

ENVIRONMENTAL RESOURCES

DEER CREEK STATION

Water

- Water quality conditions
- Consumptive use
- Water appropriations rights and existing water uses
- Locations of wetlands, floodplains and groundwater resources



Visual

- Location of visual resources
- Visibility of the proposed project relative to the existing landscape



Biology

- Threatened, endangered and special-status species, migratory birds and wetlands
- General wildlife, vegetation and habitat surveys
- Mitigation plan to control the spread of noxious and invasive weeds

Geology & Soils

- Geological surface features and the locations of potential seismic risk, mass movements and historical earthquakes
- Locations of mineral, oil and natural gas deposits



Resources to Be Analyzed



Land Use & Recreation

- Project compatibility with local land use plans, county codes and ordinances, state parks, recreation areas and wilderness areas
- Rural life, farming and local recreational uses

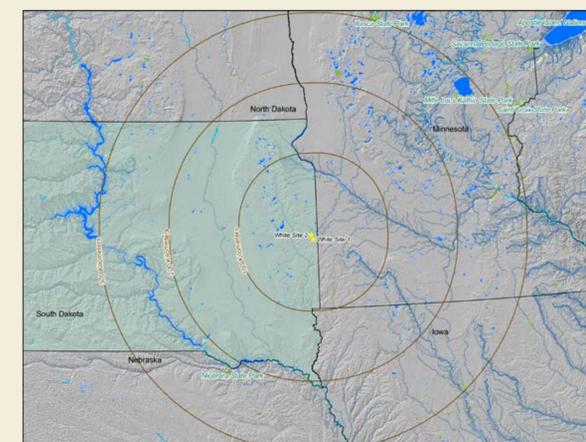
Cultural Resources

- Compliance with the National Historic Preservation Act
- Review of historic, archaeological and sensitive sites



Socioeconomics

- Project area demographics, including population, income and employment
- Local economic effects of construction and operation



Air

- Compliance with National Ambient Air Quality Standards and Prevention of Significant Deterioration and New Source Review regulations
- Impacts to Class I airsheds, including Badlands National Park, Wind Cave National Park and Theodore Roosevelt National Park