

Site-Wide Environmental Impact Statement for Continued Operation of Sandia National Laboratories/New Mexico (DOE/EIS-0556)

Analyses of Potential Environmental Impacts

The National Nuclear Security Administration (NNSA) is preparing a new Site-Wide Environmental Impact Statement (SWEIS) to evaluate the continued operation of Sandia National Laboratories in its location in Albuquerque, New Mexico (SNL/NM).

The SWEIS will analyze the impacts of the continued operation and potential expansion of SNL/NM over the next 15 years. SNL/NM currently operates under a SWEIS issued in 1999 (DOE/EIS-0281), its four supplement analyses, and other project-specific National Environmental Policy Act (NEPA) documents.



Aerial view of the SNL/NM location in Albuquerque, New Mexico.

DID YOU KNOW...

THE NEPA SCOPING PROCESS IS AN OPPORTUNITY FOR THE PUBLIC TO ASSIST NNSA IN DETERMINING THE ALTERNATIVES AND ISSUES FOR ANALYSES.

Preliminary Environmental Analyses

The scoping process is an opportunity for the public to assist NNSA in determining the issues or analyses that should be included in the SWEIS. NNSA welcomes specific comments or suggestions on the environmental impacts that should be considered in the SNL/NM SWEIS. In the Notice of Intent, NNSA identified a preliminary list of analyses that are planned for the SWEIS. The list is tentative and intended to facilitate public comment on the scope of the SWEIS. It is not intended to be all inclusive, nor does it imply any predetermination of potential impacts. NNSA invites suggestions for the addition or deletion of items on this list.

Preliminary List of Analyses

1. Potential effects on the public and workers from exposures to radiological and hazardous materials during normal operations, construction, reasonably foreseeable accidents, and intentional destructive acts.
2. Impacts on surface and groundwater, floodplains and wetlands, and water use and quality.
3. Impacts on air quality from potential releases of radiological and nonradiological pollutants.
4. Impacts associated with climate change, including greenhouse gas emissions and reductions, potential effects on analyzed alternatives, and potential mitigation measures.
5. Impacts to plants and animals and their habitats, including species that are federally or state listed as threatened or endangered, or of special concern.
6. Impacts on physiography, topography, geology, and soil characteristics.
7. Impacts to cultural resources such as those that are historic, prehistoric, archaeological, scientific, or paleontological.
8. Socioeconomic impacts to affected communities.
9. Environmental justice impacts, particularly whether or not activities at the site would have a disproportionately high and adverse effect on minority and/or low-income populations.
10. Impacts on land use and applicable plans and policies.
11. Impacts from traffic and transportation of radiological and hazardous materials and waste.
12. Pollution prevention and materials and waste management practices and activities.
13. Impacts of site facilities on visual aesthetics of the surrounding communities and ambient environment.
14. Impacts of noise and vibration on the surrounding communities and ambient environment.
15. Impacts to community services, including fire protection, police protection, schools, and solid waste disposal in landfills.
16. Impacts from use of utilities, including water and electricity consumption, fuel use, sewer discharges, and resource conservation.
17. Impacts from site contamination and remediation.
18. Unavoidable adverse impacts.
19. Environmental compliance and inadvertent releases.
20. Energy conservation, renewable energy, and sustainability.
21. Short-term uses and long-term productivity.
22. Irreversible and irretrievable commitment of resources.
23. Cumulative effects of past, present, and reasonably foreseeable future actions.
24. Mitigation commitments.

Ways to provide comments on the proposed scope and content of the SWEIS:

- By verbally commenting at one of the two public meetings
- By submitting comment forms available at the in-person public meeting
- By email to: **SNL-SWEIS@nnsa.doe.gov**
- Or by U.S. Mail to:
Attn: SNL/NM SWEIS Comments
National Nuclear Security Administration
Sandia Field Office
PO Box 5400
Albuquerque, New Mexico 87185



Comments are due by **June 5, 2023**.
Late comments will be considered to the extent practicable.

Please mark envelopes and emails as:
SNL/NM SWEIS Comments.