

Nuclear Emergency Information

This information is for the people who live or work in the cities of San Clemente, San Juan Capistrano, Dana Point and unincorporated areas of South Orange County within 10 miles of the San Onofre Nuclear Generating Station (SONGS). The area within a 10-mile radius of SONGS is known as the Emergency Planning Zone (EPZ).

SONGS, along with local, county and state governments have detailed plans for your safety in the unlikely event of an emergency at SONGS. The information provided below will familiarize you with emergency plans and any actions you may need to take in the event of an emergency.

What is an emergency?

An emergency can be a problem, or a potential problem, at SONGS. Federal guidelines classify emergency conditions into four levels depending on the situation. They are:

1. NOTIFICATION OF UNUSUAL EVENT

Indicates a potential problem with operation of the plant. Officials are notified, but no public action is taken.

2. 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.

3. SITE AREA EMERGENCY

Indicates a problem that substantially reduces the plant's level of safety. Release of radioactivity outside the plant site would not be expected to exceed federal guidelines. Those who live and work in the Emergency Planning Zone should monitor the situation on television or radio.

4. 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. Officials may order protective actions for some areas.

How will I be notified if there is an emergency?

You will be notified of an emergency by the Community Alert Siren System or roving public address systems. The sirens are a signal for you to turn your radio or television to a local Emergency Alert System station for important information from local officials. Please do not call 911 if you hear the sirens.

The following radio stations will broadcast emergency information:

**KWVE FM 107.9
Orange County**

**KOGO AM 600
San Diego County**

An annual siren test is conducted each fall and you will receive notification in the mail. No action on your part is required during the test.

AlertOC

AlertOC is a mass notification system designed to keep Orange County residents and businesses informed of emergencies and certain community events. By registering with AlertOC, time-sensitive voice messages from the county or city in which you live or work may be sent to your home, cell or business phone. Text messages may also be sent to cell phones, email accounts and hearing impaired receiving devices. This system supplements, not replaces, other communication methods used by emergency responders. During an emergency, county or city call-in emergency information lines will still be available. Television, radio and county/city websites will continue to broadcast important announcements as well.

Since there are many instances when you may not be at home to receive an emergency message, public safety officials feel it is critical that all residents and businesses voluntarily provide additional contact channels by registering cell phone numbers, email addresses and text message numbers through AlertOC. For more information and to self-register, go to www.alertoc.com.



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What is the difference between sheltering and evacuation?

You may be asked to shelter in place by staying indoors, closing all vents, windows and doors, turning off air conditioners and closing fireplace dampers.

If you are directed to evacuate, please stay calm. Get in your car and drive away from the plant to a location outside the three south Orange County cities of San Clemente, Dana Point and San Juan Capistrano. Refer to page **A24** for the Primary Evacuation Routes. Be sure to follow directions of law enforcement officers as traffic patterns may change. If you know someone in your neighborhood who is without transportation, please give them a ride. If you do not have transportation, walk to the nearest public transportation assembly point on page **A25**.

If you are directed to evacuate while your children are in public school, do not attempt to pick them up. Every school has an emergency plan that provides for reunification.

What should I take with me?

You should take necessary items for at least three days including prescribed medication, a small amount of cash, checkbook, toiletries, baby supplies and bedding. You should also take your potassium iodide (KI) tablets with you if you already have them.

Potassium Iodide (KI)

Since 2001, KI has been part of emergency planning for the San Onofre Nuclear Generating Station. In June, 2013 Southern California Edison formally notified the Nuclear Regulatory Commission that it had permanently shut down SONGS Units 2 and 3. The notification, called a Certification of Permanent Cessation of Power Operations, is the beginning of the decommissioning process. Decommissioning is a well-defined NRC process that involves safely transferring the used fuel into storage, followed by the removal and disposal of radioactive components and materials. Longer term, this process calls for reducing the remaining radioactivity to a level low enough to terminate the plant's license.

The Federal Emergency Management Agency, in response to the SONGS shutdown, has advised that because radioactive iodine is no longer being generated at SONGS, there is no longer a need for KI as an emergency response measure. This guidance has been agreed to by local government agencies and Public Health Officers who plan for a SONGS emergency response. The removal of KI does not change the ability of local agencies to respond to an emergency at SONGS. The Interjurisdictional Planning Committee continues to

maintain robust emergency response plans, and remains prepared to immediately respond to any emergency that may occur at SONGS.

What is a Reception and Decontamination Center?

If the need for evacuation should arise, a Reception and Decontamination Center will be opened at the Orange County Fairgrounds, 88 Fair Drive, Costa Mesa. The center is designed to receive, register and determine additional needs of evacuees. In the event of a radiological release, government health and fire department personnel will be available to monitor evacuees for exposure to radiological contamination.

What should I do if I need special assistance?

You may need special help if you have an access or functional need that compromises your mobility, are elderly or need life support systems. You can get assistance by registering with Orange County. Call (714) 628-7054 and request a Special Assistance Card. A Special Assistance Card is also attached to the Annual Community Alert Siren System Test mailer that is sent out in the fall. For your convenience, the card is addressed and postage has been paid.

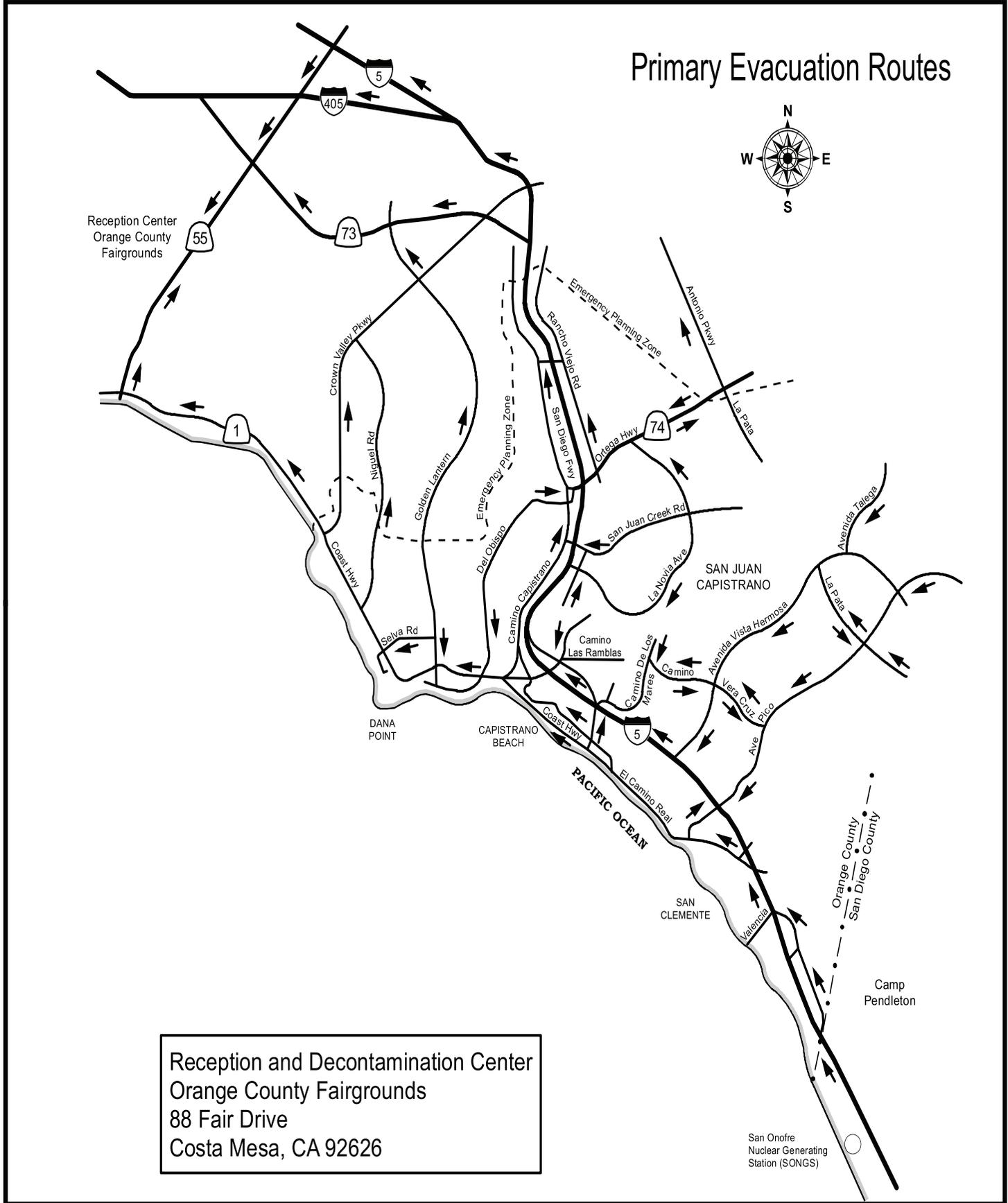
What should I do about my pets?

If you have a pet, plan now for its care in the event of an emergency. Current shelter operations do not accommodate pets, except registered service animals. If you leave your pet at home, make sure to leave enough food and water for a few days. If you decide to take your pet elsewhere, i.e. friends, relatives or a boarding facility, it is recommended that you make plans in advance.

What is radiation?

Everything on earth is made of tiny particles called atoms. Some atoms in our environment naturally give off energy in the form of waves or particles. This energy is called radiation. You cannot hear, see, feel, taste or smell radiation. We receive small amounts of radiation every day from natural and man-made sources such as the air, the sun, minerals in the earth, the food we eat, the building materials in your house, X-rays used by dentists and doctors and our television sets. Even our bodies give off small amounts of radiation. The amount of radiation that a person receives is measured in millirems. The average U.S. citizen receives about 620 millirems per year from these types of natural and man-made sources. Information from detailed monitoring shows that SONGS exposes the public to less than one millirem per year.

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Public Transportation Assembly Points

City of San Clemente

1. Carl's Junior Parking Lot
3929 South El Camino Real
2. San Clemente Inn
2600 Avenida del Presidente
3. San Clemente Municipal Golf Course
Club House, 150 E. Avenida
Magdalena
4. Our Savior's Lutheran Church and
School, 200 Avenida San Pablo
5. Our Lady of Fatima School
105 North La Esperanza
6. Gateway Plaza Parking Lot
806 East Avenida Pico
7. Pier, Foot of Victoria Street
8. San Clemente Library
242 Avenida Del Mar
9. Max Berg Plaza Park
1100 Calle Puente
10. Boys & Girls Club
1304 Calle Valle
11. Christ Lutheran Church
35522 Camino Capistrano
12. Shorecliffs Golf Course
501 Avenida Vaquero
13. Ocean Hills Club House
3536 Calle La Quinta
14. Shorecliffs Mobile Home Club House
189 Mira Adelante
15. Marblehead Park
2400 Via Turqueza
16. Forster Ranch Community Park
1271 Sarmentoso
17. Rancho San Clemente Park
150 Calle Aguila
18. Talega Park
179 Corte Christianitos
19. Liberty Park
Corner of Avenida Talega and Calle
Saluda
20. Tierra Grande Park
399 Camino Tierra Grande
21. Ocean View Plaza Parking Lot
638 Camino De Los Mares

City of Dana Point

22. Palisades United Methodist Church
27002 Camino De Estrella
23. Faith Lutheran Church
34381 Calle Portola
24. Dana Point Library
33841 Niguel Road
25. Capistrano Beach Park
Coast Highway at Beach Road
26. Gloria Dei Lutheran Church
33501 Stonehill Drive
27. Saint Edwards Catholic Church
33926 Calle La Primavera
28. Pines Park
34941 Camino Capistrano Road
29. Ocean Institute
24200 Dana Point Harbor Drive
30. Harry Otsubo Community Gardens
Corner of Stonehill and Golden Lantern
31. Chase Bank
5 Monarch Bay Plaza
32. Capo Beach Calvary
25975 Domingo Ave.

City of San Juan Capistrano

33. Training Camp
34000 Via De Agua at Las Ramblas
34. Capistrano Terrace Mobile Home Park
32802 Valle Road
35. San Juan Mobile Estates
32302 Alipaz Street
36. Community Presbyterian Church
32202 Del Obispo
37. Capistrano Valley Christian School
32032 Del Obispo
38. Mission San Juan Capistrano
Camino Capistrano at Ortega Highway
39. Library
31495 El Camino Real at El Horno
40. Stonefield, 31322 Camino Capistrano
at La Zanja Street
41. Endevco Facility, 30700 Rancho
Viejo Road at Junipero Serra Road
42. St. Margaret's Episcopal School
31641 La Novia Avenue
43. San Juan Hills East, 31900 San Juan
Creek Road at Avenida Larga
44. Harrison House/Mission Woods
27700 Ortega Hwy at Via Cuartel

What do I do if I need more information?

Contact one of the following during business hours:

(Para la información en español entre en contacto con uno del siguiente durante horas de oficina):

Orange County Sheriff's Department
Emergency Management
2644 Santiago Canyon Road
Silverado, CA 92676
(714) 628-7054
www.readyoc.org

City of San Clemente
100 Avenida Presidio
San Clemente, CA 92672
(949) 361-8200
www.san-clemente.org

County of San Diego
Office of Emergency Services
5580 Overland Avenue, Suite 100
San Diego, CA 92123
(858) 565-3490
www.sdcounty.ca.gov/oes

City of Dana Point
33282 Golden Lantern
Dana Point, CA 92629
(949) 248-3500
www.danapoint.org

City of San Juan Capistrano
32400 Paseo Adelanto
San Juan Capistrano, CA 92675
(949) 493-1171
www.sanjuancapistrano.org

California State Parks
3030 Avenida Del Presidente
San Clemente, CA 92672
(949) 492-0802
www.parks.ca.gov

American Red Cross
601 N. Golden Circle
Santa Ana, CA 92705
(714) 481-5300
<http://www.redcross.org/ca/orange-county>

Marine Corps Base Camp Pendleton
(866) 430-2764
www.pendleton.usmc.mil

Cal OES Headquarters
3650 Schriever Avenue
Mather, CA 95655
(916) 845-8510
www.caloes.ca.gov

San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674
(800) 332-3612
www.SONGScommunity.com

Nuclear Emergency Information

This information is for the people who live or work in the cities and communities of Aliso Viejo, Laguna Beach, Laguna Hills, Laguna Niguel, Laguna Woods, Lake Forest, Mission Viejo, Rancho Santa Margarita, Coto de Caza, Wagon Wheel, Las Flores, Ladera Ranch and Dove Canyon.

Why do I need nuclear emergency information?

People who live and work within a 10 to 20 mile radius of the San Onofre Nuclear Generating Station (SONGS) are in the Public Education Zone. This zone was established as part of a plan to inform people in the SONGS vicinity about how they will be notified in case of a nuclear power plant emergency and what protective actions, if any, they may need to take.

What is a protective action?

You may be asked to take sheltering precautions by staying indoors, closing all vents, windows and doors, turning off air conditioners and closing fireplace dampers.

Would evacuation be necessary?

Experts within the Nuclear Regulatory Commission, the Federal Emergency Management Agency, California Emergency Management Agency and the Counties of Orange and San Diego all agree that evacuation is highly unlikely outside a 10-mile radius of the power plant.

What is an emergency?

An emergency can be a problem, or a potential problem, at SONGS. Federal

guidelines classify an emergency condition into four levels depending on the situation. For an explanation of these levels, see page A22.

How will I be notified if there is an emergency?

Notice of an emergency will be given by radio and television broadcasts. The broadcast instructions may simply recommend staying tuned for further news or that people in the area close their windows and stay indoors. The following radio stations will broadcast emergency information:

KWVE FM 107.9
Orange County

KOGO AM 600
San Diego County

