



Department of Energy
National Nuclear Security Administration
National Environmental Policy Act (NEPA) Determination Form



Proposed Action Title: Categorical Exclusion for Domestic Atmospheric Radiation Measurement Campaigns (ARM)

Program or Field Office: Los Alamos Field Office

Location(s) (City/County/State): United States

Proposed Action Description

The U.S. Department of Energy (DOE), Office of Science, in conjunction with Los Alamos National Laboratory (LANL) proposes to conduct atmospheric and environmental monitoring activities by deploying mobile facilities and equipment for approximately one to two-year campaigns at locations throughout the United States. Deployed equipment is intended to measure atmospheric conditions, including precipitation, aerosol loading, local circulation, anthropogenic emissions, convective cell tracking, thermodynamic and kinematic conditions of convective cells, and lightning. Activities would be designed in conformance with applicable regulatory requirements and use of best management practices. Following the data collection period and each site would be restored to pre-project conditions.

NEPA Analysis

The proposed action as described above meets the conditions that are integral elements of 10 Code of Federal Regulations (CFR) Part 1021, Subpart D, Appendix B3.1 *Site characterization and environmental monitoring*. This determination is made pursuant to the 42 U.S. Code § 4321 et seq., the U.S. Council on Environmental Quality Regulations for Implementing the Procedural Provisions of the NEPA [40 CFR 1500-1508], and the DOE NEPA Implementing Procedures [10 CFR 1021].

NEPA Compliance Officer Determination

Based on my review of information conveyed to me and in my possession concerning the proposed action, as NEPA Compliance Officer as authorized under NNSA Policy 451.1 *National Environmental Policy Act Compliance Program* and DOE Policy 451.1 *National Environmental Policy Act Compliance Program*, I have determined that the proposed action fits within the class of action specified at 10 CFR Part 1021, Subpart D, Appendix B3.1. I have determined that there are no extraordinary circumstances present and that the proposal has not been segmented. I approve the proposed project under 10 CFR Part 1021, Subpart D, Appendix B3.1.

NEPA Compliance Officer:

Date Determined: