Submit by E-mail



U.S. Department of Energy Categorical Exclusion Determination Form

Categor	near Exclusion Determination Form
Proposed Action Title: Lightning Mapping	Array - Amendment 04
Program or Field Office: NNSA Production	
Location(s) (City/County/State): Amarillo	, Carson, Texas
	mendment consists of the installation of five additional stations apping Array (LMA) System. The proposed locations would be ers' property.
	ity in the area surrounding the Pantex Plant. The advantage of to-ground lightning strikes, based on electrical activity of the
Categorical Exclusion(s) Applied: A8 - Awards of contracts for technical support A9 - Information gathering, analysis, and dis B3.1 - Site characterization and environment B1.24 - Property Transfers	semination
For the complete DOE National Environment categorical exclusion, see Subpart D of 10 C	tal Policy Act regulations regarding categorical exclusions, including the full text of each FR Part 1021.
Regulatory Requirements in 10 CFR 1021.4	10(b):
The proposal fits within a class of actio specific categorical exclusion(s) applied	ns that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. See paragraph above for d.
	Part 1021, Subpart D, Appendix B include conditions that are integral elements of the class of to determine that a proposal is categorically excluded under Appendix B. Specifically, a
(1) threaten a violation of a similar requirements of DOE of	oplicable statutory, regulatory, or permit requirements for environment, safety, and health, or or Executive Orders;
	uction or major expansion of waste storage, disposal, recovery, or treatment facilities e proposal may include categorically excluded waste storage, disposal, recovery, or treatment

 \square (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that

preexist in the environment such that there would be uncontrolled or unpermitted releases;

	(This form will be locked for editing upon sig	gnature)
NEPA Compliance Of	fficer:	Date Determined:
letermined that the pr		nce Officer (as authorized under NNSA Policy, NAP 451.1), I have uss(es) of action, the other regulatory requirements set forth above are met, further NEPA review.
proken down into sma consideration of conne mpacts (40 CFR 1508	all parts in order to avoid the appearance of ected and cumulative actions, that is, the [8.25(a)(1)), is not related to other actions	n of a categorical exclusion. Segmentation can occur when a proposal is of significance of the total action. The scope of a proposal must include the proposal is not connected to other actions with potentially significant with individually insignificant but cumulatively significant impacts (40 CFR 21.211 of this part concerning limitations on actions during EIS preparation.
he proposal. Extraorescientific controversy	dinary circumstances are unique situation	sposal that may affect the significance of the environmental effects of spresented by specific proposals, including, but not limited to, oposal; uncertain effects or effects involving unique or unknown risks; the resources.
species, unle release into	ess the proposed activity would be contai	hetic biology, governmentally designated noxious weeds, or invasive ned or confined in a manner designed and operated to prevent unauthorized lance with applicable requirements, such as those listed in paragraph B(5) of
	☐ (vii) Tundra, coral reefs, or rain for	ests;
	(vi) Special sources of water (such a that are vital in a region); and	as sole-source aquifers, wellhead protection areas, and other water sources
	☐ (v) Prime or unique farmland, or othe "Farmland Protection Policy Act: Define	er farmland of statewide or local importance, as defined at 7 CFR 658.2(a), itions," or its successor;
	national monuments, national natural lan	on such as Federally- and state-designated wilderness areas, national parks, admarks, wild and scenic rivers, state and Federal wildlife refuges, scenic oric Trails or National Scenic Areas), and marine sanctuaries;
	(iii) Floodplains and wetlands (as def Environmental Review Requirements: I	ined in 10 CFR 1022.4, "Compliance with Floodplain and Wetland Definitions," or its successor);
	proposed or candidate species or their had or threatened species or their habitat; Fe Mammal Protection Act; Magnuson-Ste	langered species or their habitat (including critical habitat) or Federally-abitat (Endangered Species Act); state-listed or state-proposed endangered derally-protected marine mammals and Essential Fish Habitat (Marine vens Fishery Conservation and Management Act); and otherwise Federally-Golden Eagle Protection Act or the Migratory Bird Treaty Act);
	significance designated by a Federal, sta	tructures, and objects) of historic, archeological, or architectural te, or local government, Federally recognized Indian tribe, or Native rmined to be eligible for listing on the National Register of Historic Places;
\Box (4) h	nave the potential to cause significant imp	acts on environmentally sensitive resources, including, but not limited to: