

U. S. DEPARTMENT OF ENERGY  
FINDING OF NO SIGNIFICANT IMPACT

CENTER FOR INTEGRATED NANOTECHNOLOGIES  
AT  
SANDIA NATIONAL LABORATORIES/NEW MEXICO

The United States Department of Energy (DOE), National Nuclear Security Administration, Sandia Site Office, has prepared an environmental assessment (EA) for the Center for Integrated Nanotechnologies (CINT) at Sandia National Laboratories, New Mexico (SNL/NM). The EA analyzes the potential effects of a proposal to construct and operate a CINT Core Facility and establish a Gateway to Sandia Facility. The CINT Core Facility would be constructed on a 20-acre DOE-owned parcel of land on the west side of Eubank Boulevard, north of the entrance to **Kirtland** Air Force Base. The Gateway to Sandia Facility would be established in existing space within the existing Integrated Material Research Laboratory (IMRL) located with **SNL/NM's** Technical Area I. The CINT Core Facility would be a single story structure containing about 90,000 square feet. It would include clean rooms for nanofabrication, characterization, and lithography, as well as laboratories for general-purpose chemistry, biology, electronic, and physical measurement activities. No construction or renovation would be required to establish the CINT Gateway to Sandia Facilities within the IMRL. The EA analyzes effects on health, safety, water use and liquid effluents, air quality, waste management, and Environmental Justice resulting from these activities and operations and associated cumulative effects. A detailed description of the proposed action and its environmental consequences is presented in the EA.

Based on the analysis presented in the EA and consideration of comments from interested stakeholders, the DOE finds that there would be no significant impacts associated with the proposed action. DOE makes this Finding of No Significant Impact pursuant to the National Environmental Policy Act (NEPA) of 1969 (42 U.S.C. 4321 et seq.), the Council on Environmental Quality implementing regulations (40 CFR 1500), and the DOE NEPA regulations (10 CFR 102.1). The proposed action does not constitute a major federal action that would significantly affect the human environment within the mandate of NEPA. Therefore, no environmental impact statement is required for this proposal.

Signed in Albuquerque, New Mexico this, 7<sup>th</sup> day of April

  
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