

Blue Ridge Environmental Defense League

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PLUTONIUM FUEL FACTORY

The Savannah River Site (SRS) is a nuclear industrial complex operated by the US Department of Energy (DOE). It covers 310 square miles and stretches into parts of Aiken, Barnwell, and Allendale Counties; the Savannah River, which separates South Carolina from Georgia, borders it to the southwest. The site is slated to receive foreign Plutonium without the local community's consent or comments.

Plutonium is toxic both chemically and because of its ionizing radiation. Plutonium can get into human beings through:

- Ingestion.
- Contamination of open wounds.
- Inhalation.



Savannah River Site, Aiken, SC

The main threat to humans comes from inhalation. For over two decades, the Blue Ridge Environmental Defense League has opposed the Plutonium Fuel Factory because it presents unsupportable risks to public safety and the environment. We also expressed concerns regarding the cost of the facility. At least 34 metric tons of Weapons-grade plutonium now stored at military sites across the nation would have been transported to SRS, made into fuel, then shipped to nuclear power plants to burn as fuel. However, no nuclear power plant ever signed up for this experiment.