U. S. DEPARTMENT OF ENERGY, OFFICE OF SCIENCE

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) ENVIRONMENTAL EVALUATION NOTIFICATION

To be completed by "Applicant," i.e., organization with responsibilities for a "Federal action" involving application to DOE for a permit, license, exemption or allocation, or other similar actions. For assistance, refer to "Instructions for Preparing Environmental Evaluation Notification."

Solicitation/Award No. (if applicable):

Organization Name:

Proposed Action Title:

Total DOE Funding/Total Funding:

- I. <u>Project Description</u>: (Use explanation pages if additional space is required)
 - A. <u>Proposed Project/Action (if applicable, delineate Federally funded/Non-Federally funded portions)</u>

B. Would the project proceed without Federal funding?

If "yes," use explanation page.

II. Description of Affected Environment: (Use explanation pages if additional space is required)

Yes

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No

III. Preliminary Questions:

Yes No

A. Is the DOE-funded work routinely administrative or entirely advisory or a "paper study?"

If "Yes", ensure that the description in Section I reflects this and go directly to Section V.

B. <u>Is there any potential whatsoever for</u>: (*Provide an explanation for each "Yes" response*)

- 1. Work to be performed outdoors?
- 2. Major modification of a building facade or interior?
- 3. Threat of violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health?
- 4. Siting, construction or major expansion of waste treatment, storage, or disposal facilities?
- 5. Disturbance to hazardous substances, pollutants, or contaminants preexisting in the environment?
- 6. The presence of any environmentally-sensitive resources?
- 7. Any potential whatsoever for high consequence impacts to human health or the environment?
- 8. The work being connected to another existing/proposed activity that could potentially create a significant impact?
- 9. Nearby past, present, and/or reasonably foreseeable future actions such that collectively significant impacts could result?
- 10. Scientific or public controversy, uncertainty over potential impacts, or conflicts regarding resource usage?

If "No" to ALL Section III.B. questions, go directly to Section V.

IV. Potential Environmental Effects: (Provide an explanation for each "Yes" response)

- A. <u>Environmentally Sensitive Resources: Could the proposed action potentially result in changes</u> and/or disturbances to any of the following resources?
 - 1. Threatened/Endangered Species and/or Critical Habitats
 - 2. Other Protected Species (e.g., Burros, Migratory Birds, Pollinators)
 - 3. Tundra, Coral Reefs, or Rain Forests
 - 4. Cultural or Historic Resources
 - 5. Important Farmland
 - 6. Non-Attainment Areas for Ambient Air Quality Standards
 - 7. Class I Air Quality Control Region
 - 8. Special Sources of Groundwater (e.g. Sole Source Aquifer)
 - 9. Navigable Air Space
 - 10. Coastal Zones
 - 11. Areas with Special National Designation (e.g. National Forests, Parks, Trails)
 - 12. Floodplains and/or Wetlands

B. <u>Regulated Substances/Activities:</u> Would the proposed action involve any of the following regulated Items or activities?

- 13. Natural Resource Damage Assessments
- 14. Invasive Species or Exotic Organisms
- 15. Noxious Weeds
- 16. Clearing or Excavation greater than one acre or Removal of Trees Governed by Local Requirement
- 17. Dredge or Fill (under Clean Water Act, Section 404, greater than one acre)

Yes

No

	В.	Regulated Substances/Activities: Would the proposed action involve any of the following regulated Items or activities? (continued)						
		10 Nation (in average of normalistics a)			No			
		18.	Noise (in excess of regulations)					
		 Asbestos Removal Polychlorinated biphenyls (PCBs) Import, Manufacture, or Processing of Toxic Substances Observiced Observe (Idea 						
		22.	Chemical Storage/Use					
		23.	Pesticide Use Hazardous, Toxic, or Criteria Pollutant Air Emissions Liquid Effluents Spill Prevention/Surface Water Protection					
		 Liquid Effluents Spill Prevention/ Underground Inju 						
			Underground Injection					
		 Hazardous Waste Underground Storage Tanks 						
		30. Radioactive or Radioactive Mixed Waste						
		 Radiation Exposure Nanoscale Materials Genetically Engineered Microorganisms/Plants or Synthetic Biology Ozone Depleting Substances 						
		35.	Greenhouse Gas Generation/Sustainability					
		36.	Off-Road Vehicles					
		 Biosafety Level 3-4 Laboratory Research on Human Subjects or other Vertebrate Animals Facility footprint exceeds 5,000 Square Feet 						
	C.	Other Relevant Information: Would the proposed action involve the following?			No			
		40.	Yes	110				
		41.	Disproportionate Nearby Presence of Minority and/or Low Income Populations Existing, Modified, or New Federal/State Permits					
		42.	Involvement of Another Federal Agency (e.g. license/permit, funding, approval)					
		 43. Action in a State with NEPA-type law 44. Expansion of Public Utilities/Services 						
		45.	Depletion of a Non-Renewable Resources					
		46.	Subject to an Existing Institutional Work Planning and Control Process					
		47.	Other Pertinent Information Which Could Impact Human Health or the Environment					
V.	<u>App</u>	Applicant certification that to the best of their knowledge all information provided on this form is accurate:						
		Yes	No					
	Does this disclosure contain: classified, sensitive business, or other exempt information that DOE would not be obligated to disclose pursuant to the Freedom of Information Act.							
	Α.	Orgar	Organization Official (Name and Title):					
		Signature: Date:						
		e-mai	I: Phone:					
	В.	Optional Secondary Approval (Name and Title):						
		Signature: Date:						
		0 moi	I: Phone:					

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Remainder to be completed by DOE

VI.	DOE Concurrence/Recommendation/Determination:							
	A.	DOE Project Director/Program	n Manager or Contract/Grant Management Specialist: Yes	NI-				
		Has the Applicant completed t Does an existing generic cates If yes, indicate:	No					
			Date:					
	В.	<u>DOE NEPA Team Review (if r</u>	requested):	No				
		Yes Is the class of action identified in the DOE NEPA Regulations (Appendices A-D to Subpart D (10 CFR § 1021))? If yes, specify the class(es) of action:						
		Name and Title:						
		Signature:	Date:					
	C.	DOE Counsel (if requested):						
		Name and Title:						
		Signature:	Date:					
	D.	DOE NEPA Compliance Office	<u>er</u> :					
	The preceding pages are a record of documentation required under DOE Final NEPA Regulation, 10 (1021.410.							
		Action may be categorically excluded from further NEPA review. I have determined that the proposed action meets the requirements for Categorical Exclusion referenced above.						
		Action requires approval by Head of the Field Organization. Recommend preparation of an Environmental Assessment.						
		Action requires approval by Head of the Field Organization or a Secretarial Officer. Recommend preparation of an Environmental Impact Statement.						
		Comments/limitations if any:						
		NEPA Compliance Officer:						
		Name:						
		Signature:	Date:					

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Optional Additional Narrative: (add additional detail to description to Sections I and II or explanations to responses in Sections 3 and 4.

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