

Powertech's Dewey-Burdock Uranium Recovery Project

Site Location and Project Description

The Dewey-Burdock site is located approximately 13 miles northwest of the City of Edgemont, South Dakota (Figure 1).

Project Licensing and Operating History

By letter dated February 25, 2009, Powertech (USA) Inc. (Powertech) submitted a Source Materials License application to the U.S. Nuclear Regulatory Commission (NRC) for the Dewey-Burdock Uranium Recovery Project in situ recovery facility. By letter dated June 19, 2009, Powertech withdrew the application to provide additional information on hydrology/site characterization, waste disposal, location of extraction operations, protection of water resources, and operational issues. The application was resubmitted on August 10, 2009. The NRC issued Source Material License SUA-1600 to Powertech in April 2014. The Dewey-Burdock Uranium Recovery Project is licensed, but there are no active operations. The NRC Atomic Safety and Licensing Board (ASLB) granted a hearing in August 2010 on cultural resources contentions under the National Environmental Policy Act (NEPA) and the National Historic Preservation Act. The NEPA contention is currently before the ASLB, with a related petition for review also pending before the Commission. Powertech is also pursuing permits with the Environmental Protection Agency and the state of South Dakota.

Groundwater Protection and Airborne Effluent and Environmental Monitoring Program

There are no monitoring programs because there are no active operations.

Contact

NRC Project Manager: Tom Lancaster Telephone number: (301) 415-6563

E-mail: thomas.lancaster@nrc.gov

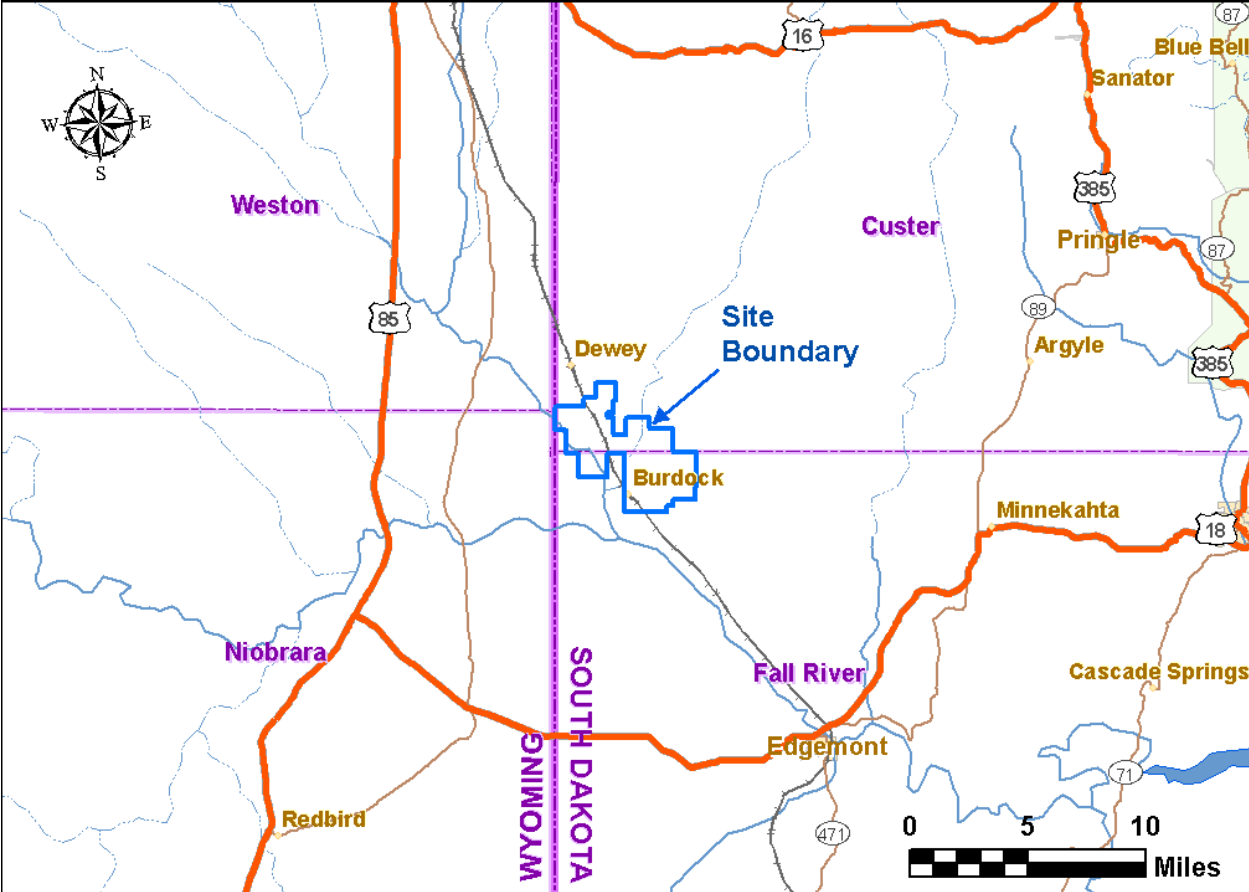


Figure 1. Location of the Dewey-Burdock Uranium Recovery Project.