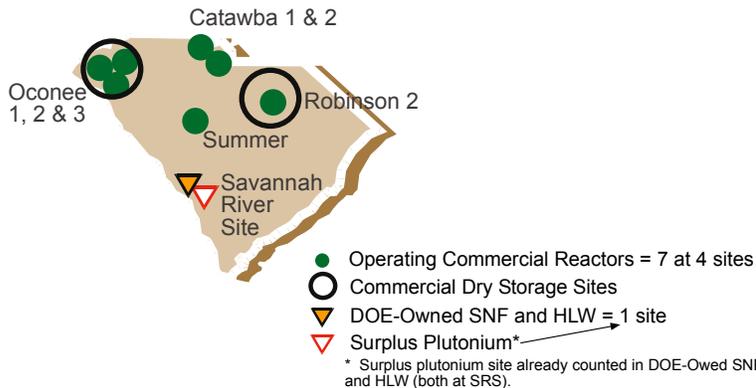
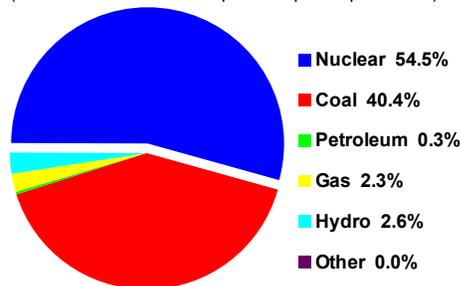


# SOUTH CAROLINA



## 2003 Electricity Generation Mix<sup>1</sup> (includes utilities and independent power producers)

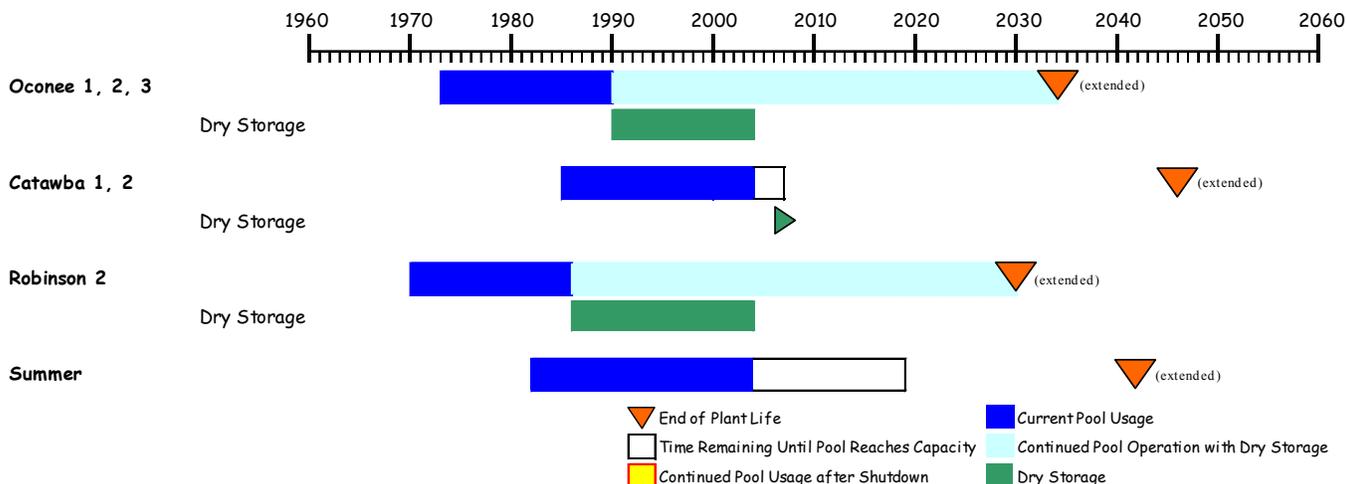


FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Savannah River Site	DOE		Various
Oconee 1	Duke Power Co. <sup>3</sup>	1973-2033 <sup>4</sup>	846 MWe/PWR
Oconee 2	Duke Power Co. <sup>3</sup>	1974-2033 <sup>4</sup>	846 MWe/PWR
Oconee 3	Duke Power Co. <sup>3</sup>	1974-2034 <sup>4</sup>	846 MWe/PWR
Catawba 1	Duke Power Co. <sup>3</sup>	1985-2044 <sup>5</sup>	1129 MWe/PWR
Catawba 2	Duke Power Co. <sup>3</sup>	1986-2046 <sup>5</sup>	1129 MWe/PWR
Robinson 2	Progress Energy Carolina <sup>6</sup>	1970-2030 <sup>7</sup>	702 MWe/PWR
Summer	South Carolina Electric & Gas <sup>8</sup>	1982-2042 <sup>9</sup>	954 MWe/PWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2003, per 1998 RW-859): **3,502 MTU**  
 amount currently in dry storage: **938 MTU**

## SPENT FUEL STORAGE STATUS



## NUCLEAR WASTE FUND

Cumulative payments as of June 30, 2004: **\$1001 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 Duke Energy Corporation: Paul M. Anderson, Chairman and CEO.  
<sup>4</sup> NRC approved 20-year license renewals for all three Oconee units on May 23, 2000.  
<sup>5</sup> NRC approved 20-year license renewals for Catawba 1 & 2 in December 2003.  
<sup>6</sup> Merger of FPC with Carolina Power & Light closed on December 1, 2000 to form Progress Energy: William Cavanaugh, President, and CEO.  
<sup>7</sup> NRC approved 20-year license renewal for Robinson 2 on April 19, 2004.  
<sup>8</sup> Owned by SCANA Corporation: William B. Timmerman, Chairman, President, and CEO.  
<sup>9</sup> NRC approved 20-year license renewal for Summer on April 23, 2004.  
<sup>10</sup> Storage needs for Robinson being met by trans-shipping Robinson SNF to Harris, NC. Robinson intends to resume dry storage in 2004.