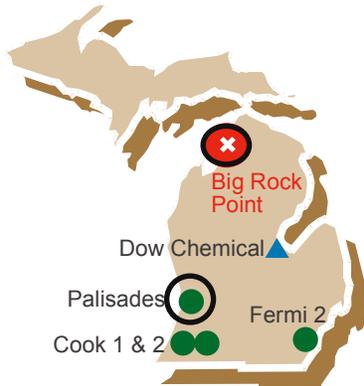


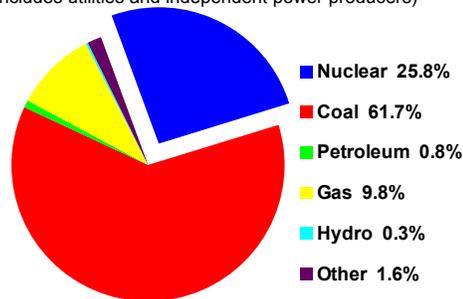
# MICHIGAN



- Operating Commercial Reactors = 4 at 3 sites
- Commercial Dry Storage Sites
- ⊗ Shutdown Commercial Reactors at Shutdown Sites = 1 at 1 site
- ▲ Operating Research Reactors = 1 at 1 site

## 2003 Electricity Generation Mix<sup>1</sup>

(includes utilities and independent power producers)

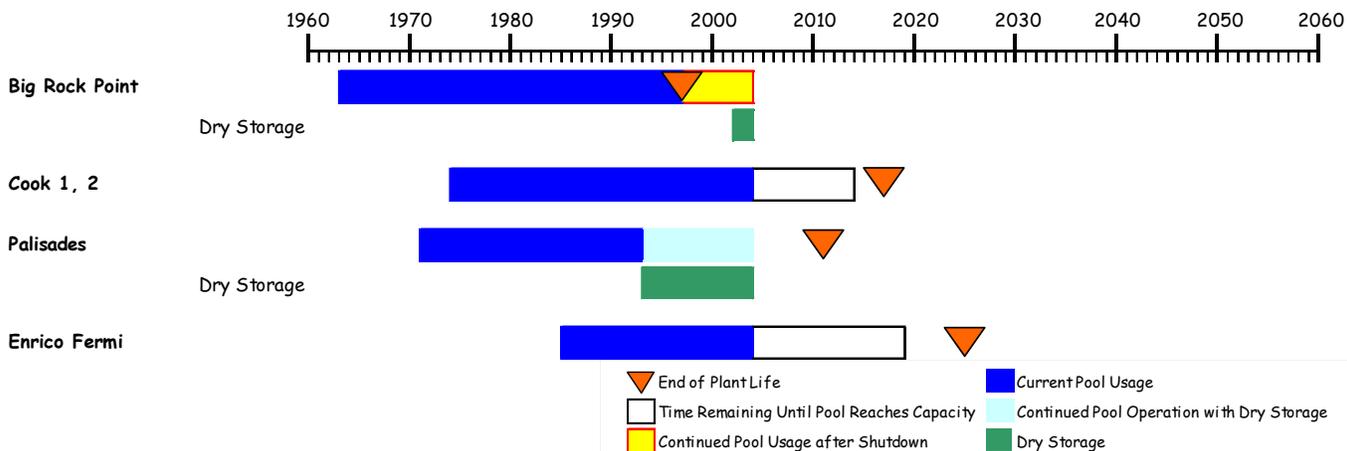


FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Big Rock Point	Consumers Power	1963-1997	0 MWe/BWR
Dow Chemical	Dow Chemical		TRIGA
Palisades	Consumers Power	1971-2011 <sup>4</sup>	789 MWe/PWR
Cook 1	American Electric Power	1974-2014 <sup>6</sup>	1020 MWe/PWR
Cook 2	American Electric Power	1977-2017 <sup>6</sup>	1090 MWe/PWR
Enrico Fermi 2	Detroit Edison	1985-2025	1139 MWe/BWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2003, per 1998 RW-859): **1,912 MTU**  
of which: **58 MTU** is at shutdown reactors  
amount currently in dry storage: **238 MTU**

## SPENT FUEL STORAGE STATUS



## NUCLEAR WASTE FUND

Cumulative payments as of June 30, 2004: **\$388 million**  
Total owed in one-time fees: **\$367 million**

<sup>1</sup> Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2004/03)]. Values for 2003 are estimated based on a sample.

<sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 12, 2000) and Nuclear News (Vol 46 No. 3, March 2003).

<sup>3</sup> Owned by CMS Energy Corporation: Kenneth Whipple, Chairman and CEO. Alliant, Consumers, NSP, WEPCO, and WPS have formed a joint operating company called Nuclear Management Co. (NMC). On April 19, 2001, NRC granted NMC approval to operate Palisades.

<sup>4</sup> Operating license for Palisades extended to allow recapture of construction time.

<sup>5</sup> Owned by American Electric Power Co.: Michael Morris - Chairman (effective 4/04), President, and CEO. Units operated by Indiana Michigan Power.

<sup>6</sup> AEP submitted a license renewal application for Cook 1 and 2 in November 2003.

<sup>7</sup> Owned by DTE Energy Company: Anthony F. Earley, Jr., Chairman, President, and CEO.