

Environmental Issues

Preliminary Identification of Environmental Issues

The National Nuclear Security Administration proposes to address the issues listed below when considering the potential impacts of each alternative. This list is presented to facilitate public comment during the scoping period and will be revisited as all scoping comments are considered.

- Potential public health effects from exposure to hazardous materials in routine and credible accident scenarios
- Impacts on surface and groundwater, water use, and quality
- Impacts on air quality and noise
- Impacts on plants and animals and their habitats, including species that are Federal- or state-listed as threatened or endangered, or of special concern
- Impacts on geology and soil
- Impacts on cultural resources such as Native American sites, historic mining and ranching, and Cold War structures
- Socioeconomic impacts on potentially affected communities and disproportionately high and adverse impacts to minority and low-income populations
- Potential impacts on land use
- Pollution prevention and waste management practices and activities
- Unavoidable adverse impacts and irreversible and irretrievable commitments of resources
- Potential cumulative environmental effects of past, present, and reasonably foreseeable future actions
- Potential impacts of intentional destructive acts, including sabotage and terrorism