#### United States Nuclear Regulatory Commission Official Hearing Exhibit

In the Matter of: Entergy Nuclear Operations, Inc.
(Indian Point Nuclear Generating Units 2 and 3)



ASLBP #: 07-858-03-LR-BD01 Docket #: 05000247 | 05000286 Exhibit #: ENT000288-00-BD01

Admitted: 10/15/2012

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ENT000288

Submitted: March 29, 2012

# Are you ready?

# Emergency Planning for Indian Point 2011-2012



Llame al 845 364 2020 para obtener este folleto en español

# How would I be notified of an emergency at Indian Point?

Special emergency sirens that produce a continuous, four-minute tone would alert people within 10 miles of Indian Point to tune to an Emergency Alert Station (EAS) for information about an emergency at Indian Point. If you hear the continuous, four-minute tone, listen to one of the EAS system stations listed in this brochure for official information on what you should do.

These sirens are tested periodically throughout the year. Siren tests are announced in advance through local news media.

In addition to the sirens, a high-speed telephone service, an e-mail alerting service or web-based services such as NY Alert could be used to notify and inform the public.

Anyone can sign up for NY Alert online at https://users.nyalert.gov/

# How would I find out what I should do in an emergency?

Officials would use the Emergency Alert System (EAS) radio and television stations to provide information and instructions to the public. EAS stations in this area are listed on the next page. These stations would be the *official* source of information during an emergency.

Different areas could be directed to take different actions, so instructions will be provided in terms of the communities or areas

## HOW WOULD I BE NOTIFIED?

within 10 miles of Indian Point. These areas are shown in the map attached to this document. Find your location on the map and listen carefully for information concerning your area.

#### Tune in for information

If you hear the emergency sirens, tune in your radio and TV to an Emergency Alert System (EAS) station for further information.

Remember: The sounding of the sirens is not a signal to take any actions other than to listen to your radio or TV.

#### **EAS Stations**

AM Radio	FM Radio	Television
WFAN 660	WRRV 92.7	WCBS Ch 2
WABC 770	WHUD 100.7	WNBC Ch 4
WCBS 880	WFAS 103.9	WNYW Ch 5
WFAS 1230		WABC Ch 7
WALL 1340		
WLNA 1420		

Emergency information could also be carried on the following stations:

AM Radio	FM Radio	Television
WRKL 910	WNEW 102.7	NEWS 12 HUDSON VALLEY
WTBQ 1110	WGNY 103.1	WRNN
WRCR 1300	WXPK 107.1	
WINS 1010		
WQBN 1640		

## What might I be instructed to do?

You could be instructed to shelter-in-place, to evacuate, to take potassium iodide (KI) or to take no action. Officials would base any emergency instructions on the situation at Indian Point and where people were most likely to be affected. People in one area might need to take one action, while people in another area might take a different action or no action at all.

In all cases, avoid using telephones and cell phones to prevent overloading the system and interfering with emergency use.

#### Shelter-in-Place

If your area is instructed to shelter-in-place, you should remain indoors and limit the ways outside air can enter. This would include:

- > Keep family and pets inside
- > Close windows and doors
- > Turn off air conditioners and ventilation systems
- > Extinguish fires in fireplaces and closing dampers
- > Listen to radio or TV for emergency information

#### **Evacuation**

If your area is instructed to evacuate, you should gather the things you would need for a three day stay and leave promptly.

#### Where should I go, if I have to evacuate?

You should go to the home of a friend or relative or other location outside the 10-mile area around Indian Point using the timeliest route. If you do not have another place to go, you can go to the

#### WHAT SHOULD I DO?

Reception Center assigned to your area using the routes shown on the attached map. Temporary shelters will be available for those who need a place to stay.

#### In an evacuation:

- > Be certain that your area is one being ordered to evacuate.

  Do not evacuate unnecessarily
- > Remain calm, but act promptly
- > Do not use the telephone to avoid overloading the system
- > Offer a ride to anyone you know who might not have a car
- Close windows and vents in your car and do not use the air conditioning until you have left the area
- > Bring with you:
  - clothing and blankets or sleeping bags
  - prescription medicines
  - personal items such as shaving kits, soap and cosmetics
  - formula and other supplies for children and infants
  - your checkbook, credit cards, cash and important papers
- > Take KI when instructed to do so

#### What if I need a ride?

Try to get a ride with a nearby friend or neighbor. If you cannot get a ride, free emergency buses will pick up passengers along the routes near your location and take them to the Reception Center for your area. Bus routes are shown on the Rockland County Bus Routes tab of this booklet.

## What is Potassium Iodide (KI)?

Potassium iodide is an over-the-counter medication that can block radioactive iodine from entering the thyroid gland if there were a severe emergency involving a large release of radiation. Potassium iodide is often referred by its chemical symbol, KI.

If Emergency Alert System (EAS) messages direct people in your area to take potassium iodide, follow the instructions on the packaging, or those provided by the EAS message.

During an emergency, Potassium Iodide is available at reception centers.

# Obtain KI-Potassium lodide for your family free of charge

- Contact Rockland County's Office of Fire and Emergency Services by calling 1-800-942-1450.
- > KI-potassium iodide is also available for purchase at many pharmacies.
- Most schools in the Emergency Planing Zone (EPZ) have a supply of KI-potassium iodide. Check with your school administrator to be sure.
- General Population Centers maintain a supply of KI-potassium iodide.





# WHAT IS POTASSIUM IODIDE (KI)?

# Recommended doses of KI for different Risk Groups

	KI dose (mg)	# ml liquid (65 mg/ml)	# of 65 mg tablets	# of 130 mg tablets
Adults over 40 yrs  Adults over 18 through 40 yrs  Pregnant or lactating women	130	2	2	1
Adolescents over 12 through 18 yrs who weigh at least 150 pounds	130	2	2	1
Adolescents over 12 through 18 yrs who weigh less than 150 pounds	65	1	1	1/2
Children over 3 through 12 yrs	65	1	1	1/2
Over 1 month through 3 years	32	1/2	1/2	1/4
Birth through 1 month	16	1/4	1/4	1/8

#### What if my children are in school?

Officials may relocate children in schools to assigned school reception centers as a precautionary measure, even if there is no evacuation of the general public. Teachers and staff have been trained and will travel with students to these reception centers.

The list below shows the assigned school reception centers for each school within 10 miles of Indian Point. Parents and guardians can pick up their children from these reception centers. Please check with your child's school to learn more about relocation planning and parental pick-up plans.

For an up-to-date listing of schools and school reception centers please refer to the Fire & Emergency Services web page at www.co.rockland.ny.us/Fire/indian\_point.html

#### **School Reception Centers**

# BERGEN CATHOLIC HIGH SCHOOL, 1040 Oradell Avenue, Oradell, New Jersey 07649

Bais Malka (Girls)
Cornerstone Christian Community School

Grandview Elementary School HASC – Gan Ezra

Hempstead Elementary School Lime Kiln Elementary School Pomona Middle School Rockland Worksite Day Care Center Sonshine Community Nursery School & Day Care Center

Tiny Scholars

# BERGEN CO. VO-TECH PARAMUS SPECIAL NEEDS, East 275 Pascack Rd., Paramus, New Jersey 07652

Bais Chinuch Hayeshon (Girls)
Bais Yaakov Chofetz Chaim of Pomona
CIC Head Start/Early Head Start
New Square Project Head Start

Reuben Gittelman Hebrew Day School Yeshiva Avir Yaakov (Girls) Yeshiva Spring Valley (Girls)

# ROCKLAND COMMUNITY COLLEGE, 145 College Road, Suffern, New York 10901

Building Blocks Center Children of America

Children of Mary Nursery/Kindergarten

Circle of Friends

Crickettown Child Care Center

Crickettown One

Fieldstone Secondary School Gerald F. Neary Elementary School

Haverstraw Daycare

Haverstraw Head Start-Site 1 Haverstraw Head Start-Site 2 Haverstraw Middle School James A. Farley Middle School North Garnerville Elementary School

North Rockland High School Robin Hill Nursery School

St. Gregory Barbarigo Elementary School

St. Peter's Elementary School Stony Point Child Care Center Stony Point Elementary School Thiells Elementary School

TLC Learning Center

West Haverstraw Elementary School

Willow Grove Middle School

#### SCHOOL

#### ST. THOMAS AQUINAS COLLEGE, Route 340, Sparkill, New York 10976

Ages & Stages
Beechwood Preschool
Children's Castle
Clarkstown North Senior High School
Clarkstown Teddy Bears
Congers Elementary School
Lakewood Elementary School
Laurel Plains Elementary School
Liberty Elementary School

Link Elementary School
New City Elementary School
Playgarten Pre-School
Prime Time for Kids
Rockland Country Day School
St. Paul's Elementary School
Valley Cottage Elementary School

# BERGEN CO. VO-TECH H.S CENTRAL TECHNICAL EDUCATION CENTER, East 285 Pascack Road, Paramus, New Jersey 07652

Mesivta Ohr Naftoli (Boys) Talmud Torah Khan Adas Yereim (Boys) Temple Beth El Nursery School Yeshiva Avir Yaakov - Boys (North Main) Yeshiva Avir Yaakov - Boys (Roosevelt) Yeshiva Avir Yaakov - Boys (Washington Ave.) Yeshiva Zichron Yaakov (Boys)

#### **DOMINICAN COLLEGE, 470 Western Highway, Orangeburg, NY 10962**

Busy Bee Play School Jawonio, Inc. Little Tor Elementary School St. Augustine's Elementary School St. Paul's Christian Day School

Strawtown Elementary School Street Community Center Tutor Time Child Care Congers Tutor Time Child Care New City Woodglen Elementary School

# SO. ORANGETOWN MIDDLE SCHOOL, 160 Van Wyck, Blauvelt, New York 10913

Albertus Magnus High School Felix V. Festa Middle School New City Jewish Ctr. Religious School Temple Beth Shalom Nursery School

# ST. JOSEPH'S REGIONAL HIGH SCHOOL, 40 Chestnut Ridge Road, Montvale, New Jersey 07645

Ramapo Senior High School Rockland Learning Center

Summit Park Elementary School West Street Child Care Center



## Directions to School Reception Centers

# BERGEN CATHOLIC HIGH SCHOOL, 1040 Oradell Avenue, Oradell, New Jersey 07649

#### Directions from Palisades Interstate Parkway

Travel south on the Palisades Interstate Parkway to the New York State Thruway (Interstate 87/287). Take Interstate 87/287 north toward Albany. Exit on the Garden State Parkway (Exit 14A) toward New Jersey. Travel south on the Garden State Parkway to Exit 165 (Ridgewood/Oradell). (Follow directional signs to Oradell). Bear right onto East Ridgewood Avenue. East Ridgewood Avenue becomes Oradell Avenue. Travel approximately one mile. Bergen Catholic High will be on the left (corner of Oradell Avenue and Forest Avenue).

#### BERGEN COUNTY VOCATIONAL TECHNICAL HIGH SCHOOL, Paramus Special Needs, East 275 Pascack Road, Paramus, New Jersey 07652

#### Directions from Palisades Interstate Parkway

Travel south on the Palisades Interstate Parkway to the New York State Thruway (Interstate 87/287). Take Interstate 87/287 north toward Albany. Exit on the Garden State Parkway (Exit 14A) toward New Jersey. Travel south on the Garden State Parkway to Exit 165 (Ridgewood/Oradell). Exit 165 merges onto East Ridgewood Avenue. (Follow directional signs toward Oradell). At fist traffic signal, make a right turn onto Pascack Road. Bergen County Vocational Technical High School will be 1/4 mile ahead on the left. Note: Roadway in front of school is divided. Proceed 1/4 mile to first traffic signal (U-turn lane).

#### BERGEN COUNTY VOCATIONAL TECHNICAL HIGH SCHOOL, Central Technical Education Center, East 285 Pascack Road, Paramus, New Jersey 07652

#### Directions from Palisades Interstate Parkway

Travel south on the Palisades Interstate Parkway to the New York State Thruway (Interstate 87/287). Take Interstate 87/287 north toward Albany. Exit on the Garden State Parkway (Exit 14A) toward New Jersey. Travel south on the Garden State parkway to Exit 165 (Ridgewood/Oradell). Exit 165 merges onto East Ridgewood Avenue. (Follow directional signs toward Oradell.) At first traffic signal, make a right turn onto East Pascack Road. Bergen County Vocational Technical High School will be 1/4 mile ahead on the left. Note: Roadway in front of school is divided. Proceed 1/4 mile to first traffic signal (U-turn lane).

#### RECEPTION CENTERS

#### **DOMINICAN COLLEGE, 470 Western Highway, Orangeburg, NY 10962**

#### Directions from the Palisades Parkway

Travel south on the Palisades Parkway to Exit 6E, Orangeburg Road. Merge onto Orangeburg Road. At second traffic signal, make a left hand turn onto Western Highway. Travel approximately 3/4 mile. Dominican College's Hennessy Center will be on the right.

# ROCKLAND COMMUNITY COLLEGE, 145 College Road, Suffern, New York 10901

#### Directions from North Rockland High School

Travel to intersection of Hammond Road and Suffern Lane (County Route 94). Right turn onto Suffern Lane to Thiells Mt. Ivy Road (County Route 47). Left turn onto Thiells Mt. Ivy Road. Thiells Mt. Ivy Road to Route 202. Right on Route 202 to Route 306. Left on Route 306 to Viola Road (County Route 74). Right on Viola Road to Rockland Community College. Enter the college via the parking area off Viola Road.

# **SOUTH ORANGETOWN MIDDLE SCHOOL, 160 Van Wyck, Blauvelt, NY 10913**

#### Directions from Felix Festa Middle School

Travel west on Parrott Road (Parrott Road becomes Germonds Road). Travel on Germonds Road to South Little Tor Road (County Route 33). Left on Little Tor Road to Palisades Interstate Parkway. Palisades Interstate Parkway South to Exit 6E (Orangeburg Road). At second traffic signal, make left hand turn onto Western Highway. Travel approximately one and a 1/2 miles on Western Highway. At second traffic signal, make left hand turn onto Erie Street. Parking lot entrance to school will be one 1/2 mile on left. (School is on corner of Van Wyck and Erie.)

# ST. JOSEPH'S REGIONAL HIGH SCHOOL, 40 Chestnut Ridge Road, Montvale, New Jersey 07645

#### Directions from Village of Spring Valley

Travel south on Route 45 through the Village of Spring Valley to New Jersey (Route 45 turns into Chestnut Ridge Road in New Jersey). Once in New Jersey, St. Joseph's Regional High School is approximately two miles ahead on the right.

#### ST. THOMAS AQUINAS COLLEGE, Route 340, Sparkill, New York 10976

#### Directions from Palisades Interstate Parkway

Travel south on the Palisades Interstate Parkway to Exit 5N (Route 303 – Orangeburg). Merge onto Route 303 North. At first traffic signal, make a right turn onto Route 340. Travel approximately 1/4 mile. St. Thomas Aquinas College is on the left.

#### **Rockland County Bus Routes**

If you do not have your own transportation out of the area, you can ride one of the buses provided to take you to a reception center or arrange a ride with a neighbor. Following is a list of bus routes and stops in Rockland County. If residents of your area are advised to evacuate, locate the nearest bus stop. You will be advised over the radio when the buses will begin picking up.

#### **Bus # Bus Stops**

#### **Jones Point**

#### **Route 1**

- > Old Route 9W and Ayers Rd
- > US 9W and Thunder Mountain Rd

#### **Tomkins Cove**

#### Route 2

- > Mott Farm Rd & S Skahen Dr (Rising Hills Estate)
- Mott Farm Rd & Bird Hill Rd (at TLC Community)
- > Mott Farm Rd & W Shore Dr
- Scandell Ct & US 9W / US 202
- > US 9W & S Hill Rd (at Tompkins Cove Public Library)
- > Free Hill Rd & Buckberg Rd

#### **Stony Point**

#### Route 3

- > US 9W & Hastings Ln
- > US 9W & Bay View Dr
- > US 9W & Washburns Ln
- US 9W & Battalion Dr
- > US 9W & Major Andre Dr
- > US 9W & Helen Hayes Hospital

#### **Stony Point**

- > Beach Rd & RC 108 / Grassy Point Rd
- RC 108 / E Main St & US 9W / US 202 / Liberty Dr
- > RC 108 / W Main St & Cricketown Rd
- > RC 47 / Reservoir Rd & RC 106 / Central Dr
- > RC 106 / Central Dr & Cedar Flats Rd
- > RC 106 / Gate Hill Rd & Zachary Taylor St
- > RC 106 / Gate Hill Rd & RC 83 / Blanchard Rd
- > RC 106 / Gate Hill Rd & RC 98 / Willow Grove Rd

#### ROCKLAND

#### **Stony Point**

#### Route 5

- > RC 112 / Wayne Ave & Franck Rd
- > Bulsontown Rd & Timp Brook Rd (Lake Ann Estates)
- > RC 106 / Central Dr & Autumn Ln
- > RC 33 / N Central Hwy & RC 100 / Washburns Ln
- > RC 33 / N Central Hwy & RC 98 / Filors Ln
- > RC 98 / Filors Ln & Tamarac Ln
- > RC 98 / Filors Ln & Algonquin Dr

#### **Grassy Point**

#### Route 6

- > River Rd & North St
- > Beach Rd & Gagan Rd (Haverstraw Bay County Park)

#### **Village of Pomona**

#### Route 7

- > RC 83 / Blanchard Rd & RC 98 / Willow Grove Rd
- > Call Hollow Rd & Oakridge Rd
- > US 202 / Haverstraw Rd & Old Route 306
- > NY 306 & Babcock Ln.

#### **Village of Pomona**

#### **Route 8**

- > Call Hollow Rd & Woolf Rd
- > Halley Dr & S Ridge Rd
- > Brookside Dr & Quaker Rd
- Quaker Rd & Chestnut Dr
- > Quaker Rd & Camp Hill Rd
- > S Camp Hill Rd & Isaac Dr
- > S Camp Hill Rd & Tara Dr
- > RC 86 / Pomona Rd & McNamara Rd

#### **Northeastern Town of Ramapo**

#### Route 9

> NY 45 / N Main St & Yeshiva Avir Yakov Boys School

#### **Village of Haverstraw**

- > Gurnee Ave & Springsteen Ave
- > Gurnee Ave & Westside Ave
- > Broadway St & Edgar St
- > Maple Ave & New Main St
- > Maple Ave & Tor Ave
- > Riverside Ave & Harbor Pointe Dr

#### Northeastern & Eastern Town of Clarkstown

#### Route 11

- > Old Haverstraw Rd & Beacon St
- > Old Haverstraw Rd & Patricia Ave
- > Old Haverstraw Rd & Westview Ave
- > Old Haverstraw Rd & Endicott St
- > RC 13 / Kings Hwy & Parkside Dr (Kings Park Entrance)
- > RC 13 / Kings Hwy & Bluebird Dr
- > RC 13 / Kings Hwy & Five Oaks Ln
- > RC 13 / Kings Hwy & Gateway Ave / Gilchrest Rd
- > RC 13 / Kings Hwy & Old Mill Rd
- > RC 13 / Kings Hwy & Maple Rd
- > RC 13 / Kings Hwy & Mayfield St

#### Northeastern & Eastern Town of Clarkstown

#### Route 12

- > US 9W & Leif Blvd (Entrance to Hidden Valley)
- > NY 303 / County Ridge Rd & Scandia Rd
- > NY 303 / County Ridge Rd & Hilltop Rd / Randi Ln
- > NY 303 / County Ridge Rd & RC 80 / Lake Rd
- > NY 303 / County Ridge Rd & Tremont Ave
- > NY 303 / County Ridge Rd & Emerald Dr
- > NY 303 / County Ridge Rd & Alyssa Ct

#### **Northeastern & Eastern Town of Clarkstown**

#### Route 13

- > US 9W & Congers Lake Rd (Rockland Lake State Park entrance)
- > US 9W & Lake Rd
- > Lake Rd & Belleville Dr
- > Lake Rd & Tolstoy Foundation Adult Home
- > Lake Rd & Tolstoy Nursing Home
- > Lake Rd & Amory Dr

#### **Northeastern & Eastern Town of Clarkstown**

#### Route 14

- > RC 80 / Congers Rd & Congers Ave
- > Ridge Rd & Virginia St
- > Ridge Rd & Sedge Rd

#### **Northeastern & Eastern Town of Clarkstown**

- Old Mill Rd & Deertrack In
- > Old Mill Rd & Branchville Rd
- > Old Mill Rd & Fulle Dr

#### COUNTY

#### **Village of West Haverstraw**

#### Route 16

- > W Railroad Ave & RC 33 / N Central Hwy / Main St
- > RC 33 / Main St & US 202 / E Ramapo Rd (across from the Post Office)
- > US 202 / E Ramapo Rd & Hurd Ave / Bridge St
- Garnerville Home for Adults

#### **Village of West Haverstraw**

#### Route 17

- > US 9W & Kennedy Dr
- > E Railroad Ave & Benson St
- Samsondale Ave & Delloro St

#### **Unincorporated Areas of the Town of Haverstraw**

#### Route 18

- > RC 33 / N Central Hwy & Southpark Dr
- > US 202 / E Ramapo Rd & Strachan Pl
- > Stop at US 202 / W Ramapo Rd & Woodridge Dr
- Stop at US 202 / W Ramapo Rd & Balsam Dr / Crystal Hill Dr (Foremost Plaza)
- > US 202 & Martino Way
- > US 202 & Lillian St

#### **Unincorporated Areas of the Town of Haverstraw**

#### Route 19

- Suffern Ln & Madison Ave
- Suffern Ln & Hammond Rd
- Rosman Rd & Mountainview Dr
- > Thiells Mt Ivy Rd & Chrisben Trailer Park
- > Thiells Mt Ivy Rd & US 202

#### **Northwestern Town of Clarkstown**

#### Route 20

- > RC 29 / N Main St & Heritage Dr
- RC 29 / N Main St & Phillips Hill Rd
- > RC 33 / N Little Tor Rd & Moreland Rd
- > RC 33 / N Little Tor Rd & Culver Dr
- Sawmill Rd & Buena Vista Rd
- > NY 45 & Twin Pines Dr

#### **Northwestern Town of Clarkstown**

- Zukor Rd & Woodhaven Dr
- > S Mountain Rd & Tioga Ct
- > RC 29 / Haverstraw Rd & Sandstone Trail
- > Ridge Rd & NY 304
- > Goebel Rd & Old Route 304

- > Old Route 304 & Meyer Ln
- > Old Route 304 & Fairhaven Dr

#### **Central Town of Clarkstown**

#### Route 22

- > RC 33 / N Little Tor Rd & Phillips Hill Rd
- > RC 33 / N Little Tor Rd & Beverly Pl
- > RC 33 / N Little Tor Rd & Victor Rd
- > RC 33 / S Little Tor Rd & Bel Aire Terrace
- > RC 33 / S Little Tor Rd & Red Hill Rd
- > RC 33 / S Little Tor Rd & New Valley Rd
- > RC 33 / S Little Tor Rd & Nanuet Hebrew Center

#### **Central Town of Clarkstown**

#### Route 23

- > Sun Rise Assisted Living
- > Squadron Garden Associates
- > Cavalry Dr & RC 29 / N Main St
- > RC 29 / N Main St & RC 80 / New Hempstead Rd (across from Rockland
- County Court House)
- > RC 29 / S Main St & Third St (Church of St. Augustine)
- > RC 29 / S Main St & Laurel Rd (St. Paul's Lutheran Church)
- > NY 304 / S Main St & Virginia St
- > NY 304 / S Main St & Kings Hwy
- > RC 27 / Germonds Rd & Broward Dr

#### **Central Town of Clarkstown**

#### Route 24

- > Concklin Rd & Ravenna Dr
- > Buena Vista Rd & Balter Rd
- > Buena Vista Rd & RC 80 / New Hempstead Rd
- > RC 80 / New Hempstead Rd & Colonial Dr
- > Red Hill Rd & Burda Ln
- > W Clarkstown Rd & W Burda Pl

#### **Central Town of Clarkstown**

#### Route 25

- > RC 80 / Congers Rd & Oak St
- > Brewery Rd & Third St
- > Brewery Rd & Seymour Dr
- > Brewery Rd & Strawtown Rd

#### **Central Town of Clarkstown**

- > RC 80 / Congers Rd & Prides Crossing
- > RC 80 / Congers Rd & Goebel Rd
- > RC 23 / Strawtown Rd & Cairnsmuir Ln
- > RC 23 / Strawtown Rd & Jane Francis Way
- McCarthy Way & Parrott Rd (across from Rockland BOCES)
- > Parrot Rd & Whitewood Dr

#### **BUS ROUTES**

#### **Northeastern Town of Ramapo**

#### Route 27

- > NY 306 & Old Pomona Rd
- > NY 306 & Windmill Dr
- > NY 306 & Parker Dr
- NY 306 & West Fessler Dr

#### **Northeastern Town of Ramapo**

#### Route 28

- > RC 85 / Spook Rock Rd & Wesley Chapel Rd
- > RC 84 / Lime Kiln Rd & RC 81 / Wilder Rd (Deer Kill Day Camp)
- > RC 81 / Wilder Rd & Ardley Pl
- > RC 81 / Wilder Rd & RC 80 / Grandview Ave
- > RC 81 / Forshay Rd & Crabapple Ct

#### **Northeastern Town of Ramapo**

#### Route 29

- > RC 80 / Grandview Ave & Ridgeway Terrace
- > RC 67 / McNamara Rd & E Willow Tree Rd
- > Pomona Rd & Summit Park Rd (across from the Minisceogo Golf Course)
- NY 45 & RC 51 / Sanatorium Rd
- > NY 45 & Windsor Cir
- > NY 45 & RC 80 / New Hempstead Rd
- > Eisenhower Ave & Washington Ave
- > Hillcrest Nursing Home
- > NY 45 & Harmony Rd
- > Hempstead Rd & Hillcrest Apartments
- > Hempstead Rd & Brick Church Rd
- > RC 80 / New Hempstead Rd & Flamingo Ln
- > RC 80 / New Hempstead Rd & Pennington Way
- Union Rd & Brick Church Rd (Hempstead School)

#### **Northeastern Town of Ramapo**

#### Route 30

- RC 74 / Viola Rd & Brockton Rd
- > RC 74 / W Eckerson Rd & Hempstead Ln
- > RC 74 / E Eckerson Rd & Eckerson Ln
- RC 74 / E Eckerson Rd & Northbrook Rd / Rockland Pkwy
- > RC 74 / E Eckerson Rd & RC 35A / W Clarkstown Rd
- > L'Dor Adult Home (156 W Clarkstown Rd)
- RC 35A / W Clarkstown Rd & Featherly Ct
- > Friedwald Center for Rehabilitation & Nursing

#### **Village of Haverstraw**

- > Haverstraw Place
- > Green Hills Adult Home (at Fairmount Ave)
- Assisted Living at Northern Riverview

# What about facilities such as hospitals and nursing homes?

Hospitals, nursing homes and other facilities within 10 miles of Indian Point have emergency plans to keep their residents safe, including provisions for transporting residents to host facilities.

If you have a family member in a facility and require information about their emergency planning initiatives, please contact the facility administrator.

#### What about people with special needs?

If you have special needs, such as a walking disability, impaired sight or hearing, or need specialized transportation or equipment, the County will make special arrangements for you.

Call 845-364-2020 or visit our website www.rocklandregisters.com

#### What about pets and livestock?

If you are directed to evacuate, you will want to take your pets with you. Pets would not be permitted in Reception Centers or temporary shelters (except for service animals, such as seeing-eye dogs). Pet owners are encouraged to explore alternatives for their pets, such as boarding kennels, friends or relatives.

If you have livestock or agricultural products, useful information is available from the New York State Department of Agriculture Web site www.agmkt.state.ny.us or call 1-800-554-4501 or call your local Cooperative Extension Office.

The county is developing limited emergency kennel space at Reception Centers. This is being done to accommodate people who cannot make other arrangements for their pets beforehand. Pet owners should plan to bring their own supplies, including food, leashes, cages and carriers etc. Trained volunteers will be available to assist owners with pet care and feeding. Please be mindful that space at this location is limited, so we encourage everyone to make other plans for their pets before the emergency.

#### Leave No Animal Behind

- > Arrange with friends or relatives to provide temporary shelter for you and/or your pets.
- > Make a list of pet-friendly hotels and motels outside your area. (You can look them up online at www.petfriendlytravel .com or www.petswelcome.com)
- Ask your veterinarian and boarding facilities if they provide emergency care and boarding during a disaster. (Also identify an alternate veterinarian or boarding facility 30–90 miles away.)

#### SPECIAL NEEDS

- > Identify all your pets:
  - Microchip your pet;
  - Make sure your pet is wearing a collar or harness with identifying tags on it. Include your phone number and an alternate phone number of someone outside your area;
  - Put leg bands on all birds and ID tags on all pocket-pet cages.

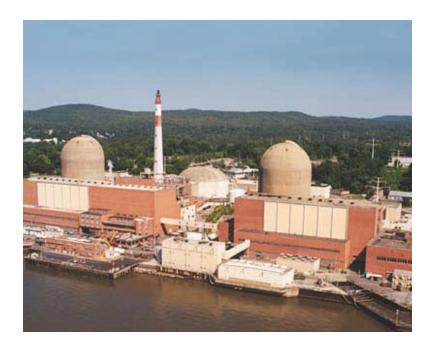
#### Pet Emergency Kit

Gather these things in advance:

- Your pet's vaccination and medical records together with your veterinarian's phone number in a watertight plastic bag. (Warning: A shelter or boarding facility may NOT take your pet without current vaccinations!)
- > Current photographs of you and your pet together.
- > Medication your pet is taking.
- > Pet food & bottled water for 3–14 days.
- > Pet food dishes; manual can opener
- Cages/carriers for all pets. Carriers must be big enough to allow your pet to stand, turn around and lie down. (Temporary shelters may NOT have cages available, therefore you MUST provide your own!)
- > Blankets or towels for bedding and warmth.
- > Leashes, harnesses, muzzles (if needed).
- > Cat litter, a litter pan and scoop.
- > Plastic bags for disposal of waste, paper towels, disposable gloves, disinfectant.
- > First aid kit: gauze, peroxide or antiseptic wipes, ointments, adhesive tape.
- > Treats, toys, brushes, combs.

#### If you absolutely MUST leave them...

- Put a sign or sticker in a front window identifying all pets inside. Include your name, phone numbers and where you are staying. Include the name and number of a contact outside the area. Put ID tags on all pets.
- > Keep dogs and cats in separate rooms.
- > Leave as much food & water as you can.
- > Open up bags of dry food.
- > Fill many large bowls with water.
- > Contact authorities and animal rescue groups immediately with information about the location of your animals.



# How are emergencies at nuclear power plants classified?

The federal government established four classifications for emergencies at nuclear power plants. In order from the least to most serious, they are:

- An UNUSUAL EVENT indicates a potential problem with operation of the plant. Officials are notified, but no public action is necessary.
- An ALERT indicates an event that could reduce the plant's level of safety. Any release of radioactivity would be a small fraction of the federal guidelines. No public action would be required.
- > A **SITE AREA EMERGENCY** indicates a problem that substantially reduces the plant's level of safety. Releases of radioactivity outside the plant site would not be expected to exceed federal guidelines. Residents should monitor the situation on television or radio.
- > A **GENERAL EMERGENCY** indicates a problem affecting safety systems in the plant that could lead to a release of radiation that would exceed the federal guidelines outside the plant. Protective actions may be ordered for some areas.

## **My Emergency Plan**

Keep a copy of your emergency plan information in your car, briefcase or purse. Photocopy as needed for additional family members.

L. Emergency Alert Sy	ystem (EAS) stations:
AM radio	
FM radio	
TV	
Documention Contain	
2. Reception Center _	
3. Recommended rout	te to get to my Reception Center is
1. Emergency bus sto	p is located at
5. Child(ren)'s School	Reception Center(s):
Child's name	School Reception Center
	·
<b>6.</b> My family's KI is sto	ored:
6. My family's KI is sto	ored:
<b>7.</b> "Check-in" phone r	number
7. "Check-in" phone r	
7. "Check-in" phone r	number

#### **Contacts for further information**

# **Emergency Planning and Radiation Information:**

U.S. Nuclear Regulatory Commission www.nrc.gov

Federal Emergency Management Agency www.fema.gov

NYS Department of Health www.nyhealth.gov

American Red Cross www.redcross.org

Department of Homeland Security www.ready.gov

Rockland County www.rocklandgov.com

Westchester County www.westchestergov.com

Putnam County www.putnamcountyny.com

Orange County www.orangecountygov.com

Joint Information Center www.nyalert.gov

#### For non-emergency information call:

Rockland County Office of Fire and Emergency Services
1-800-942-1450

Orange County Department of Emergency Services 1-800-942-7136

Westchester County Office of Emergency Management 1-800-942-1452

Putnam County Bureau of Emergency Services 1-800-942-1457

New York State Disaster Preparedness Commission 1-518-292-2311

#### What is Radiation?

Radiation is energy, such as heat, light or radio waves, which moves through space or matter at high speed. It can be easily detected and measured using specialized instruments. In very large amounts, radiation can damage living cells.

Radiation comes from many natural and common manmade sources. Cosmic rays, radon from bedrock, radioactive elements in the foods we eat and materials we use to build our homes all come from natural sources. These natural forms of radiation are part of what is called background radiation. Man-made radiation comes from sources such as X-rays, other medical procedures, television sets, microwave ovens and electric power plants.

The effect of radiation on the human body is measured in units called millirems. The average background radiation exposure in this area is about 600 millirems per year. About 50% of exposure to radiation in the U.S. comes from natural sources; the other 50% comes from man-made sources.

# Sources of Radiation Exposure in the United States

