

ZION STATION

Plant Fact Sheet



Generation

- **Number of units:** 2 (inactive)

Site Features

- **Site size:** Approximately 257 acres located in Zion, Ill. on the shores of Lake Michigan.
- **Location:** The site is approximately 40 direct-line miles north of Chicago and 2 miles south of the Illinois/Wisconsin border. The plant property sits between the northern and southern parts of the Illinois Beach State Park, a four thousand acre public park that receives thousands of visitors each year.

Ownership

- **Exelon Nuclear:** 100 percent

Construction

- **Plant builder:** Commonwealth Edison
- **Designed:** Westinghouse
- **When construction began:** Dec. 1968
- **When units entered commercial service:** Unit 1—Dec. 1973
Unit 2—Sept. 1974
- **Last day power generated:** Unit 1—Feb. 1997
Unit 2—Sept. 1996
- **Cessation of license:** Jan. 15, 1998
- **Current condition:** SAFSTOR

Community Impact

- **Number of employees:** Approximately 47 (excluding security forces)
- **2009 property taxes (paid in 2010):** Approximately \$1.3 million (supports county and township government, area schools, libraries and other taxing bodies).

Additional Information

After more than 20 years of operation, Zion's two reactors were permanently shut down on Jan. 15, 1998. Both units' generators have been converted to synchronous condensers used to provide stability to the Northeast Illinois grid. Commonwealth Edison, owner of the plant at the time, concluded that Zion could not produce competitively priced power and that the continued operation of Zion Station was not financially feasible.

The used nuclear fuel was placed in the plant's onsite spent fuel pool and remains there today in safe and controlled storage.