

VERSATILE TEST REACTOR ENVIRONMENTAL IMPACT STATEMENT

Savannah River Site

SRS is being considered as a location for VTR reactor fuel production.

Under the **SRS Reactor Fuel Production Options** (described in Chapter 2, Section 2.6.3 of the Draft VTR EIS), no new facilities would be constructed.

Facilities at the K-Area Complex would be modified to provide capabilities for performing feedstock preparation or fuel fabrication or both.

- Gloveboxes and equipment to perform feedstock preparation – plutonium polishing and conversion to metal - would be installed in the K-Reactor Building.
- Gloveboxes and equipment for fuel fabrication - making fuel pins and assemblies - would be established in the K-Reactor Building.
- Additional space in the 108-K Buildings could be used to house auxiliary systems (e.g., heating, ventilation, and air conditioning).

Alternatively, space may be available at the similar L-Reactor Building in the L-Area Complex.

Impacts of the SRS Reactor Fuel Production Options can be found in Table S-2 of the Summary and Chapter 4 of the Draft VTR EIS.



K-Reactor Building at SRS

