



Emergency Plan Information
for New Jersey and Delaware
2014-2015

Salem and Hope Creek
Nuclear Generating Stations



Rain or Shine:

Weathering Mother Nature



What to do during an **Emergency**

1 Listen for 3 to 5 minute siren

- Tune your radio to an Emergency Alert System (EAS) station for information.
- Do not evacuate unless notified.

2 Turn on your radio

The following radio stations are a part of the Emergency Alert System:

New Jersey

WENJ-FM 97.3
WJKS-FM 101.7
Marine Channel 16

Delaware

WDEL-AM	1150	WKNZ-FM	88.7
WJWK-AM	1280	WDDE-FM	91.1
WWTX-AM	1290	WDSF-FM	94.7
WDOV-AM	1410	WSTW-FM	93.7
WILM-AM	1450	WRDX-FM	92.9
WRJE-AM	1600	WJBR-FM	99.5
Marine Channel	16		

3 If children are in school

- Do not go to schools to pick up children.
- Children will be moved to a host school and cared for until you arrive.
- Listen to your radio and follow instructions for picking up your children.

4 People with special needs

If you will need help in responding to an evacuation order, do the following:

- Fill out the card on the back of this calendar and mail it today.
- Call your Emergency Management Office. See information in back of this calendar.

5 If asked to shelter in-place

- Stay in your home.
- Close all doors and windows. Turn off fans and air conditioners.
- Use the telephone only for an emergency.

6 If asked to evacuate

- You will have plenty of time to act in an emergency. **DO NOT HURRY!** You may get hurt by rushing.
- Show emergency workers that you have left the premises by taping the **NOTIFIED** sign (located on the inside back cover of this calendar) in an easily-seen front window or door.
- Bring the items suggested in the back of this calendar.

7 Public inquiries

For information about **STATE ACTIVITIES**, call
New Jersey 1-800-792-8314

Delaware 1-877-SAY-DEMA (1-877-729-3362 – **IN STATE**)

For information about **PLANT STATUS**, call

New Jersey 1-800-443-7392

Delaware 1-800-443-7392

To the neighbors of the **Salem and Hope Creek Generating Stations:**



We are working closely with Federal and State agencies every day to ensure the safety of you and your family in case an emergency arises at a local nuclear generating station.

In recent years, our Nation has become all too aware of the importance of safety plans in case of an emergency. It is important that you learn

these simple safety procedures now, so that you are prepared in the event evacuations or other safety precautions become necessary at the Salem or Hope Creek Generating Stations.

If you need help evacuating in the event of an emergency because of special needs, be sure to complete and send in the card on the last page of this calendar. We encourage you to register with the Salem County Office of Disability Services through the Register Ready Program.

The State is also providing potassium iodide pills to all residents and workers in Emergency Planning Zones. Residents may obtain potassium iodide pills from the Salem or Cumberland County Health Departments if you have not already received them.

Most importantly, if you have questions about the information in this calendar or any other matter, please call the New Jersey State Police Office of Emergency Management at 1-800-792-8314.

Thank you for your continued support and cooperation throughout the year.

With regards,

A handwritten signature in black ink, appearing to read "Chris Christie".

Chris Christie
Governor, State of New Jersey



As Governor of the State of Delaware, I understand the importance of keeping our citizens and visitors aware of potential threats to our safety and well-being. Although we cannot know if (or when) an emergency will occur, we must do our very best to ensure that we are prepared.

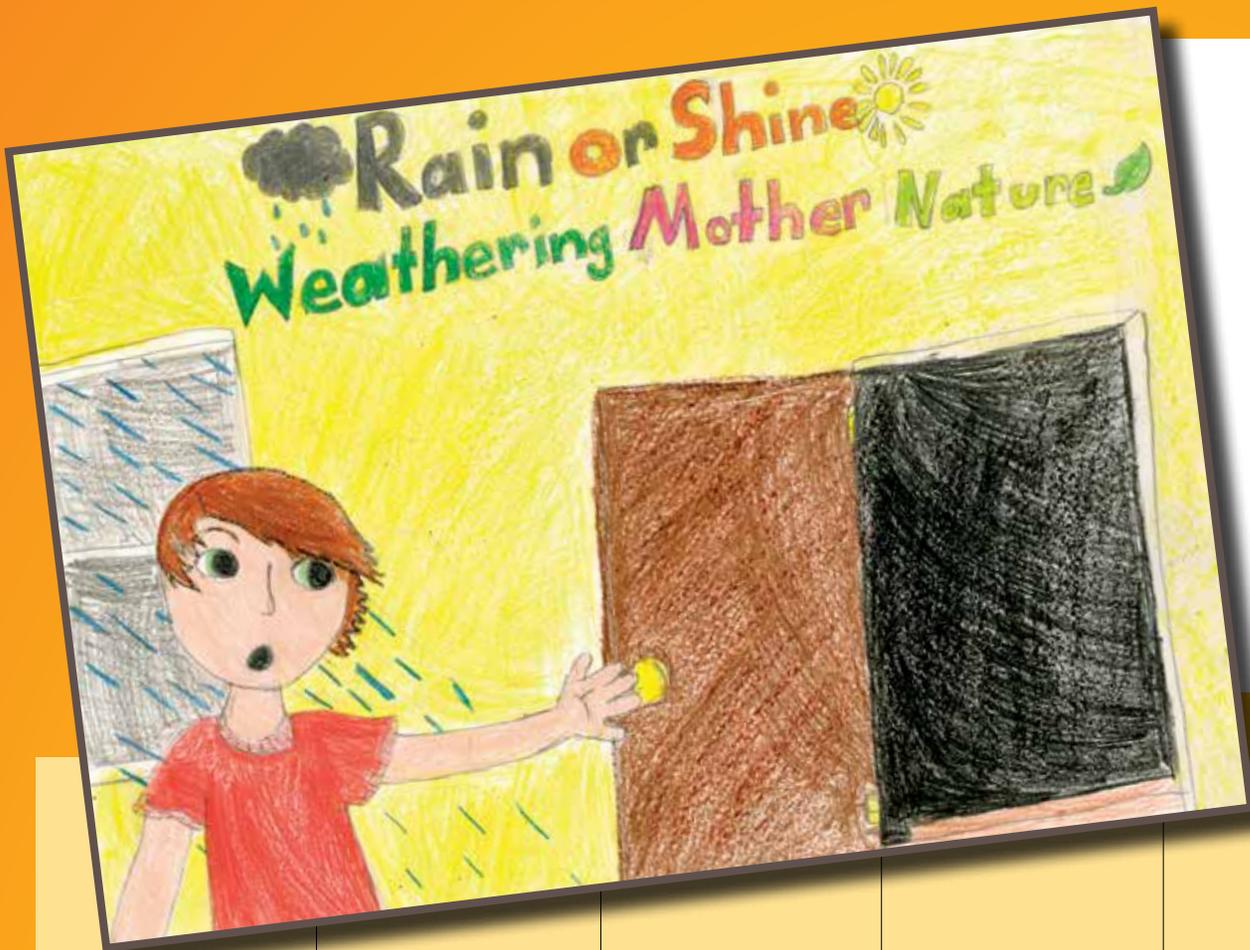
The key to proper emergency response is planning. With that in mind, the safety procedures included in this calendar will help prepare you in the event of an incident at the Salem and Hope Creek Generating Stations. I urge you to read this important material and familiarize yourself with its contents. Share the information with your family, friends and colleagues. Post this calendar in your home, school or place of business for a quick reference in case of an emergency.

If you have any questions or concerns about any of the information in this calendar, please call the Delaware Emergency Management Agency (DEMA) at 1-302-659-3362 or 1-877-SAY-DEMA (729-3362).

Sincerely,

A handwritten signature in black ink, appearing to read "Jack Markell".

Jack A Markell
Governor



SEPT 2014



AUGUST 2014						
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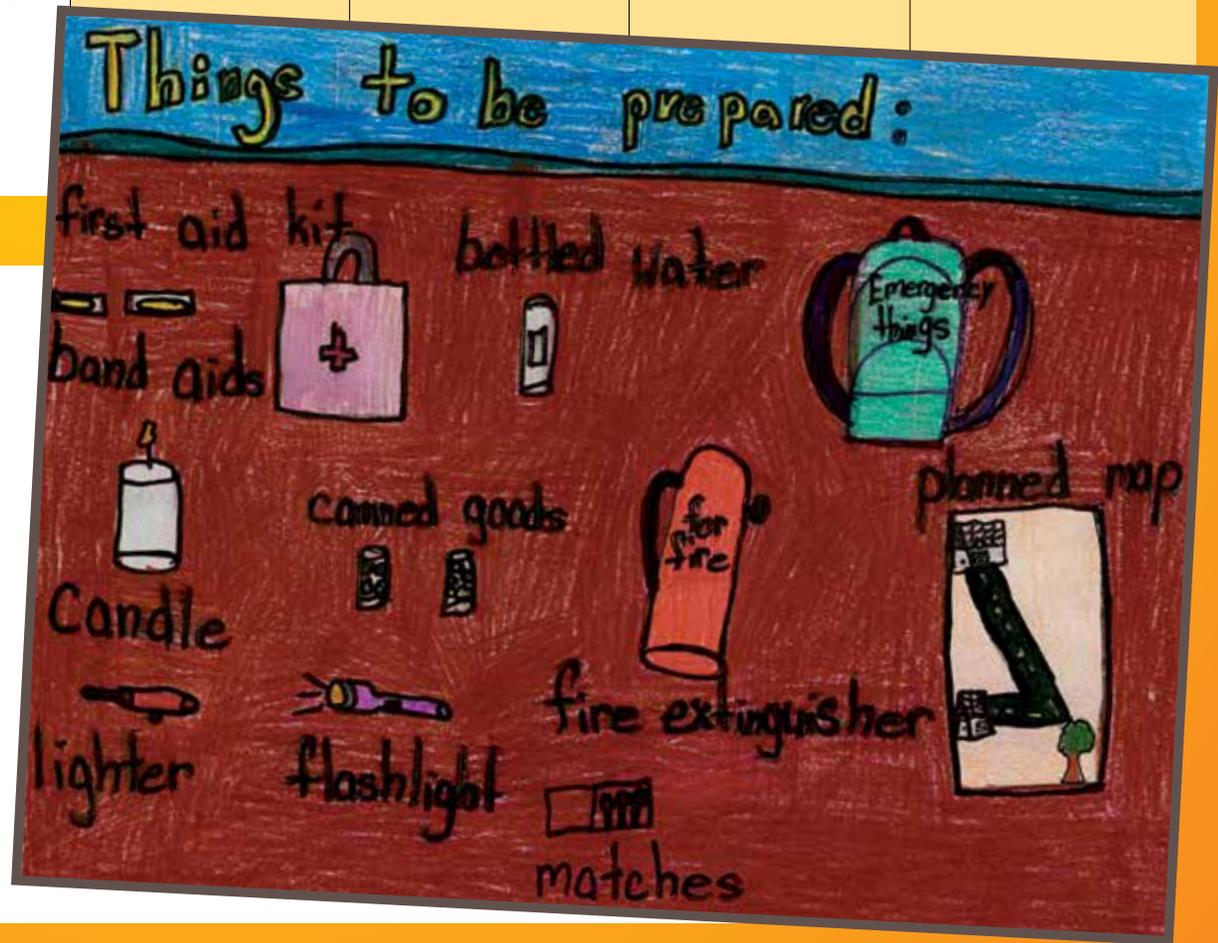
	1 MONDAY <i>Labor Day</i>	2 TUESDAY <i>☾ First Quarter Moon ☽</i>	3 WEDNESDAY	4 THURSDAY	5 FRIDAY	6 SATURDAY
7 SUNDAY	8 MONDAY <i>☽ Full Moon ☽</i>	9 TUESDAY	10 WEDNESDAY	11 THURSDAY <i>Patriot Day</i>	12 FRIDAY	13 SATURDAY

14 SUNDAY	15 MONDAY ☾ Third Quarter Moon ☽	16 TUESDAY	17 WEDNESDAY Constitution Day/ Citizenship Day	18 THURSDAY	19 FRIDAY	20 SATURDAY
21 SUNDAY	22 MONDAY First Day of Autumn	23 TUESDAY	24 WEDNESDAY Rosh Hashanah Begins at Sunset ☽ New Moon ☽	25 THURSDAY	26 FRIDAY Rosh Hashanah Ends at Sunset	27 SATURDAY
28 SUNDAY	29 MONDAY	30 TUESDAY				

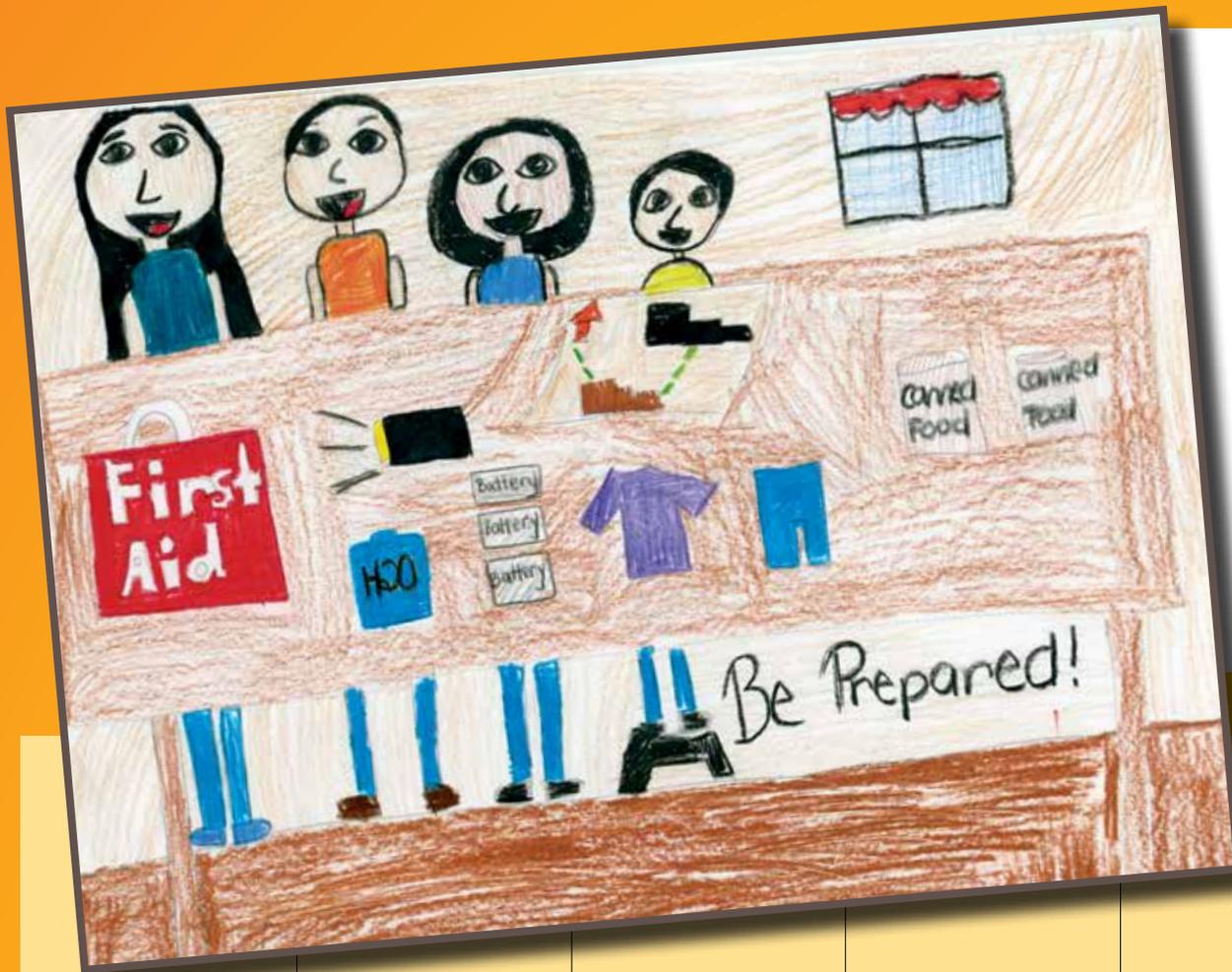
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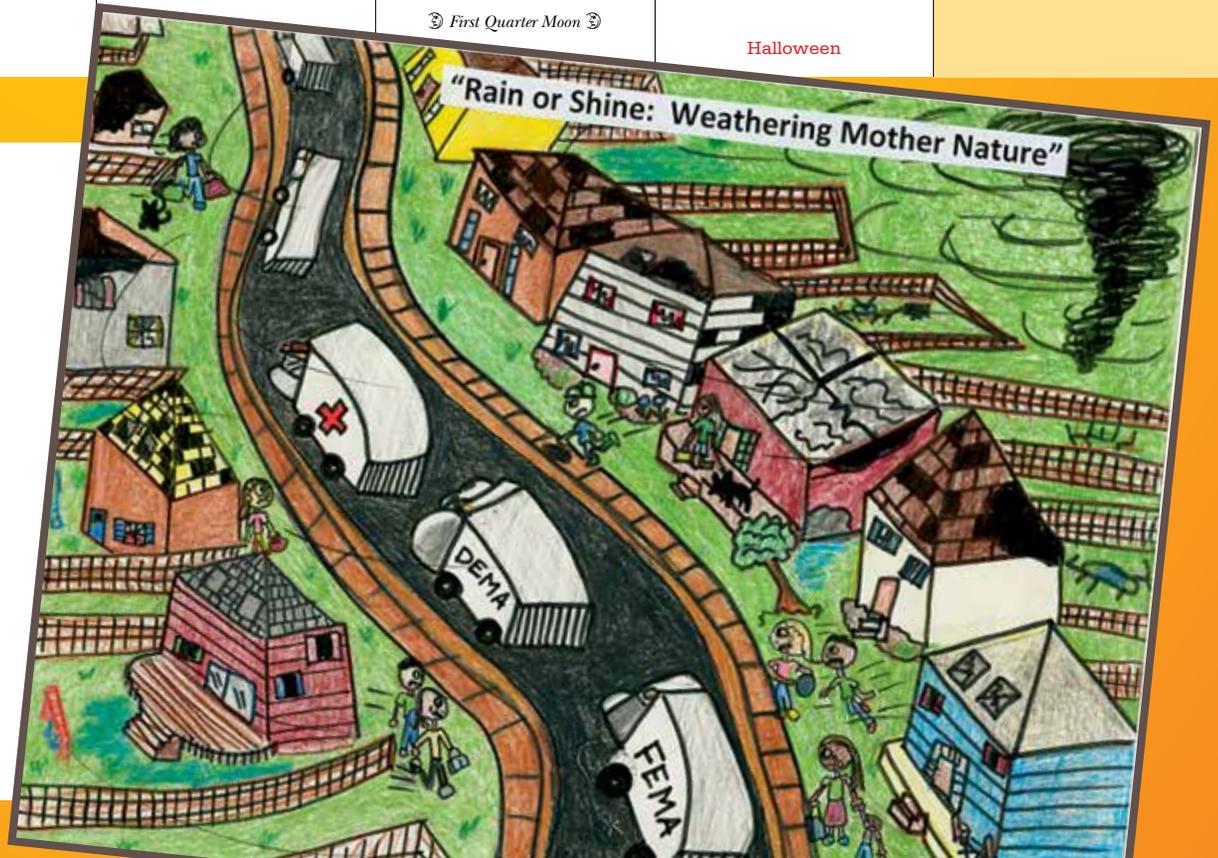
			1 WEDNESDAY ☾ First Quarter Moon ☽	2 THURSDAY	3 FRIDAY Yom Kippur Begins at Sunset	4 SATURDAY Yom Kippur Ends at Sunset
5 SUNDAY	6 MONDAY	7 TUESDAY AM Activation or Growl SIREN TEST	8 WEDNESDAY ☽ Full Moon ☽	9 THURSDAY	10 FRIDAY	11 SATURDAY

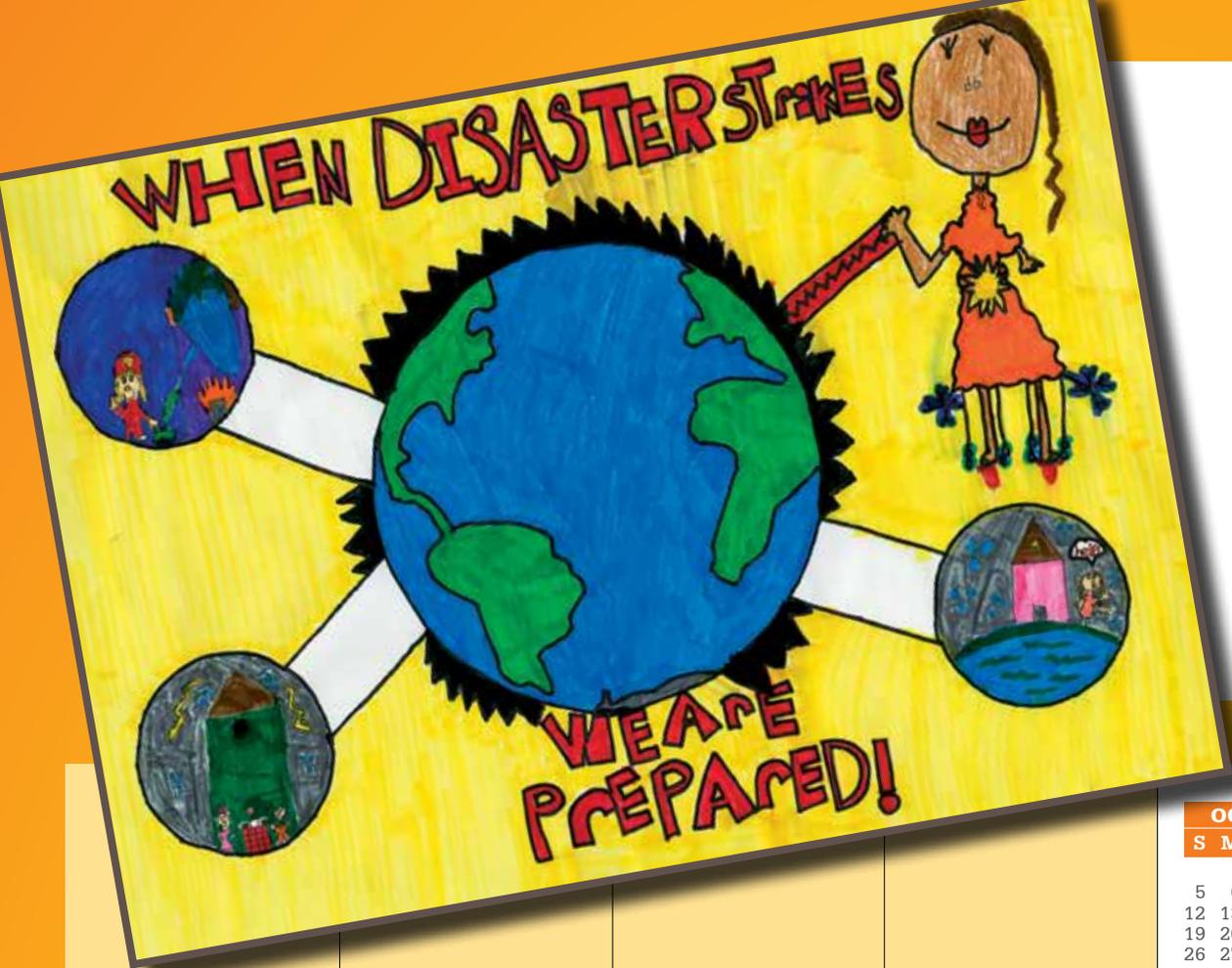
12 SUNDAY	13 MONDAY <i>Columbus Day</i>	14 TUESDAY	15 WEDNESDAY ☾ <i>Third Quarter Moon</i> ☾	16 THURSDAY	17 FRIDAY	18 SATURDAY
19 SUNDAY	20 MONDAY	21 TUESDAY	22 WEDNESDAY	23 THURSDAY ☽ <i>New Moon</i> ☽	24 FRIDAY	25 SATURDAY
26 SUNDAY	27 MONDAY <i>Navy Day</i>	28 TUESDAY	29 WEDNESDAY	30 THURSDAY ☽ <i>First Quarter Moon</i> ☽	31 FRIDAY <i>Halloween</i>	

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NOV 2014



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1 SATURDAY

2 SUNDAY	3 MONDAY	4 TUESDAY	5 WEDNESDAY	6 THURSDAY	7 FRIDAY	8 SATURDAY
Daylight Saving Time Ends				☺ Full Moon ☺		
9 SUNDAY	10 MONDAY	11 TUESDAY	12 WEDNESDAY	13 THURSDAY	14 FRIDAY	15 SATURDAY
	Marine Corps Birthday	Veterans Day			☾ Third Quarter Moon ☽	

16	SUNDAY	17	MONDAY	18	TUESDAY	19	WEDNESDAY	20	THURSDAY	21	FRIDAY	22	SATURDAY
23	SUNDAY	24	MONDAY	25	TUESDAY	26	WEDNESDAY	27	THURSDAY	28	FRIDAY	29	SATURDAY
30	SUNDAY												

☾ New Moon ☽

Thanksgiving

☾ First Quarter Moon ☽

NOV 2014

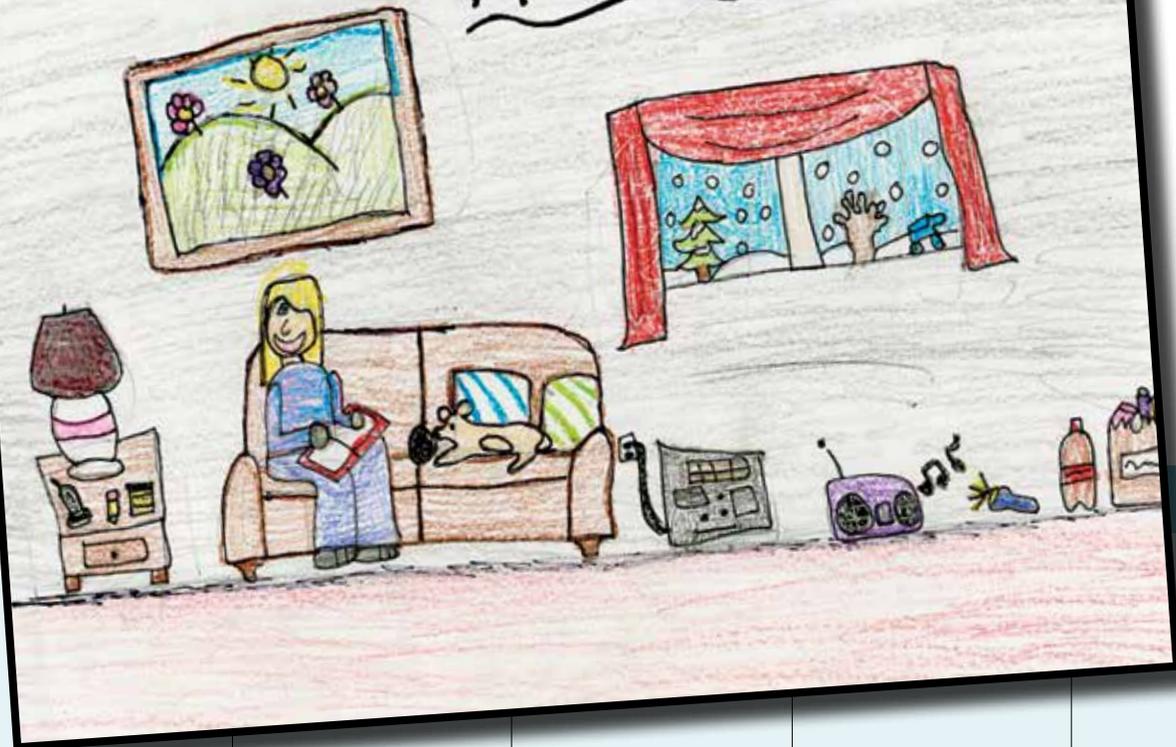


CHRISTEN



"Rain or Shine: Weathering Mother Nature"

Rain or shine Weathering.....
Mother Nature!



DEC 2014



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	1 MONDAY	2 TUESDAY	3 WEDNESDAY	4 THURSDAY	5 FRIDAY	6 SATURDAY
7 SUNDAY	8 MONDAY	9 TUESDAY	10 WEDNESDAY	11 THURSDAY	12 FRIDAY	13 SATURDAY
						☺ Full Moon ☺

Pearl Harbor
 Remembrance Day

14 SUNDAY ☾ Third Quarter Moon ☾	15 MONDAY	16 TUESDAY Hanukkah Begins at Sunset	17 WEDNESDAY	18 THURSDAY	19 FRIDAY	20 SATURDAY
21 SUNDAY ☀ First Day of Winter ☀ ☾ New Moon ☾	22 MONDAY	23 TUESDAY	24 WEDNESDAY Hanukkah Ends at Sunset	25 THURSDAY Christmas	26 FRIDAY Kwanzaa Begins	27 SATURDAY
28 SUNDAY ☾ First Quarter Moon ☾	29 MONDAY	30 TUESDAY	31 WEDNESDAY New Year's Eve			

DEC 2014



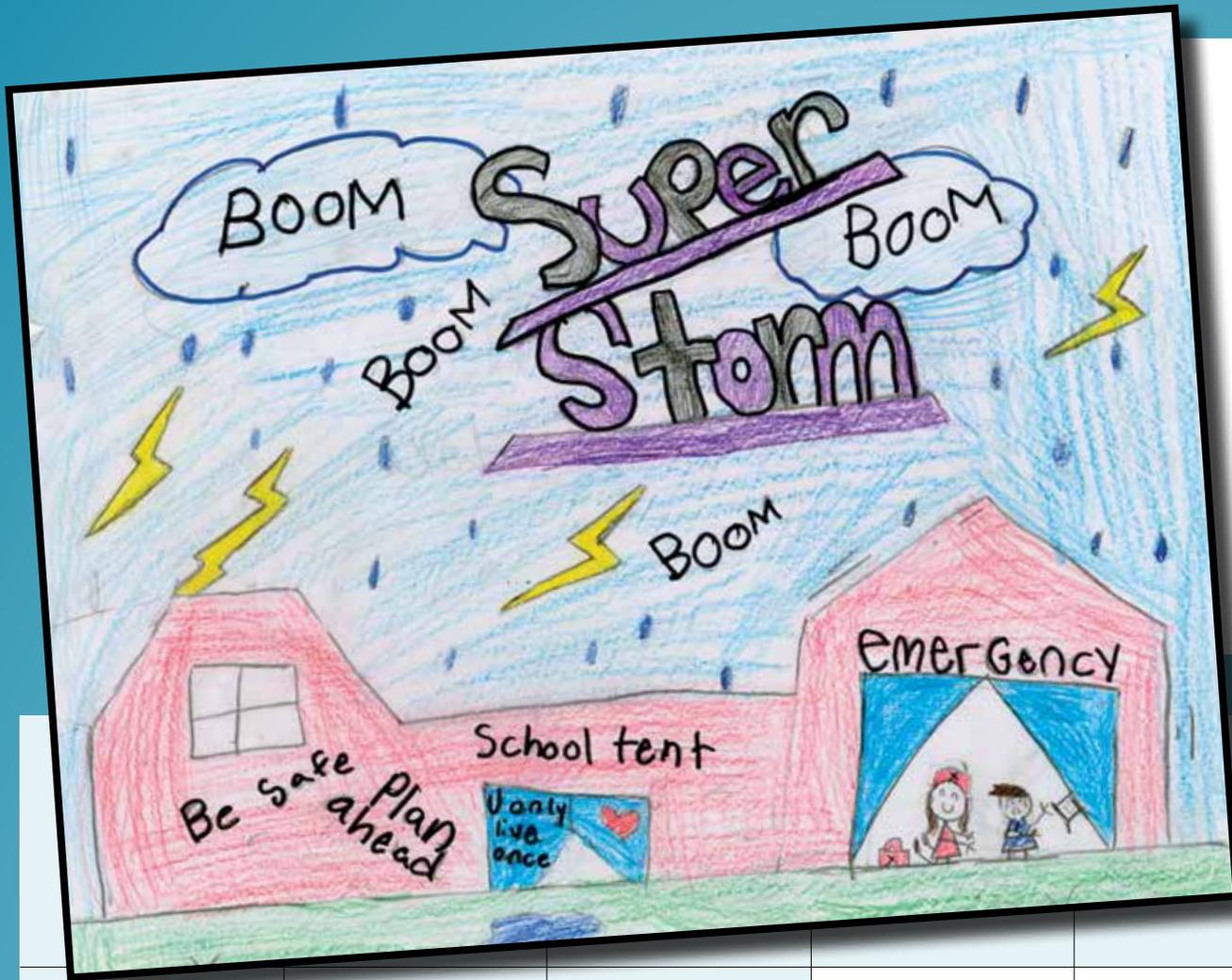
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JAN 2015



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1 THURSDAY

2 FRIDAY

3 SATURDAY

New Year's Day
Kwanzaa Ends

4 SUNDAY

5 MONDAY

6 TUESDAY

7 WEDNESDAY

8 THURSDAY

9 FRIDAY

10 SATURDAY

11	SUNDAY	12	MONDAY	13	TUESDAY	14	WEDNESDAY	15	THURSDAY	16	FRIDAY	17	SATURDAY
18	SUNDAY	19	MONDAY	20	TUESDAY	21	WEDNESDAY	22	THURSDAY	23	FRIDAY	24	SATURDAY
25	SUNDAY	26	MONDAY	27	TUESDAY	28	WEDNESDAY	29	THURSDAY	30	FRIDAY	31	SATURDAY

☾ Third Quarter Moon ☾

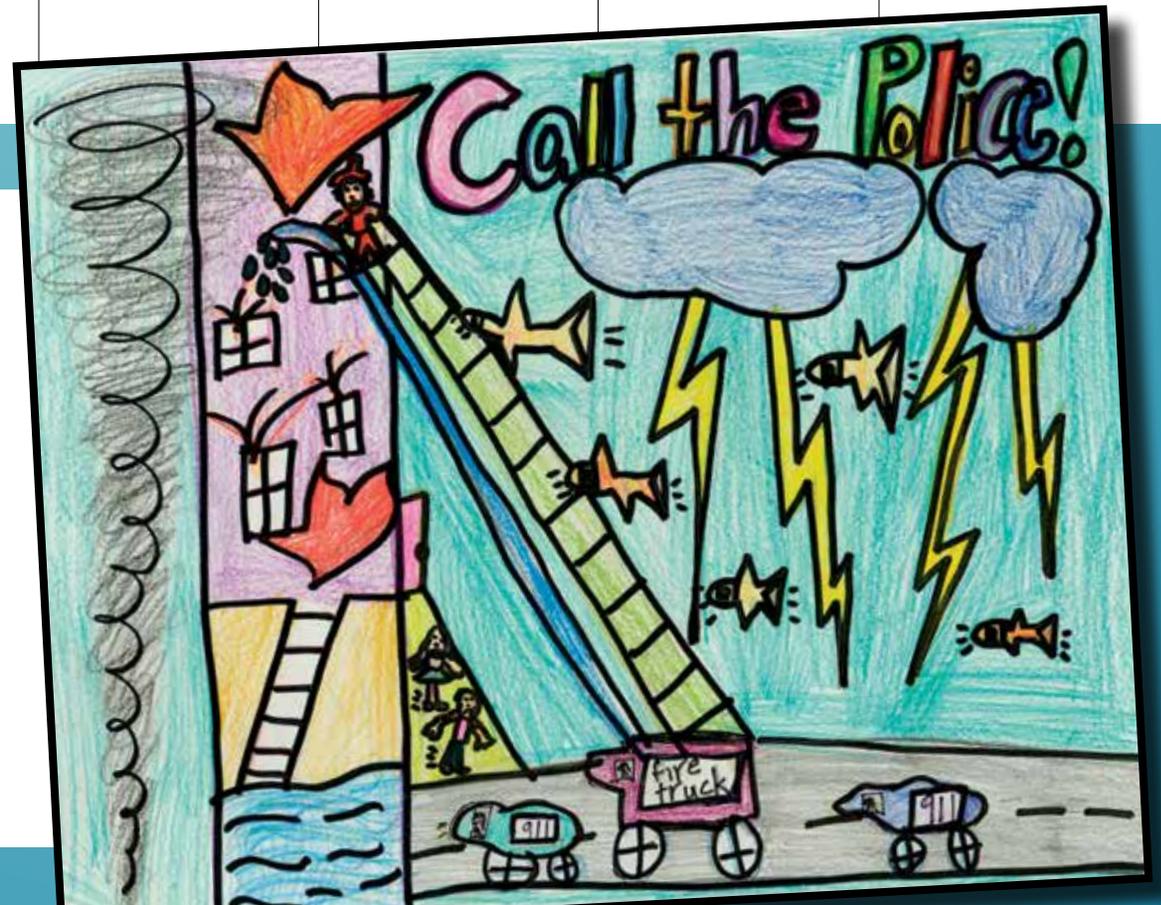
Martin Luther King Day ☽ New Moon ☽

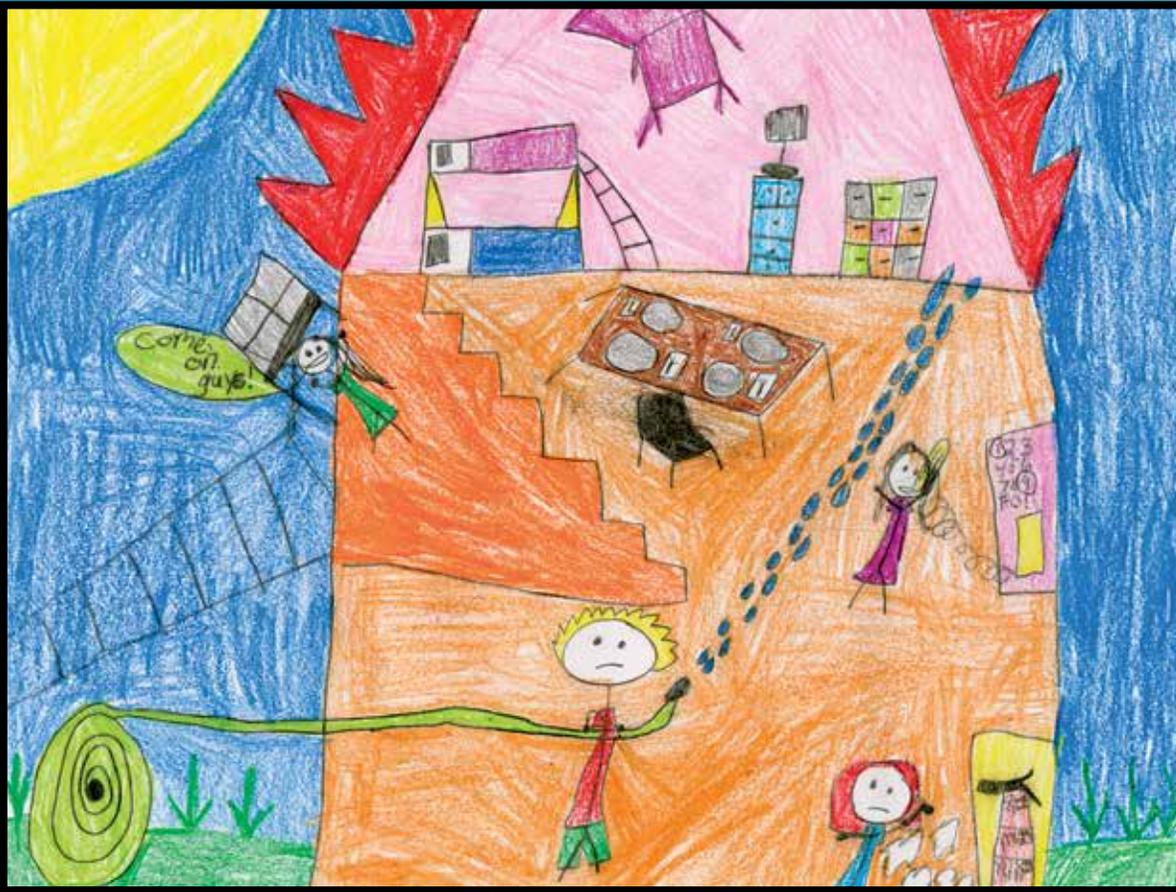
☽ First Quarter Moon ☽

JAN 2015



NIHARIKA





FEB 2015



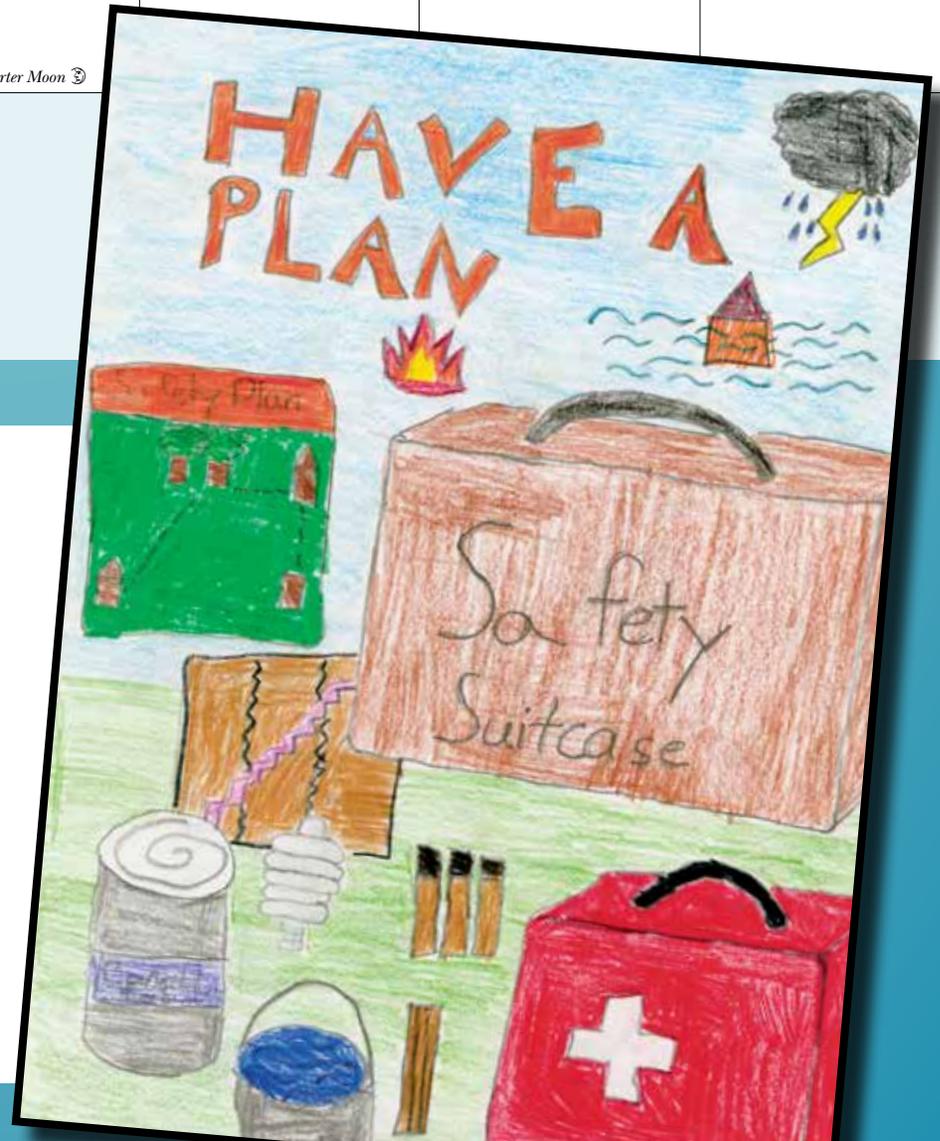
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1	SUNDAY	2	MONDAY	3	TUESDAY	4	WEDNESDAY	5	THURSDAY	6	FRIDAY	7	SATURDAY
		Groundhog Day		☺ Full Moon ☺									
8	SUNDAY	9	MONDAY	10	TUESDAY	11	WEDNESDAY	12	THURSDAY	13	FRIDAY	14	SATURDAY
						Ash Wednesday ☾ Third Quarter Moon ☽						St. Valentine's Day	

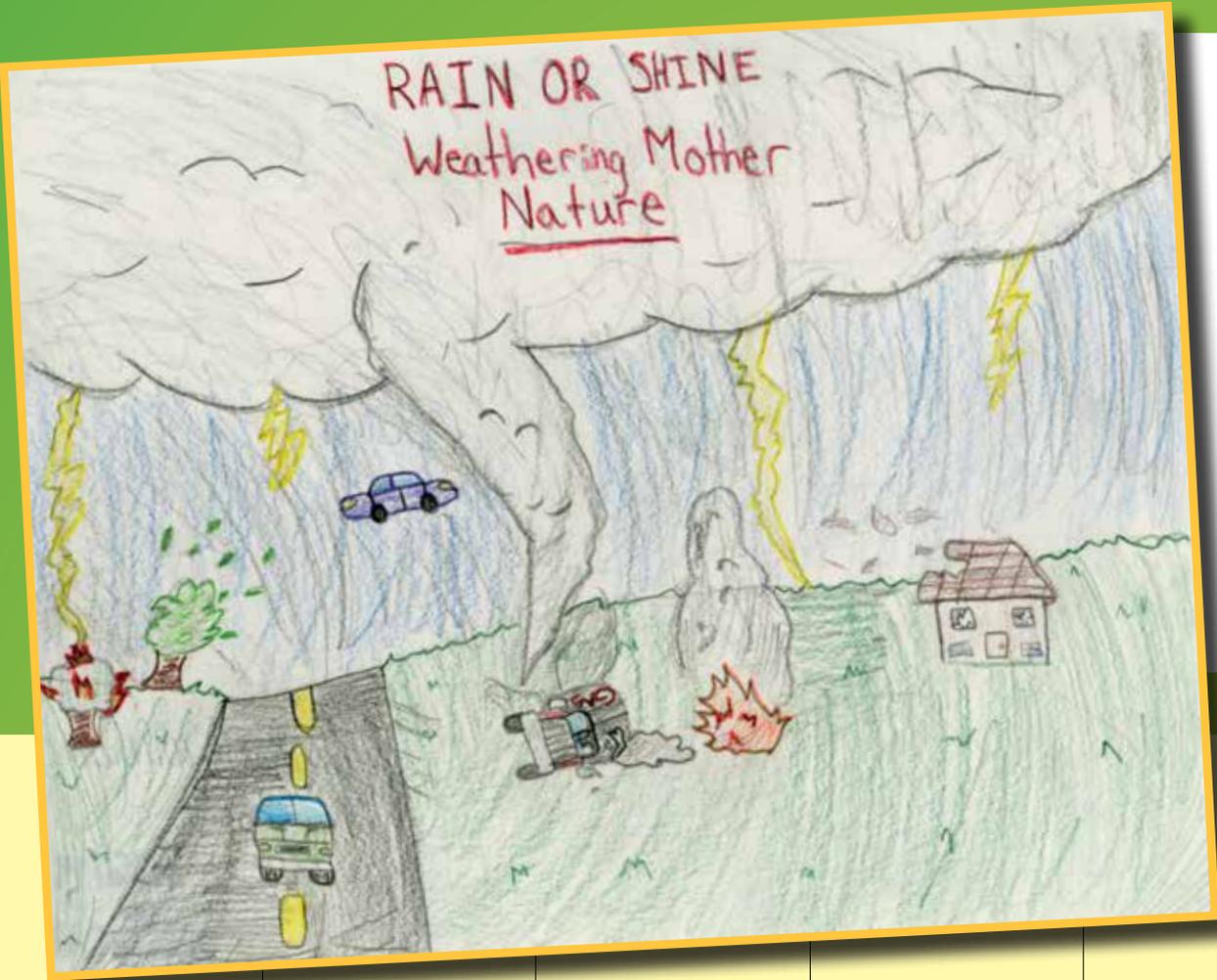
15 SUNDAY	16 MONDAY <i>Presidents' Day</i>	17 TUESDAY	18 WEDNESDAY ☾ New Moon ☽	19 THURSDAY	20 FRIDAY	21 SATURDAY
22 SUNDAY	23 MONDAY	24 TUESDAY	25 WEDNESDAY ☾ First Quarter Moon ☽	26 THURSDAY	27 FRIDAY	28 SATURDAY



FEB2015



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MAR 2015



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FEBRUARY 2015

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1	SUNDAY	2	MONDAY	3	TUESDAY	4	WEDNESDAY	5	THURSDAY	6	FRIDAY	7	SATURDAY
								☺ Full Moon ☺					
8	SUNDAY	9	MONDAY	10	TUESDAY	11	WEDNESDAY	12	THURSDAY	13	FRIDAY	14	SATURDAY
Daylight Saving Time Begins										☾ Third Quarter Moon ☾			

15 SUNDAY	16 MONDAY	17 TUESDAY	18 WEDNESDAY	19 THURSDAY	20 FRIDAY	21 SATURDAY
		St. Patrick's Day			First Day of Spring ☾ New Moon ☽	
22 SUNDAY	23 MONDAY	24 TUESDAY	25 WEDNESDAY	26 THURSDAY	27 FRIDAY	28 SATURDAY
					☾ First Quarter Moon ☽	
29 SUNDAY	30 MONDAY	31 TUESDAY				
Palm Sunday						

MAR 2015



ZACHARY



Be Prepared For everything!



Always Be Aware of Emergencies!

APR 2015



ALEX

MARCH 2015

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			1 WEDNESDAY	2 THURSDAY	3 FRIDAY	4 SATURDAY
			April Fool's Day		Good Friday Passover Begins at Sunset	☺ Full Moon ☺
5 SUNDAY	6 MONDAY	7 TUESDAY	8 WEDNESDAY	9 THURSDAY	10 FRIDAY	11 SATURDAY
Easter		PM Activation or Growl SIREN TEST				Passover Ends at Sunset ☾ Third Quarter Moon ☽

12	SUNDAY	13	MONDAY	14	TUESDAY	15	WEDNESDAY	16	THURSDAY	17	FRIDAY	18	SATURDAY
												☾ New Moon ☽	
19	SUNDAY	20	MONDAY	21	TUESDAY	22	WEDNESDAY	23	THURSDAY	24	FRIDAY	25	SATURDAY
						Earth Day						☾ First Quarter Moon ☽	
26	SUNDAY	27	MONDAY	28	TUESDAY	29	WEDNESDAY	30	THURSDAY				

APR 2015

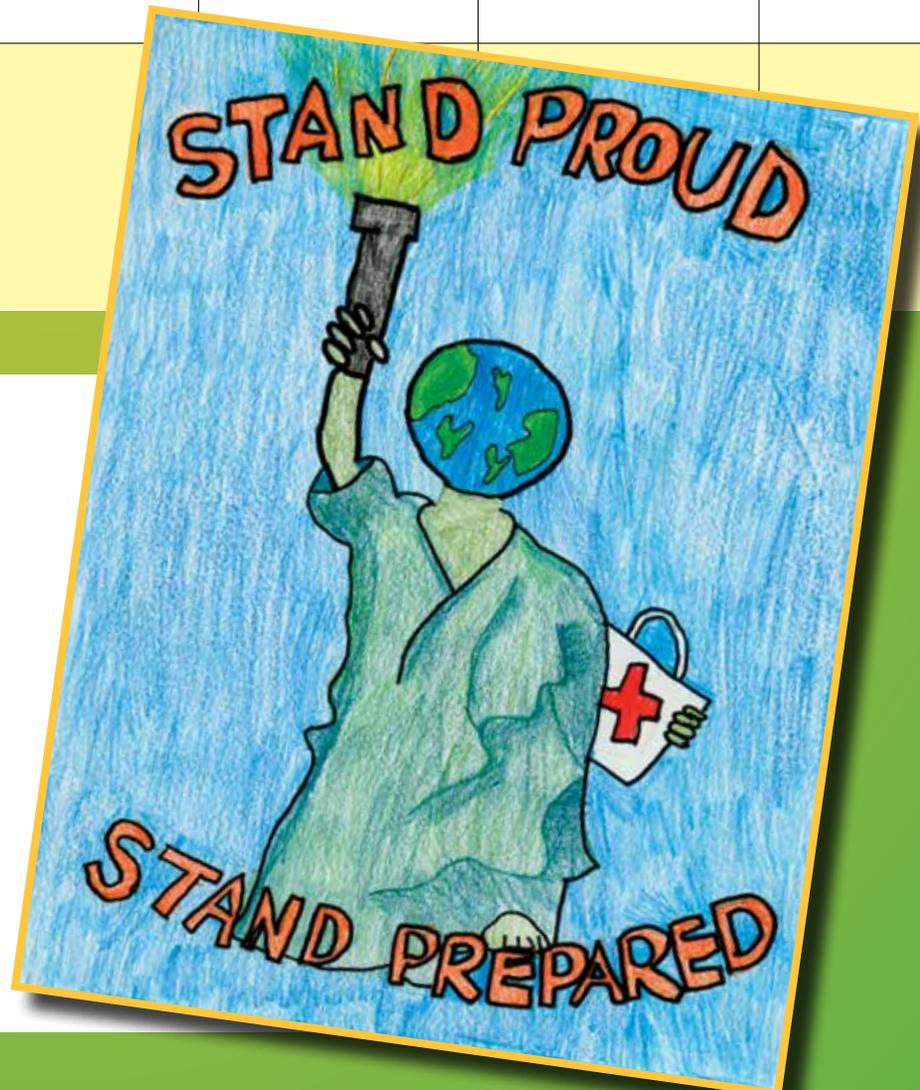


17 SUNDAY	18 MONDAY ☾ New Moon ☽	19 TUESDAY	20 WEDNESDAY	21 THURSDAY	22 FRIDAY	23 SATURDAY																																																																																																
24 SUNDAY	25 MONDAY Memorial Day ☾ First Quarter Moon ☽	26 TUESDAY	27 WEDNESDAY	28 THURSDAY	29 FRIDAY	30 SATURDAY																																																																																																
31 SUNDAY	<table border="1"> <thead> <tr><th colspan="7">APRIL 2015</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td></tr> </tbody> </table>	APRIL 2015							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			<table border="1"> <thead> <tr><th colspan="7">JUNE 2015</th></tr> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th></tr> </thead> <tbody> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </tbody> </table>	JUNE 2015							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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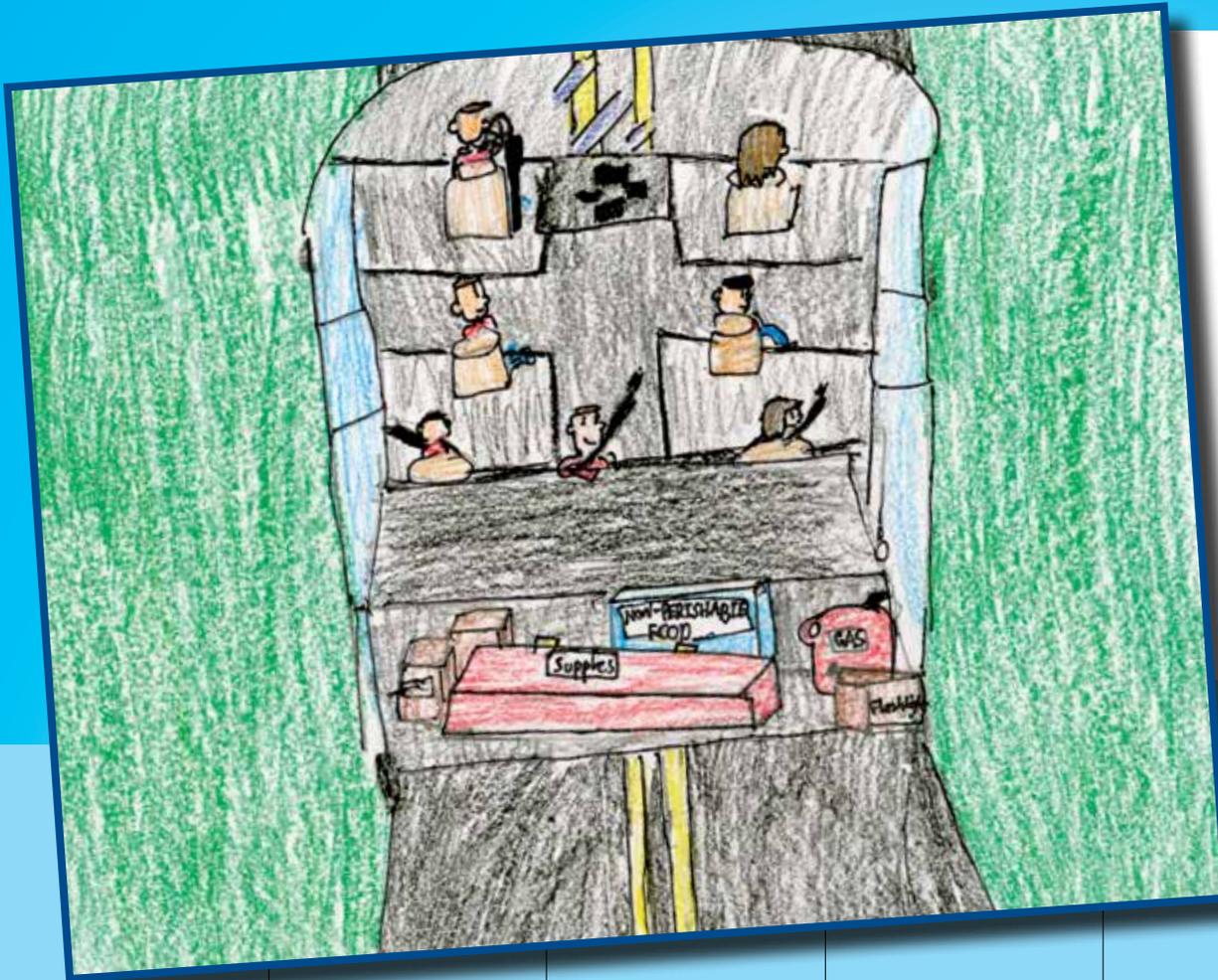
MAY 2015



HANNAH



JUN 2015



MAY 2015

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1 MONDAY

2 TUESDAY

3 WEDNESDAY

4 THURSDAY

5 FRIDAY

6 SATURDAY

☺ Full Moon ☺

7 SUNDAY

8 MONDAY

9 TUESDAY

10 WEDNESDAY

11 THURSDAY

12 FRIDAY

13 SATURDAY

☾ Third Quarter Moon ☽

14 SUNDAY	15 MONDAY	16 TUESDAY	17 WEDNESDAY	18 THURSDAY	19 FRIDAY	20 SATURDAY
Flag Day U.S. Army Birthday		☾ New Moon ☽	Ramadan Begins at Sunset			
21 SUNDAY	22 MONDAY	23 TUESDAY	24 WEDNESDAY	25 THURSDAY	26 FRIDAY	27 SATURDAY
Father's Day First Day of Summer			☾ First Quarter Moon ☽			
28 SUNDAY	29 MONDAY	30 TUESDAY				

JUN 2015



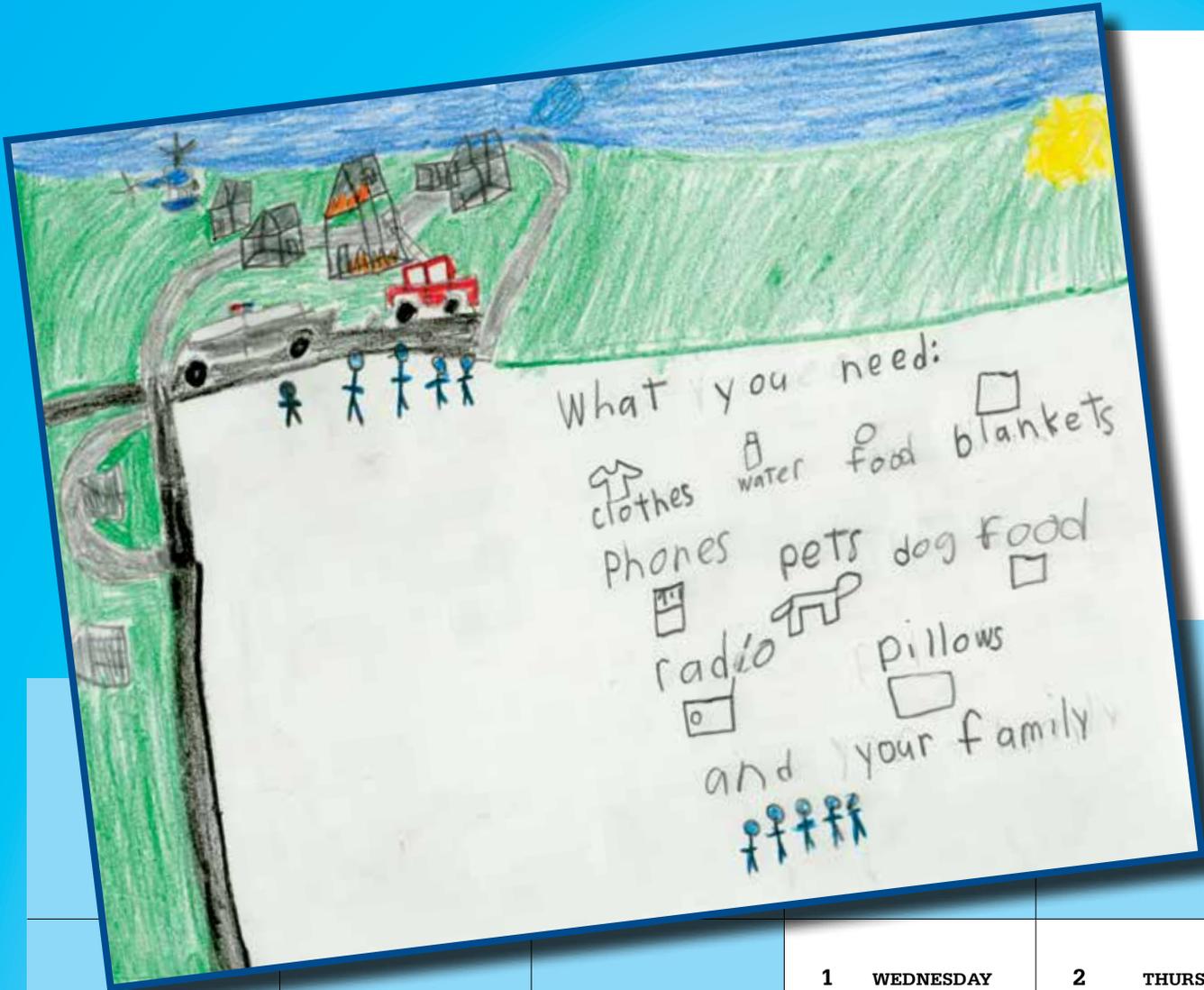
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JUL 2015



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1 WEDNESDAY

2 THURSDAY

3 FRIDAY

4 SATURDAY

☺ Full Moon ☺

Independence Day

5 SUNDAY

6 MONDAY

7 TUESDAY

8 WEDNESDAY

9 THURSDAY

10 FRIDAY

11 SATURDAY

PM Activation or Growl SIREN TEST

Cumberland County
Public Hearing On
NJ Emergency Plan
Woodland Country Day School

☾ Third Quarter Moon ☾

12 SUNDAY	13 MONDAY	14 TUESDAY	15 WEDNESDAY Salem County Public Hearing On NJ Emergency Plan Salem 9-1-1 Center ☾ New Moon ☽	16 THURSDAY	17 FRIDAY Ramadan Ends at Sunset	18 SATURDAY
19 SUNDAY	20 MONDAY	21 TUESDAY	22 WEDNESDAY	23 THURSDAY	24 FRIDAY ☾ First Quarter Moon ☽	25 SATURDAY
26 SUNDAY	27 MONDAY	28 TUESDAY	29 WEDNESDAY	30 THURSDAY	31 FRIDAY ☽ Full Moon ☽	

JUL 2015



KATIE





AUG 2015



KARLY

							1	SATURDAY					
							Air Force Day						
2	SUNDAY	3	MONDAY	4	TUESDAY	5	WEDNESDAY	6	THURSDAY	7	FRIDAY	8	SATURDAY
				Coast Guard Day				☾ Third Quarter Moon ☽					
9	SUNDAY	10	MONDAY	11	TUESDAY	12	WEDNESDAY	13	THURSDAY	14	FRIDAY	15	SATURDAY
											☽ New Moon ☽		

16 SUNDAY	17 MONDAY	18 TUESDAY	19 WEDNESDAY	20 THURSDAY	21 FRIDAY	22 SATURDAY																																																																																																	
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30 SUNDAY	31 MONDAY	<table border="1"> <thead> <tr> <th colspan="7">JULY 2015</th> </tr> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td> </tr> <tr> <td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td> </tr> <tr> <td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td> </tr> <tr> <td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td> </tr> </tbody> </table>	JULY 2015							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		<table border="1"> <thead> <tr> <th colspan="7">SEPTEMBER 2015</th> </tr> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td> </tr> <tr> <td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td> </tr> <tr> <td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td> </tr> <tr> <td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td> </tr> <tr> <td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td> </tr> </tbody> </table>	SEPTEMBER 2015							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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☾ First Quarter Moon ☽

☾ Full Moon ☽

AUG 2015



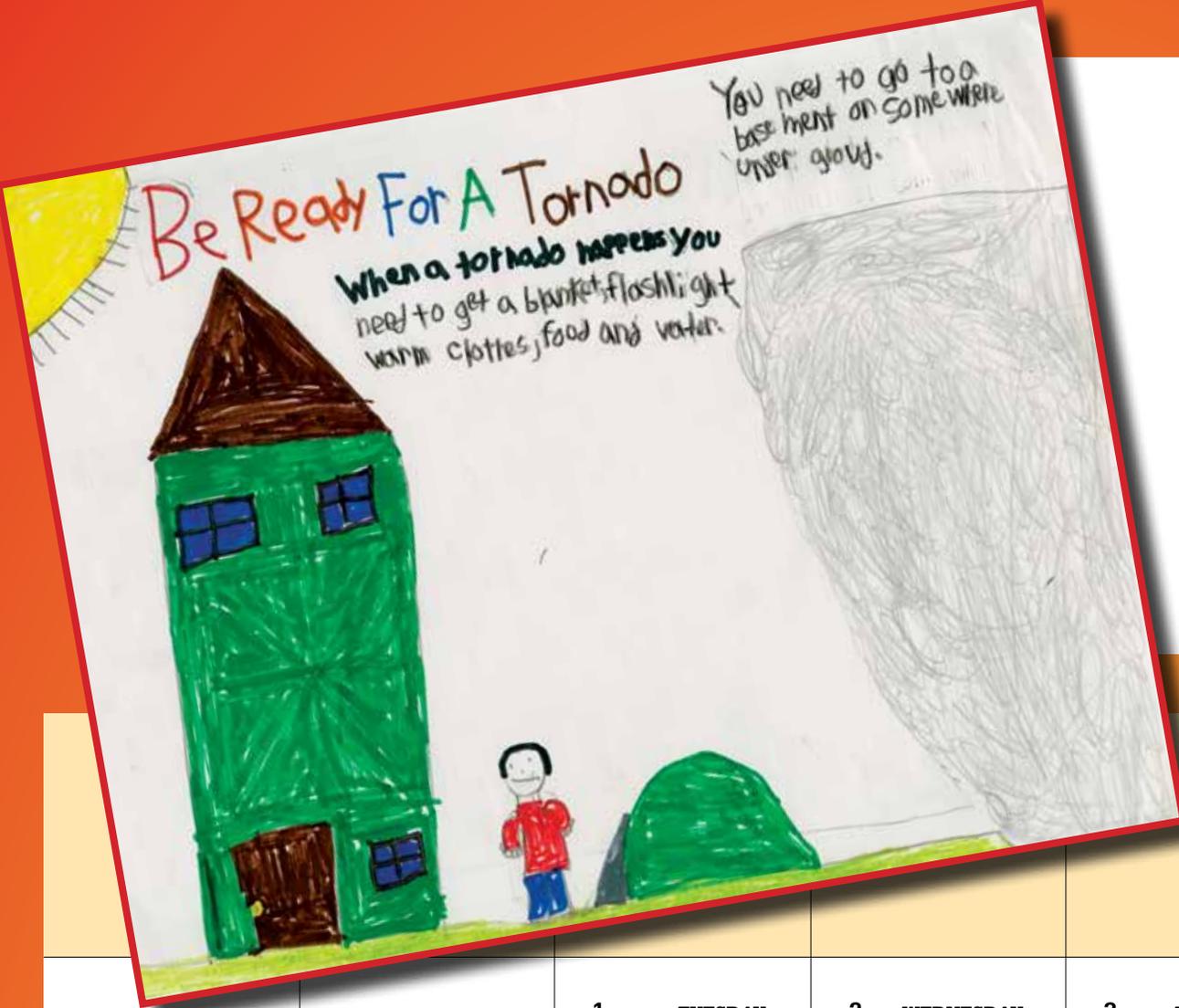
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SEP 2015



MYLES



AUGUST 2015

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OCTOBER 2015

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		1 TUESDAY	2 WEDNESDAY	3 THURSDAY	4 FRIDAY	5 SATURDAY
						☾ Third Quarter Moon ☽
6 SUNDAY	7 MONDAY	8 TUESDAY	9 WEDNESDAY	10 THURSDAY	11 FRIDAY	12 SATURDAY
	Labor Day				Patriot Day	

<p>13 SUNDAY</p> <p>Rosh Hashanah Begins at Sunset ☾ New Moon ☽</p>	<p>14 MONDAY</p>	<p>15 TUESDAY</p> <p>Rosh Hashanah Ends at Sunset</p>	<p>16 WEDNESDAY</p>	<p>17 THURSDAY</p> <p>Constitution Day/ Citizenship Day</p>	<p>18 FRIDAY</p>	<p>19 SATURDAY</p>
<p>20 SUNDAY</p>	<p>21 MONDAY</p> <p>☾ First Quarter Moon ☽</p>	<p>22 TUESDAY</p> <p>Yom Kippur Begins at Sunset</p>	<p>23 WEDNESDAY</p> <p>First Day of Autumn Yom Kippur Ends at Sunset</p>	<p>24 THURSDAY</p>	<p>25 FRIDAY</p>	<p>26 SATURDAY</p>
<p>27 SUNDAY</p> <p>☽ Full Moon ☾</p>	<p>28 MONDAY</p>	<p>29 TUESDAY</p>	<p>30 WEDNESDAY</p>			

NOTES

OCT 2015



SHEMIAH



SEPTEMBER 2015

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NOVEMBER 2015

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1 THURSDAY

2 FRIDAY

3 SATURDAY

4 SUNDAY

5 MONDAY

6 TUESDAY

7 WEDNESDAY

8 THURSDAY

9 FRIDAY

10 SATURDAY

AM Activation or
Growl SIREN TEST

11 SUNDAY	12 MONDAY Columbus Day ☾ New Moon ☽	13 TUESDAY	14 WEDNESDAY	15 THURSDAY	16 FRIDAY	17 SATURDAY
18 SUNDAY	19 MONDAY	20 TUESDAY ☾ First Quarter Moon ☽	21 WEDNESDAY	22 THURSDAY	23 FRIDAY	24 SATURDAY
25 SUNDAY	26 MONDAY	27 TUESDAY Navy Day ☽ Full Moon ☽	28 WEDNESDAY	29 THURSDAY	30 FRIDAY	31 SATURDAY Halloween

NOTES

What to do during an **Emergency**

Emergency Classifications

Unusual Event



A minor problem has taken place. No release of radioactive matter is expected. Federal, state and county officials will be notified. You will not have to do anything.

Alert



This is also a minor problem. Small amounts of radioactive matter could be released inside the plant. Officials will be notified and asked to stand by. Probably, you will not have to do anything.

Site Area Emergency



This is a more serious problem. Small amounts of radioactive matter could be released into the area near the plant. Sirens may be sounded, which means state officials have important emergency information available for you. Tune your radio to one of the EAS radio stations listed on the inside front cover.

General Emergency



This is the most serious kind of problem. Radioactive matter could be released outside the plant. You may have to take protective actions. Sirens will be sounded. Tune your radio to one of the EAS radio stations to receive information from state officials.

New Jersey ➤



Salem County

Office of Emergency Management
1-856-769-2900

Cumberland County

Office of Emergency Management
1-856-455-8770

New Jersey Office of Emergency Management

1-609-963-6900, ext. 6738 – During
normal working hours
1-800-792-8314 – During Emergency

New Jersey DEP

Bureau of Nuclear Engineering
P.O. Box 415
Trenton, NJ 08625-0415
or call 1-609-984-7700

Web Page

www.ready.nj.gov

Police, fire and ambulance

Salem County 9-1-1
Cumberland County 9-1-1

Delaware ➤

Siren Maintenance

To continue and maintain a high level of siren system performance, periodic maintenance and testing may occur. The testing may result in a growl or short, ten(10) second burst (sound) of the siren.

New Castle County

Office of Emergency Management
1-302-395-2700

Kent County

Kent County Emergency Management
1-302-735-3465



Delaware Emergency Management Agency

165 Brick Store Landing Road
Smyrna, DE 19977

or call 1-302-659-DEMA
(1-302-659-3362)

or 1-877-SAY DEMA
(1-877-729-3362 – IN STATE)

Web Page

www.dema.delaware.gov

Police, fire and ambulance

New Castle County 9-1-1
Kent County 9-1-1

Procedures for **PROTECTIVE ACTIONS**

If asked to Shelter In-Place (SIP)

- Close outside doors and windows.
- Turn off fans and air conditioners.
This helps keep out radioactive material.
- Keep pets inside and shelter farm animals, if possible.
- Keep your radio turned on and listen for emergency instructions.
- Keep telephone lines open for emergency use.

If you are traveling in a motor vehicle

- Close windows and air vents.

If you are not at home

- Take the best available shelter.
- Instructions will be given on the radio.
- Stay inside until you are told it is safe to go out.

If asked to evacuate

- Close and lock all doors and windows.
- Shut off appliances and faucets.
- Show emergency workers you have left the premises by taping the NOTIFIED sign (located on the inside back cover of this calendar) in an easily-seen front window or door.
- Bring the suggested items with you (listed at right).
- Be sure your neighbors know what to do.
- Close car windows and vents.
- Tune to an EAS radio station and follow instructions from officials.
- Go to the Reception Centers identified on the radio (see map).
- Check in with your neighbors.

Need a ride?

Try to go with a neighbor. If that's not possible, buses will be available along major routes and will travel those routes during an evacuation. If you have special transport needs, now is the time to fill out and mail the Special Needs card.

Items to take

If you are asked to evacuate in an emergency, you should plan to be away for at least three days. Listed below are some items you may want to take:

- Cash/checkbook, identification/license, credit cards, keys, flashlight, portable radio, batteries and folding chairs.
- Extra clothing and footwear.
- Two blankets per person or sleeping bags and pillows.
- Prescriptions/medications, glasses, dentures and diet needs.
- Towels, toiletries and sanitary supplies.
- Baby formula, diapers and favorite toys.

Monitor and Prepare—Precautionary Actions

A type of precautionary action intended to advise the public within the Emergency Preparedness Zone (EPZ) that a serious emergency at the nuclear power plant exists and that the public should monitor the situation and prepare for the possibility of evacuation, Shelter In-Place (SIP), or other protective actions. Further, if an evacuation is underway, officials should ask individuals who are not involved in the evacuation to remain off the roadways to allow those who are instructed to evacuate to do so. The states of New Jersey and Delaware may implement the action in accordance with state plans.

Please note, the instructions to Monitor and Prepare is intended to engage the population within the plume exposure pathway emergency planning zone, inform them of the emergency and advise them that they should monitor the situation and prepare for the possibility of evacuation, SIP, or other protective actions.

Radiological information for farmers

To get your copy of special instructions, please call the Emergency Management phone number and ask for your "Radiological Information for Farmers" brochure.

New Jersey Office of Emergency Management

1-609-963-6900, ext. 6738 – During normal working hours
1-800-792-8314 – During Emergency

Delaware Emergency Management Agency

1-877-SAY DEMA (1-877-729-3362 – IN STATE) or
1-302-659-DEMA (1-302-659-3362)

POTASSIUM IODIDE (KI)

The States of New Jersey and Delaware, after careful consideration, have made Potassium Iodide (KI) available to people within the 10-mile Emergency Planning Zone (EPZ) for the Salem/Hope Creek Nuclear Generating Station (see maps for New Jersey and Delaware). In New Jersey, if you were unable to attend the public distribution, KI may be obtained from the Salem and Cumberland County Department of Health. For KI distribution dates in Delaware, call the Delaware Emergency Management Agency (1-877-729-3362 – IN STATE) or Delaware Division of Public Health (1-302-744-4546) or check the DEMA website at www.dema.delaware.gov

KI offers a degree of cancer protection only to the thyroid gland and only in cases when the release contains radioactive iodine. If taken before or shortly after radiological exposure, potassium iodide blocks the thyroid gland's ability to absorb radioactive iodine. Remember that KI offers protection only to the thyroid gland and its use would be in addition to evacuation and shelter in-place. Evacuation and shelter in-place are the primary modes of protection in a radiological emergency. The use of KI by persons in the EPZ is entirely voluntary.

Caution: Potassium Iodide should not be used by people allergic to iodine. In the event of an allergic reaction, contact a physician immediately.

The area within the 10-mile EPZ in both states is divided into smaller portions known as Emergency Response Planning Areas or ERPAs. The ERPAs have easily recognizable boundaries for identification when used with the Emergency Alert System (EAS). You may be instructed to take KI in addition to other Protective

Actions via the Emergency Alert System. When necessary, KI tablets will also be available for distribution to people evacuated to reception centers in New Jersey and Delaware. See maps for New Jersey and Delaware.

In New Jersey, you may obtain KI from:

Salem Health Department
98 Market Street
Salem, NJ 08079-1912
1-856-935-7510

Cumberland Health Department
309 Buck Street
Millville, NJ 08332
1-856-327-7602



For information and distribution dates regarding KI in Delaware, contact:

Delaware Emergency Management Agency
1-877-729-3362 (IN STATE) or 1-302-659-3362, or check DEMA Website at www.dema.delaware.gov

OR

For use of KI in Delaware, contact:

Delaware Division of Public Health
Office of Radiation Control
1-302-744-4546
Request the Office of Radiation Control

What to do during an **Emergency**

In New Jersey

Emergency Response Planning Areas (ERPAs)

In an emergency, residents of some ERPAs may need to take action. Others may not.

- Know the locations of the Reception Centers (see below).
- People who are told to evacuate will use the Reception Centers.
- EAS messages from state officials will direct you to your Reception Center.

ERPA 1 Portions of Lower Alloways Creek

ERPA 2 Portions of Quinton and Lower Alloways Creek

ERPA 3 Elsinboro, Salem City

ERPA 4 Portions of Mannington

ERPA 5 Portions of Pennsville

ERPA 6 Stow Creek

ERPA 7 Greenwich

ERPA 8 Delaware Bay

See map to determine if you live in the affected ERPA.

Reception Centers

Reception Centers are located outside the 10-mile planning zone.

- EAS radio announcements will inform you which Reception Center to go to if evacuation is necessary.
- Locate the Reception Centers listed below on the map.

Please become familiar with these locations.



Salem County Vo-tech School

880 Route 45
Woodstown



Pennsville Fire Department

91 First Street—Route 49
Pennsville



Bridgeton High School

West Avenue
Bridgeton

Emergency Worker Decon
and Reception Center for
ERPA#5

NJ Special Needs Registry

The *NJ Special Needs Registry* is designed to help emergency responders locate and safely evacuate people who could find it difficult to help themselves in the event of a major disaster, such as a hurricane.

Register today to be ready for tomorrow!

www.registerready.nj.gov



NJ ALERT...Be Aware, Be Prepared

NJ Alert is a free, voluntary and confidential emergency alerting system that allows State Emergency Management officials to send email or text messages to cell phones and other electronic devices during any emergency event.

Sign up for NJ Alert by logging on to: www.njalert.gov

School Information

Host Schools:

Unless otherwise indicated by EAS messages, your children will be relocated to the following host schools in an emergency:

Mary Shoemaker School

is the host school for

- Elsinboro Township Elementary School

Schalick High School

is the host school for

- Lower Alloways Creek Township Elementary School
- Quinton Township Elementary School

Penns Grove Middle School

is the host school for

- John Fenwick School

Penns Grove High School

is the host school for

- Salem City Middle School
- Salem City High School

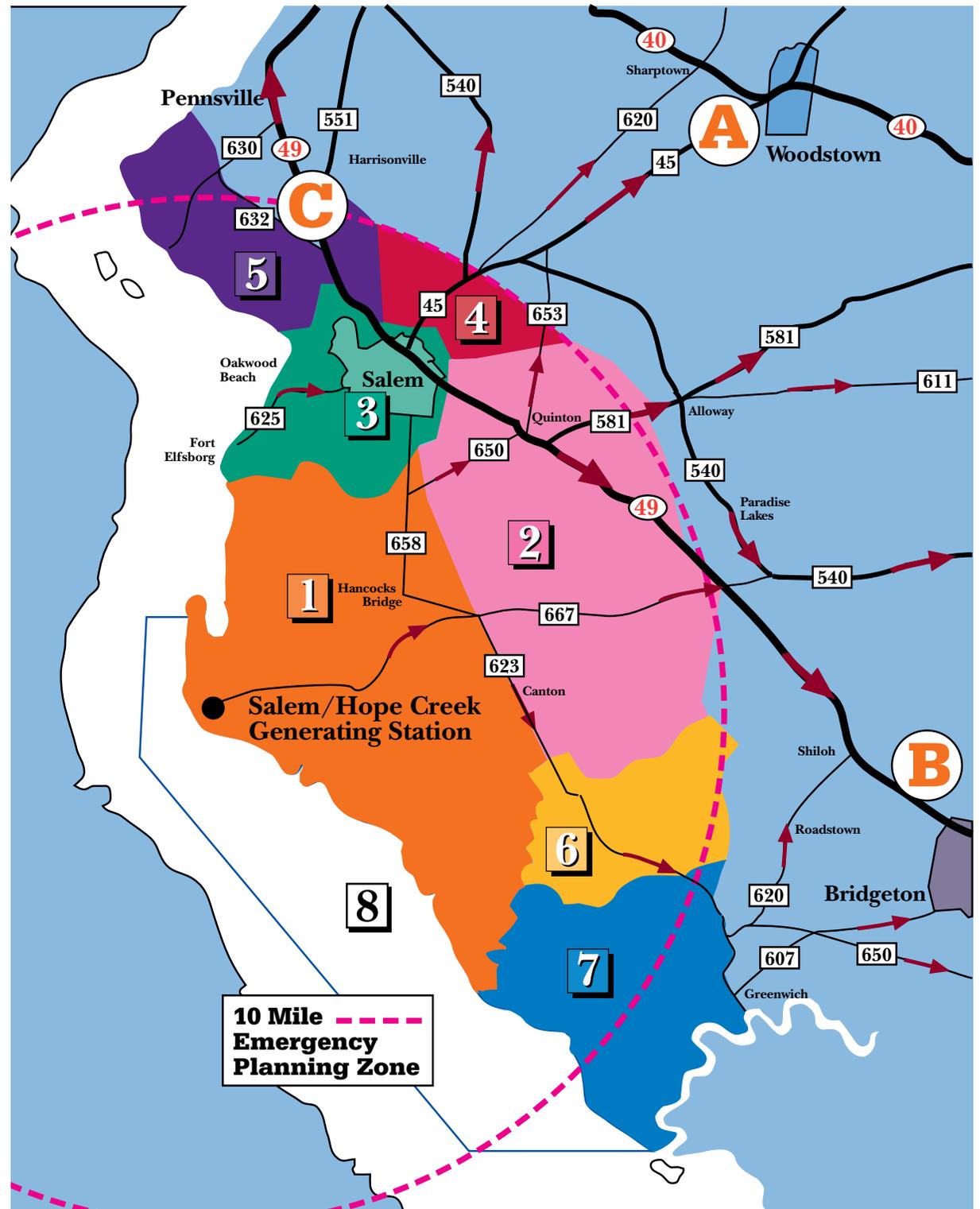
Cumberland Regional High School

is the host school for

- Morris Goodwin School
- Stow Creek Township School
- Woodland Country Day School

Schools outside the Emergency Planning Zone (EPZ)

Schools located outside the Emergency Planning Zone (EPZ), who have students living in the EPZ, will host their students until parental pick-up or other arrangements can be made.



What to do during an **Emergency**

Reception Centers

- Reception Centers are listed at right. State officials will be along evacuation routes to assist traffic.

Emergency Response Planning Areas (ERPAs)

In an emergency, residents of some ERPAs may need to take action. Others may not.

- Know the locations of the Reception Centers.
- People who are told to evacuate will use the Reception Centers.
- EAS messages from state officials will direct you to your Reception Center.

Delaware Emergency Planning Zone (EPZ) Special Needs Registry

The Delaware EPZ Special Needs Registry is designed to help emergency responders locate and safely evacuate EPZ residents with special needs who would need transportation in the event of an incident at the Salem/Hope Creek Nuclear Power Plant.

For registration, please refer to the registration card provided in the calendar.

Evacuation Bus Routes

Buses will drive slowly along the following roads if transportation is needed.

- Saw Mill Branch Road to Walker School Road to Gum Bush Road to Deer Run Road to Eagles Nest Landing Road to Walker School Road (Road 45) to Paddock Road (Road 30)
- Hyetts Corner Road to Jamison Corner Road to SR 896 to Cedar Lane Road to Marl Pit Road to junction with US Route 301 / SR 71 (Summit Bridge Road)
- Money Road to SR 71 (Summit Bridge Road / S. Broad Street) to SR 299 (W. Main Street) to railroad tracks in Middletown
- Union Church Road (Road 456) to SR 71 (Summit Bridge Road) to Main Street / Caldwell Corner Road to junction with SR15 (Dogtown Road / Blackbird Station Road)
- SR 9 (Flemings Landing Road / Hay Point Landing Road) to SR 6 (Woodland Beach Road)
- SR 9 (5th Street) to SR 72 (Wrangle Hill Road) to SR 9 (River Road) to Hamburg Road intersection

In Delaware

1

Smyrna Readiness Center
103 Artisan Drive
Smyrna

2

Frank H. Stern Readiness Center (Marshallton)
1420 Newport Gap Pike
Wilmington

ERPA A – Port Penn, Odessa, East of Townsend, North Smyrna and South St. Georges Areas

The area bounded to the west by Routes 13, 299 and 9; to the east by the Delaware River; to the north by the Chesapeake and Delaware Canal; to the south by Route 6.

ERPA B – Middletown, East of Townsend and North Smyrna Areas

The area bounded to the west by the Norfolk Southern Railroad; to the east by Route 9; to the north by Route 299; to the south by Route 6 and Smyrna Landing Road.

ERPA C – Delaware City, North Middletown, St. Georges and Reybold Areas

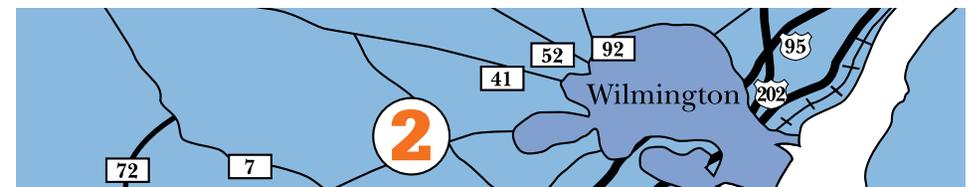
The area bounded to the north of Route 299 by Kirkwood St. /Georges Road; to the east of the Norfolk Southern Railroad to Route 13; to the south of the Red Lion Creek and east of Route 9; to the south of the Norfolk Southern Railroad and east of Route 13 to the Chesapeake and Delaware Canal; to the south of Route 72 and east of McCoy Road to Route 13.

ERPA D – Delaware River and Bay

The area just north of Pea Patch Island, near Delaware City, south to Woodland Beach.

Schools outside the Emergency Planning Zone (EPZ)

Schools located outside the Emergency Planning Zone (EPZ), who have students living in the EPZ, will host their students until parental pick-up or other arrangements can be made.



- SR 9 (5th Street) to Clinton Street / Cox Neck Road to northbound US Route 13
- S. Reedy Point Road to Dutch Neck Road to Port Penn Road to northbound US Route 13
- Port Penn Road to northbound US Route 13 to Lorewood Grove Road to Old Summit Bridge Road to Bethel Church Road (Road 433) to junction with US Route 301 / SR 71 / SR 896 (Summit Bridge Road)
- Market Street / Port Penn Road to Pole Bridge Road to northbound US Route 13
- SR 9 (Market Street / Congress Street) to Bayview Road (Road 423) to northbound US Route 13 to SR 896 (Boyd's Corner Road) to junction with 301 / SR 71 / SR 896 (Summit Bridge Road)
- Vance Neck Road (Road 37) to Bayview Road (Road 423) to northbound US Route 13 to SR 896 (Boyd's Corner Road) to Shallcross Lake Road to Marl Pit Road (Road 429) to Cedar Lane Road to N. Broad Street to W. Main Street to railroad tracks in Middletown
- SR 9 (Silver Run Road / Thomas Corner Road / Thomas Landing Road) to SR 299 (Taylors Bridge Road) to SR 299 (Old State Road / Main Street) to northbound US 13 to Marl Pit Road (Road 429) to junction with US Route 301 / SR 71 (Summit Bridge Road)
- Taylors Bridge Road to Fieldsboro Road to northbound US Route 13 to SR 299 (Main Street / Middletown - Odessa Road / E. Main Street) to railroad tracks in Middletown
- Harris Road to Noxontown Road to SR 71 (Summit Bridge Road / S. Broad Street) to SR 299 (W. Main Street) to railroad tracks in Middletown
- Staves Landing Road to SR 9 (Taylors Bridge Road) to Union Church Road (Road 456) to Blackbird Landing Road (Road 455) to Gum Bush Road to Anchor Inn Road (Road 495) to southbound US Route 13 to New Castle / Kent County Line
- SR 9 (Taylors Bridge Road) to Union Church Road (Road 456) to Blackbird Landing Road (Road 455) to Pine Tree Road / Main Street / Caldwell Corner Road to junction with SR 15 (Dogtown Road / Blackbird Station Road)
- Cedar Swamp Road (Road 453) to SR 9 (Flemings Landing Road) to Walker School Road (Road 45) to Paddock Road (Road 30) to southbound US Route 13 to New Castle / Kent County Line

School Information

Student Relocation Centers

Unless otherwise indicated by EAS messages, your children will be relocated to the following schools in an emergency:

Dickinson High School is the Relocation Center for:

- AdvoServ School
- St. Georges Technical High School

Mount Pleasant High School is the Relocation Center for:

- Gunning Bedford Middle School
- Kathleen H. Wilbur Elementary School
- Southern Elementary School

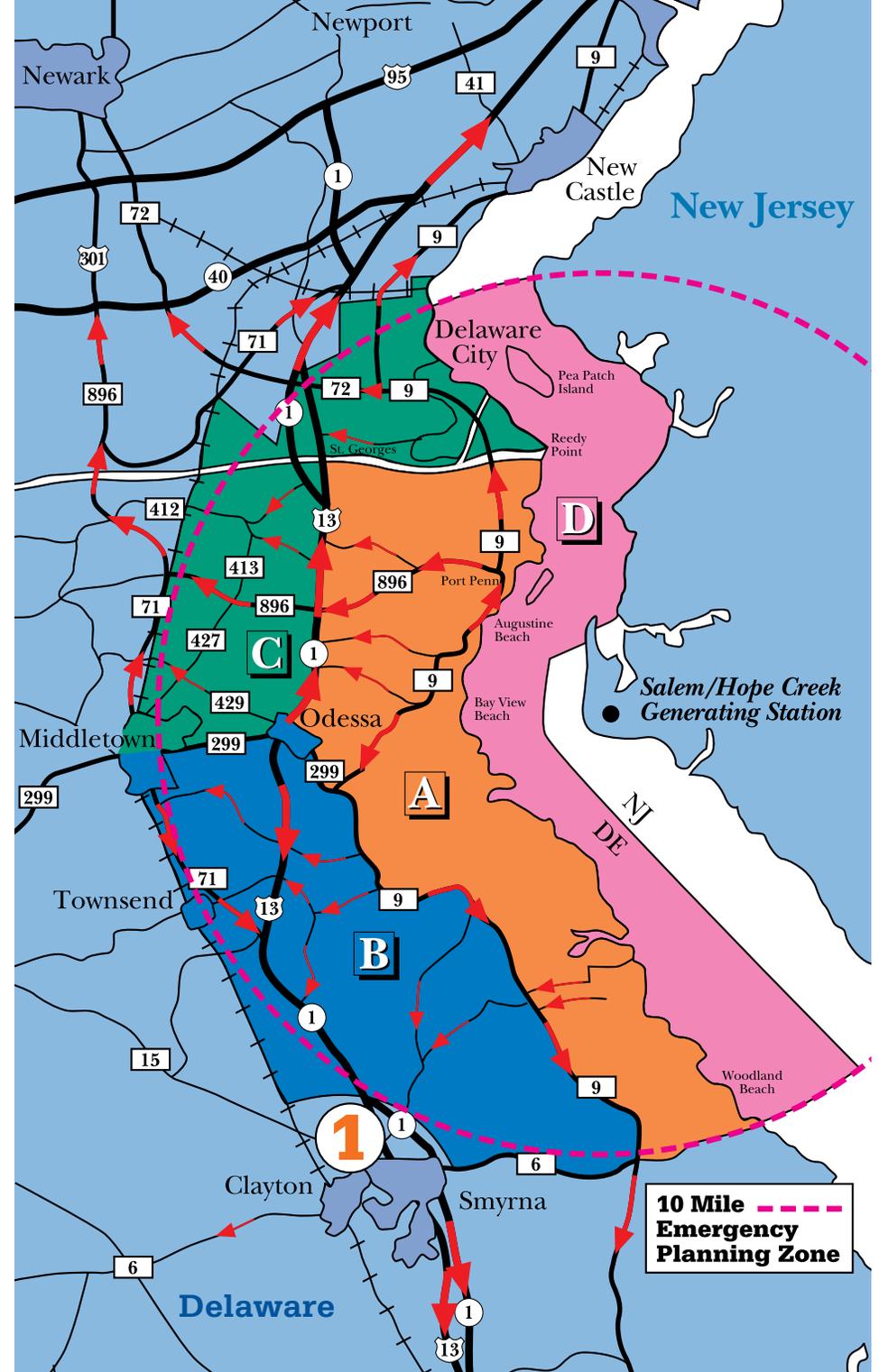
Dover High School is the Relocation Center for:

- Cedar Lane Elementary School
- Silver Lake Elementary School
- Townsend Elementary School
- Alfred G. Waters Middle School
- Groves Adult School
- Brick Mill Elementary School
- Cedar Lane Early Childhood Center
- Townsend Early Childhood Center

Caesar Rodney High School is the Relocation Center for:

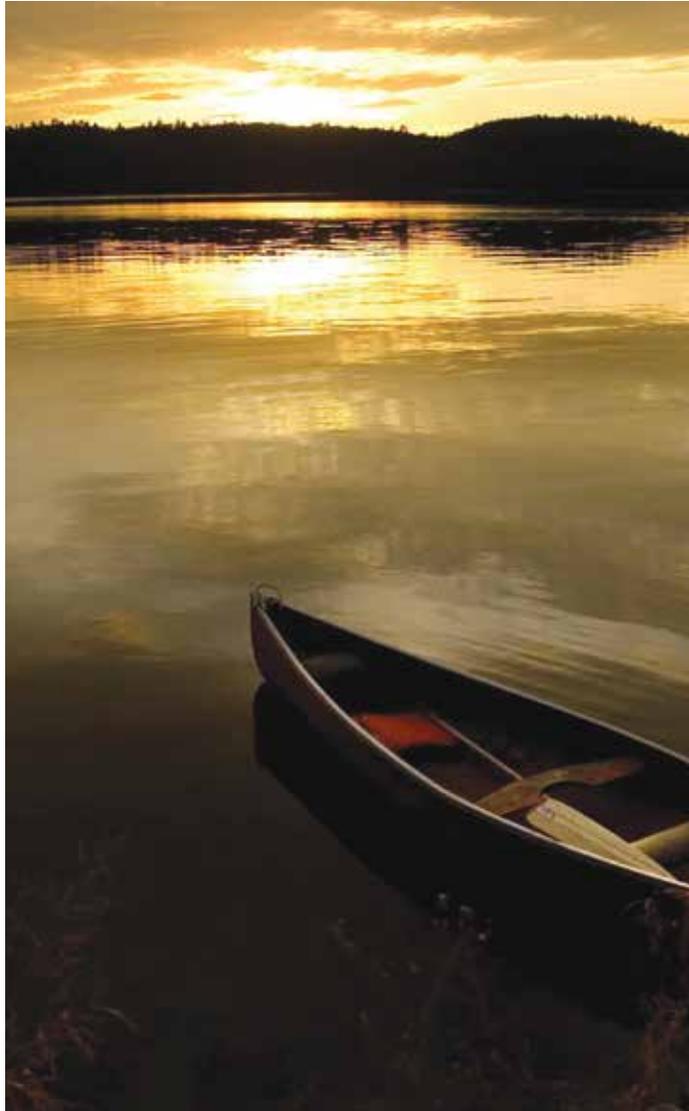
- Spring Meadow Early Childhood Center
- Old State Elementary School
- Middletown High School
- Everett Meredith Middle School
- Redding Middle School
- St. Andrew's School
- St. Andrew's PreSchool and Child Development Center
- Appoquinimink Preschool Center
- St. Anne's Episcopal School

Licensed Daycares/Preschools/Before & After School Programs should follow the above emergency information for schools.



EMERGENCY INFORMATION

Radiation In **PERSPECTIVE**



Ionizing radiation:

Energy particles given off by unstable atoms as they undergo radioactive decay to stabilize.

The radiation given off by the radioactive materials in commercial nuclear power plants is called ionizing radiation. That means that it causes ion pairs (positively and negatively charged particles) to form in the cells that the radiation encounters. **It is important to understand that ionizing radiation from nuclear power plants is the same as ionizing radiation from other possible sources, such as cosmic radiation, medical treatments and the naturally occurring background radiation from the soil and building materials around us.**

Low-level ionizing radiation is measured in units called millirem (1/1000 of a REM). Most people in the U.S. receive about 250-300 millirem per year from natural background radiation.

The sun and stars give off radiation called cosmic radiation and most of

us receive about 27 millirem a year from this source. We get another 28 millirem from the naturally occurring radioactive materials in building materials (usually bricks, stone and mortar) and the soil. There is an additional 200 millirem from the air we breathe, largely from radon.

Medical treatments and examinations are another source of radiation exposure for many people. A chest X-ray is generally about 10 millirem, while a dental X-ray is usually about 9 millirem. Most scientists do not think that these levels have a significant impact on a person's health.

The average person living within 50 miles of a commercial nuclear power plant will receive about .001 millirem of additional radiation exposure on an annual basis. Even people living within a few miles of a plant rarely get as much as 1 millirem per year.

Emergency Checklist

Call Emergency Management/American Red Cross Chapter

- Learn your community's evacuation routes.
- Ask about special assistance for elderly or disabled persons.
- Ask your workplace about emergency plans.
- Learn about emergency plans for your children's school or day care center.
- Ask about animal care after disaster. Animals may not be allowed inside emergency shelters due to health regulations.

Create an Emergency Plan

- Meet with household members to discuss the dangers of fire, severe weather, earthquakes and other emergencies. Explain how to respond to each.
- Find the safe spots in your home for each type of disaster.
- Discuss what to do about power outages and personal injuries.
- Draw a floor plan of your home. Mark two escape routes from each room.
- Show family members how to turn off the water, gas and electricity main switches when necessary.
- Post emergency telephone numbers near telephones.
- Teach children how and when to call 9-1-1, police and fire.
- Instruct household members to turn on the radio for emergency information.
- Pick one out-of-state and one local friend or relative for family members to call if separated during a disaster (it is often easier to call out-of-state than within the affected area).
- Teach children your out-of-state contact's phone numbers.
- Pick two emergency meeting places.
 - 1) A place near your home in case of a fire.
 - 2) A place outside your neighborhood in case you cannot return home after a disaster.
- Take a basic first aid and CPR class.
- Keep family records in a water and fire-proof container.

Prepare a Disaster Supplies Kit

Assemble supplies you might need in an evacuation. Store them in an easy-to-carry container such as a backpack or duffle bag.

Include:

- A supply of water (one gallon per person per day). Store water in sealed, unbreakable containers. Identify the storage date and replace every six months.
- A supply of non-perishable packaged or canned food and a non-electric can opener.
- A change of clothing, rain gear and sturdy shoes.
- Blankets or sleeping bags.
- A first aid kit and prescription medications.
- An extra pair of glasses.
- A battery-powered radio, flashlight and plenty of extra batteries.
- Credit cards and cash.
- An extra set of car keys.
- A list of family physicians.
- A list of important family information; the style and serial number of medical devices such as pacemakers.
- Special items for infants, elderly or disabled family members.

If You Need to Evacuate, Remember to...

- Confine or secure your pets.
- Call your family contact – do not use the telephone again unless it is a life-threatening emergency.
- Check on your neighbors, especially elderly or disabled persons.
- Make sure you have an adequate water supply in case service is cut off.
- Stay away from downed power lines.

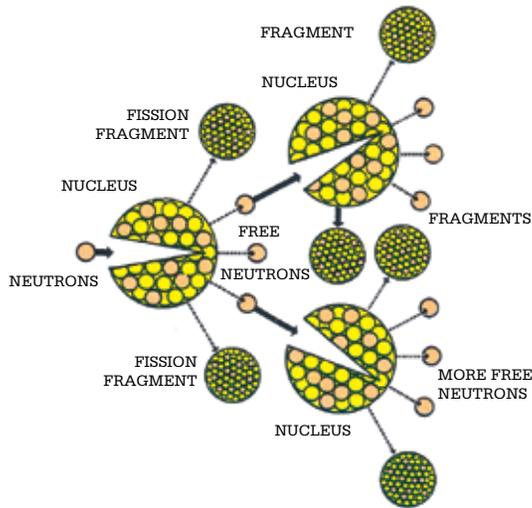
Nuclear Fission:

How it works in the generation of electricity

Nuclear fission (splitting) occurs when the nucleus of an atom of **U235 Uranium** is bombarded with neutrons from another source. The nucleus splits into two smaller fragments and at the same time releases additional neutrons. Some of these additional neutrons will split other **U235** nuclei which in turn will release still more neutrons. This continuous splitting is a **chain reaction**. One product of a chain reaction is **heat** produced by the fragments being scattered at high speed.

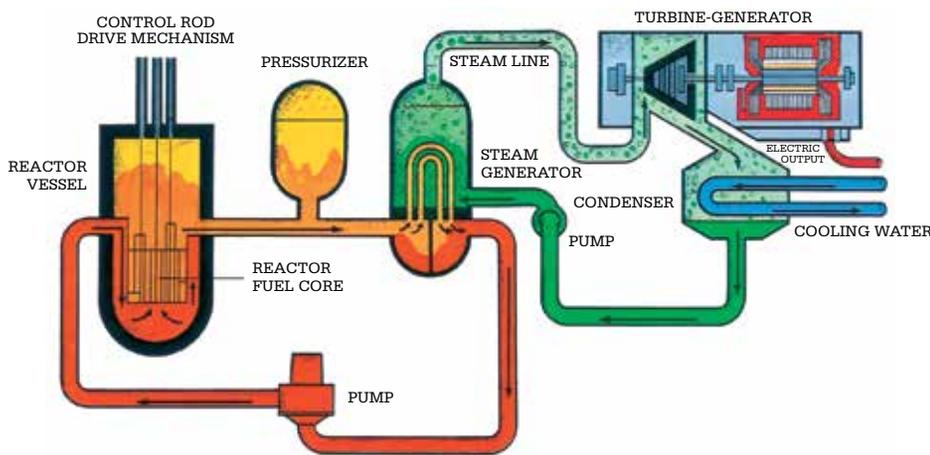
The chain reaction takes place inside a containment vessel called a **reactor**. **Control rods**, made of a material that absorbs neutrons like a blotter, can stop the chain reaction instantly when inserted into the reactor fuel core.

In the generation of electricity, the only function of the nuclear reactor is to supply the **heat** necessary to convert water into **steam**. Once the steam is produced, the balance of the generating process is exactly the same as that in a fossil fueled generating plant.



THE PRESSURIZED WATER NUCLEAR REACTOR

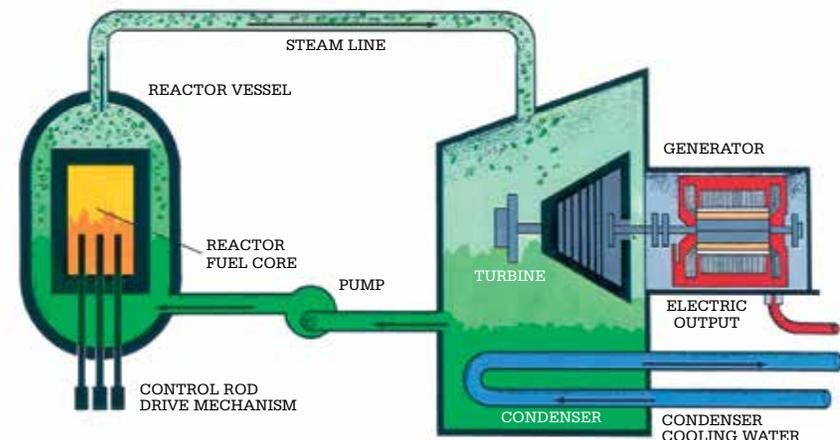
Salem



In a **pressurized water** nuclear reactor, there are **three** separate and enclosed **water loops**. Within the **first loop**, water, under **pressure** to prevent boiling, flows through the **reactor fuel core** and is heated by **nuclear fission**. The heated water passes through the **steam generator** where it transfers its heat to the water in the **second loop** and is then pumped back into the reactor to be reheated. The water in the second loop boils into **steam** and rushes with great force into the **turbine** where it strikes blades causing an attached shaft to spin. The other end of the shaft spins inside a **generator**, producing electricity. Within the **third loop**, **cooling water**, drawn from an outside source, condenses the steam after its energy is spent. The cooling water is returned to its source while the reconverted water is pumped back to the steam generator.

THE BOILING WATER NUCLEAR REACTOR

Hope Creek



In a **boiling water** nuclear reactor, there are **two** separate and enclosed **water loops**. Within the **first loop**, water flows through the **reactor fuel core** and heat generated by **nuclear fission** causes it to boil into steam. The steam rushes with great force through the steam line into a **turbine**. Once in the turbine, the steam strikes blades attached to a shaft causing it to spin. The other end of the shaft spins inside a **generator**, producing electricity. A **second** water loop, carrying cooling water drawn from an outside source, condenses the steam when its energy is spent in the turbine. After condensation, the reconverted water is pumped back into the **reactor vessel** to start the heating cycle again while the cooling water is returned to its source.

NOTIFIED



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