



Presentation to the
Savannah River Site
Citizens Advisory Board

Governor's Nuclear Advisory Council

Ben Rusche, Chair
July 28, 2009



Purpose of the Council

The Council is charged with advising the Governor of the State of South Carolina on issues pertaining to the nuclear industry in South Carolina, including the Savannah River Site, commercial nuclear power reactors, the Atlantic Compact, the Barnwell commercial low-level radioactive waste disposal facility, and others.



Authorizing Statute

South Carolina Code of Laws, Title 13 –Planning,
Research and Development,
Chapter 7, Nuclear Energy,
Article 9, Governor’s Nuclear Advisory Council

Section 13-7-810. There is hereby established a
Governor’s Nuclear Advisory Council which shall
be responsible to and report to the Governor.



Section 13-7-820. The duties of the council, in addition to such other duties as may be requested by the Governor, shall be:

- (1) to provide advice and recommendations to the Governor on issues involving the use, handling, and management of the transportation, storage, or disposal of nuclear materials within South Carolina, or such use, handling, transportation, storage, or disposal of nuclear materials outside of the State which may affect the public health, welfare, safety, and environment of the citizens of South Carolina;
- (2) to provide advice and recommendations to the Governor regarding matters pertaining to the Atlantic Compact Commission;
- (3) to provide advice and recommendations to the Governor regarding the various programs of the United States Department of Energy pertaining to nuclear waste;
- (4) to meet at the call of the chair or at a minimum twice a year.

Section 13-7-830. The recommendations described in Section 13-7-620 shall be made available to the General Assembly, the Governor, and the Budget and Control Board.



Members

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|----------------------|--------------------------|
| • Nuclear Industry | Ben Rusche, Chair |
| • Senate Appointment | Senator Greg Ryberg |
| • House Appointment | Representative Tom Young |
| • Environmental | Dr. Carolyn Hudson |
| • Environmental | Karen Patterson |
| • Nuclear Power | Steve Byrne |
| • Academic | Dr. Vince Van Brunt |
| • Academic | Dr. David Peterson |
| • Member-At-large | Claude Cross |



Issues Considered by the Council

- Plutonium shipments to and storage at the Savannah River Site, and conversion to MOX fuel.
- Uranium in upstate drinking water.
- Yucca Mountain's suitability as a repository and consequences and cost if discarded.
- Barnwell funding and operations.
- SRS High Level Waste Processing and Tank Closure.
- SCE&G, Duke, and Progress Energy Nuclear Plants.



Council's Role in SRS Activities

- Department of Energy, contractors, and the Department of Health and Environmental Control provide overviews of SRS activities at the Council's quarterly meetings.
- Major issues are raised by the Council to the Governor for consideration.
 - Potential to affect the well-being of citizens, or the economy of the State of South Carolina.
- Most issues are monitored and a permanent record of the presentations is maintained.



Contact Information

- South Carolina Energy Office, South Carolina Budget and Control Board
- Quarterly meetings, usually second Thursday of the month
- www.energy.sc.gov/ (Google “SC energy office”)