

san onofre nuclear information center

Sponsored by: SOUTHERN CALIFORNIA EDISON COMPANY
SAN DIEGO GAS & ELECTRIC COMPANY

The San Onofre Nuclear Information Center is located on the west side of U. S. Highway 101 on the northern edge of Camp Pendleton five miles south of San Clemente, California.

In the Information Center

You'll be invited to use activated exhibits which demonstrate and explain in everyday terms how the atom has been converted to peaceful use. You'll see its many applications in today's world, and how it is being put to work in the generation of electricity.



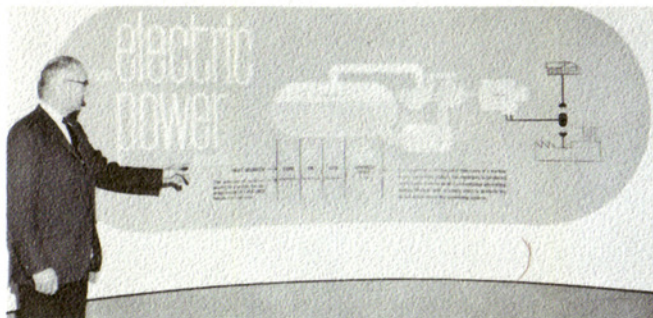
You will be shown a film on nuclear energy in the center's theatre.

This unique center is housed in a dome-shaped building which complements the nuclear generating station's giant steel containment sphere, which is now visible from the highway. There is a promenade ringing the 240 feet circumference of the center's dome where you may stroll as you view the station below.

Pictured here are a few of the many exhibits on display for you in the Nuclear Information Center.



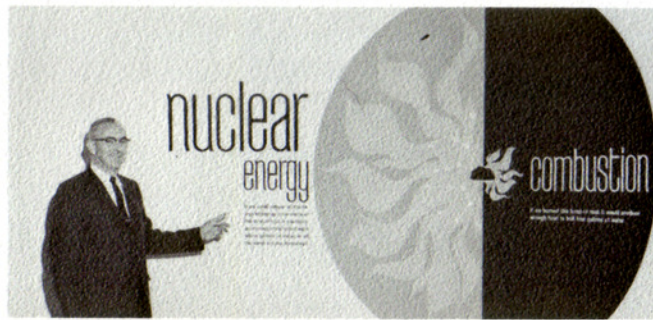
THE STEAM-ELECTRIC POWER GENERATION DISPLAY helps you understand how nuclear power replaces combustion of gas, oil and coal in generating electricity.



YOU'LL SEE THE USES OF NUCLEAR HEAT graphically portrayed in this colorful and informative exhibit at the center.

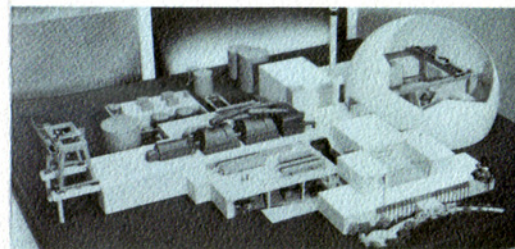


THE DIFFERENCE BETWEEN ENERGY PRODUCED BY COMBUSTION AND NUCLEAR ENERGY is dramatized by this exhibit that explores the potential energy locked in the atoms of a lump of coal.



THE RADIATION SELECTOR helps you discover the type of radiation used everyday in X-rays, Sun-tanning, Electronic cooking, and a variety of other ways.

THE SCALE MODEL of the San Onofre Nuclear Generating Station demonstrates how the plant will work to help you live better electrically.



YOU'LL USE THE "NUCLEAR GUN" to start a simulated chain reaction that shows the neutron release resulting from splitting a nucleus.



USES OF NUCLEAR RADIATION are illustrated in this diagram that covers some of the possible medical, industrial and agricultural uses for the peaceful atom.

Sidewalk superintendents have a chance to observe and learn in comfort when they visit the Nuclear Information Center overlooking one of the world's largest nuclear-electric plants.

The nuclear generating station was constructed by Southern California Edison Company and San Diego Gas & Electric Company, investor-owned utilities, with Edison contributing 80% of the costs. Located on a bluff 90 feet above the station, the Information Center

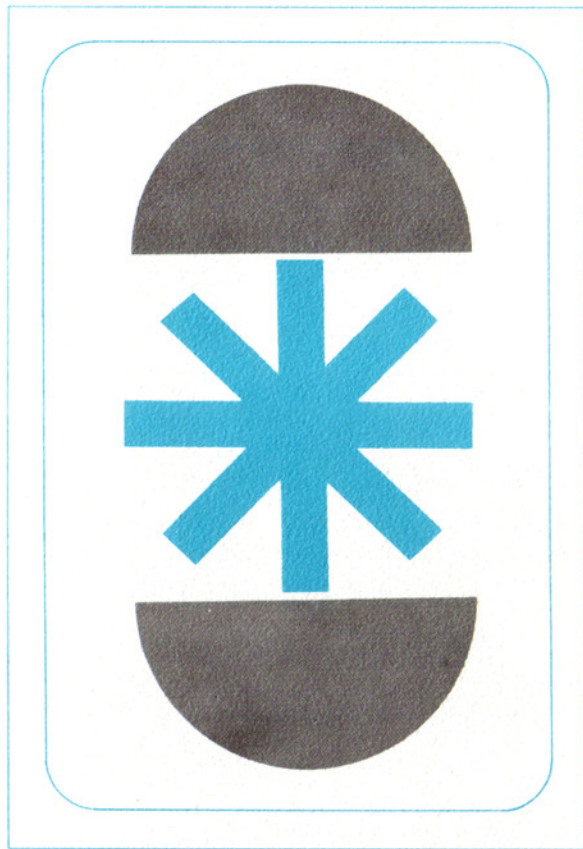


offers visitors a panoramic view of the surrounding landscape and the plant below.

The station has an ultimate generating capacity of 450,000 kilowatts, enough power for a city of more than half million population. It is one of the largest nuclear-electric plants in operation.

Southern California Edison Company did the basic engineering for the plant. Westinghouse Electric Corporation provided the reactor and plant equipment. The Bechtel Corporation was the design engineer and constructor. And, the two utility companies are sharing costs and output of the station . . . Edison, 80 per cent; SDG&E, 20 per cent. The land is leased from the U.S. Government.

THE SAN ONOFRE NUCLEAR INFORMATION CENTER is open daily from 9:00 a.m. to 5:00 p.m. No reservation is necessary for touring the center. Guided tours for school children and interested organizations may be arranged by contacting any local office of Southern California Edison Company or San Diego Gas & Electric Company.



THE SAN ONOFRE NUCLEAR GENERATING STATION

is a joint project of

SCE

Southern California Edison Company
and

SDG&E

San Diego Gas & Electric Company