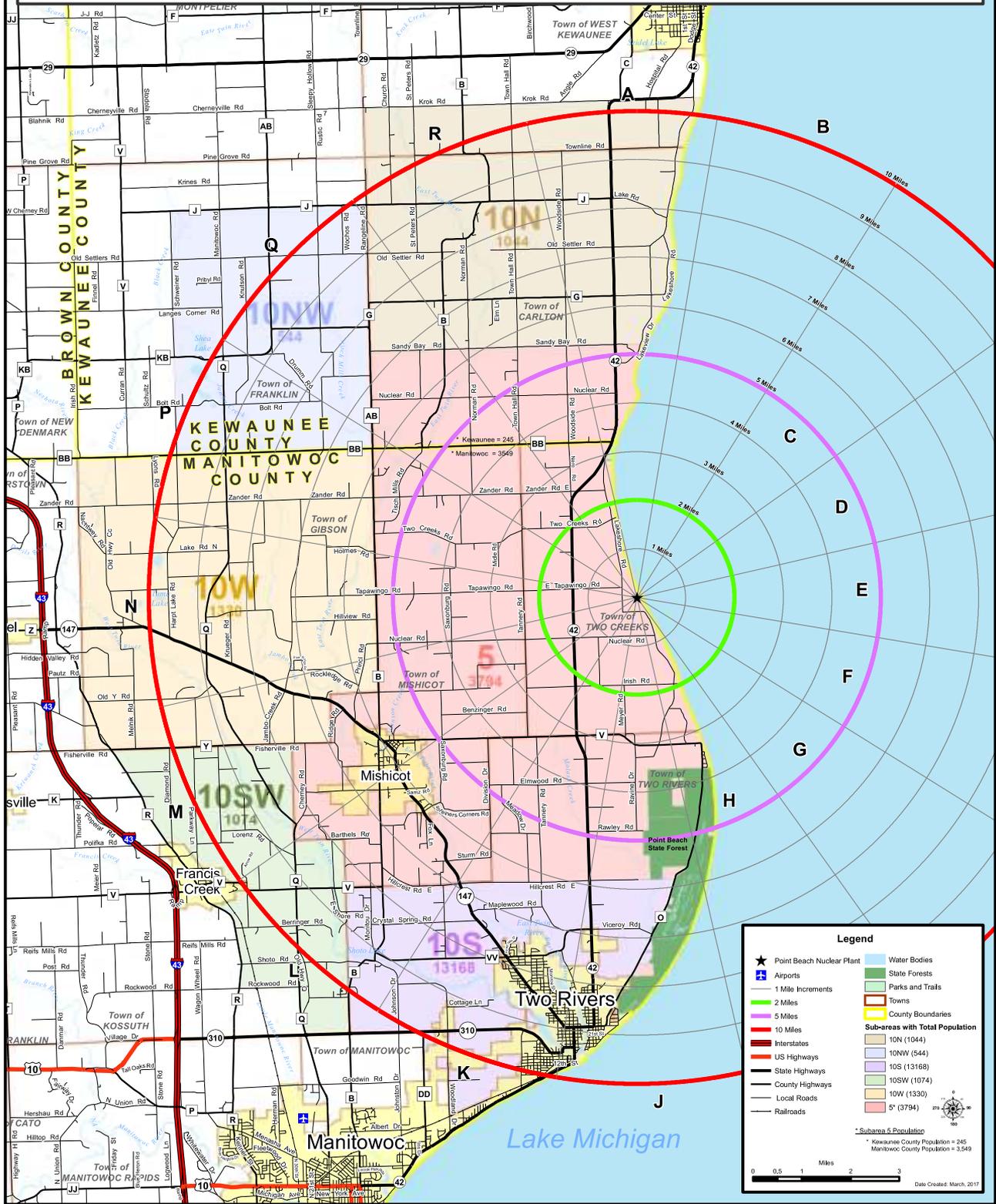
- ___ _____
- ___ _____
- ___ _____
- ___ _____
- ___ _____



2017

Population Distribution Point Beach Nuclear Plant

2017



Legend

- ★ Point Beach Nuclear Plant
- ✈ Airports
- 1 Mile Increments
- 2 Miles
- 5 Miles
- 10 Miles
- Interstates
- US Highways
- State Highways
- County Highways
- Local Roads
- Railroads
- Water Bodies
- State Forests
- Parks and Trails
- Towns
- County Boundaries

Sub-areas with Total Population

- 10N (1044)
- 10NW (544)
- 10S (13168)
- 10SW (1074)
- 10W (1330)
- 5 (3794)

* Subarea 5 Population
 * Kewaunee County Population = 245
 * Manitowoc County Population = 3,549

0 0.5 1 2 3 Miles

Date Created: March, 2017

How A Nuclear Power Plant Works

Steam power plants, whether they are coal or nuclear, use heat to make electricity. They operate like a giant tea kettle, turning water into steam, which is then used to turn a generator to make electricity. The only difference between coal and nuclear power plants is that nuclear plants use uranium as the fuel to produce the heat instead of coal.

In a nuclear power plant reactor, water is heated by a process called nuclear fission.

- Uranium atoms are split when they are struck by neutrons.
- When the atoms split, they release heat, along with two or three more neutrons.
- These neutrons then strike other uranium atoms, again causing the atoms to split, release heat and again, two or three more neutrons. This is called a chain reaction.

Heated water travels from the reactor to the steam generators.

- The water flows through thousands of tubes in the steam generators and then flows back to the reactor.
- The tubes become hot and transfer the heat to a second system of water that is transformed into steam.

The steam then spins the turbines, which are tied to the generators, which produce electricity!

To complete the cycle, steam

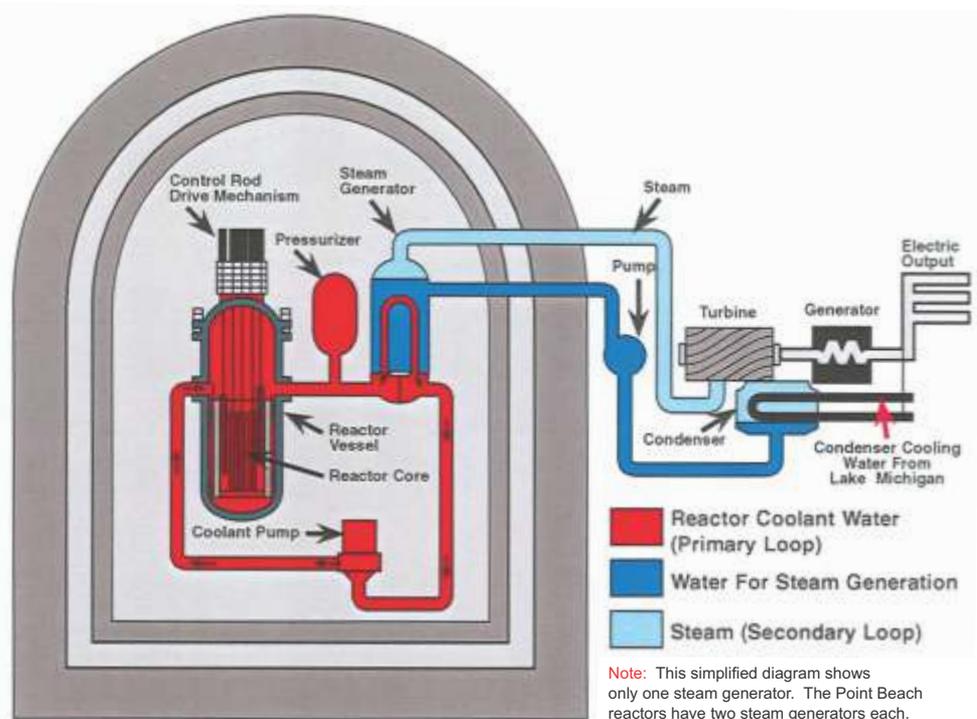
passes from the turbine generator into a condenser, and then back to the steam generator.

- Cool water from Lake Michigan is pumped through tubes in the condenser. This is the third system of water.
- As the steam passes over the tubes it is condensed, changing back to water.

The water from Lake Michigan is returned to the Lake about 20 degrees warmer, but quickly returns to its normal temperature.

The three water systems are completely separate, which means that the Lake Michigan water is not exposed to any radioactive material.

How A Pressurized Water Reactor Works



In Manitowoc and Kewaunee Counties, you should call these numbers for non-emergency information:

**Kewaunee County
Emergency Management**
Tracy Nollenberg
625 Third St., Luxemburg
920-845-9700

**Manitowoc County
Emergency Management**
Jamie Aulik
1024 S 9th St., Manitowoc
920-683-4207

Point Beach Nuclear Plant
Mark Wilcox
6610 Nuclear Rd., Two Rivers
920-755-6678

IMPORTANT

INFORMATION

IMPORTANT

INFORMATION

Please read and keep this guide. It includes new and revised information for you.

When residents become aware of an emergency at the nuclear plant, the best course of action is to monitor local radio stations or television and prepare to either evacuate, stay in place, or shelter in place, as instructed by local authorities.

Remember to keep phone lines open. Avoid unnecessary phone use during an emergency. An overloaded system may delay important communications.

Reminder: For Hearing Impaired Individuals - There is information on the TV stations on the news ticker (scroll). Individuals should get on our special needs list by returning the functional needs card located on the wrap cover of this calendar.

Are you prepared for any emergency?

Knowing what to do ahead of time helps you and your family be prepared for ANY emergency.

Save this guide and keep it in a convenient place.

***We Have
Been
Notified***

***If you have been notified of an emergency, place this card
in a front window where emergency workers can see it.
If you need assistance, do not place this card in a window.***