



Power and Energy

Federal and Nuclear

Industrial Services

Operations and Maintenance



About Us

[The Galena Project Technical Publications](#)

The City of Galena, Alaska, has no connection to an outside power grid. The city currently depends on diesel generators for its electric power supply. Diesel generators have several drawbacks for the city such as high cost of operation and environmental pollution concerns. The U.S. Department of Energy concluded that a power generation facility based on Toshiba Corporation's "Super-Safe, Small and Simple" (4S) reactor is the best economic and environmental choice for Galena.

[Overview of Galena's Proposed Approach to Licensing A 4S Nuclear Reactor Based Power Generation Facility](#)

[Physical Security for the Galena 4S Nuclear Power Generation Facility](#)

[Nuclear Insurance and Liability for a 4S Nuclear Power Generation Facility](#)

[Decommissioning Issues Relating to Galena's Proposed Licensing of a 4S Reactor-Based Power Generation Facility](#)

[Emergency Planning Issues Relating to Galena's Proposed Licensing of a 4S Reactor-Based Power Generation Facility](#)

Safety Features of the Containment of a 4S Reactor Based Power Generation Facility

Overview of the Seismic Information Relating to a 4S Nuclear Reactor Based Power Generation Facility in Galena, Alaska

3.23.07