II.

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."

| Solid | itatio | n/Award No. (if applicable): | | |
|-------|------------|-------------------------------------------------------------------------------------------------|------|----|
| Orga | anizat | on Name: | | |
| Prop | osed | Action Title: | | |
| Tota | I DOE | Funding/Total Funding: | | |
| l. | <u>Pro</u> | ect Description: (Use explanation pages if additional space is required) | | |
| | A. | Proposed Project/Action (if applicable, delineate Federally funded/Non-Federally funded portion | ons) | |
| | | | | |
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| | | | | |
| | | | ., | |
| | B. | Would the project proceed without Federal funding? | Yes | No |
| | | If "yes," use explanation page. | | |

<u>Description of Affected Environment</u>: (Use explanation pages if additional space is required)

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. Is there any potential whatsoever for: (Provide an explanation for each "Yes" response)
 - 1. Work to be performed outdoors?
 - 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 and/or disturbances to any of the following resources?</u>

Yes No

- 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. Regulated Substances/Activities: 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)

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| B. | | ated Substances/Activities: Would the proposed action involved Items or activities? (continued) | ve any of th | e following | Vos | No |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------|-----|-------------|
| | 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. | Noise (in excess of regulations) Asbestos Removal Polychlorinated biphenyls (PCBs) Import, Manufacture, or Processing of Toxic Substances Chemical Storage/Use Including Emerging Chemicals (e.g. Pesticide Use Hazardous, Toxic, or Criteria Pollutant Air Emissions Liquid Effluents Spill Prevention/Surface Water Protection Underground Injection Hazardous Waste Underground Storage Tanks Radioactive or Radioactive Mixed Waste Radiation Exposure Nanoscale Materials Genetically Engineered Microorganisms/Plants or Synthetic Ozone Depleting Substances Greenhouse Gas Generation/Sustainability | , | | Yes | No |
| | 36. | Off-Road Vehicles | | | | |
| | 37. | Biosafety Level 3-4 Laboratory | | | | |
| | 38. 39. | 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? | | | |
| | 40. 41. 42. 43. 44. 45. 46. 47. | Disproportionate Nearby Presence of Minority and/or Low I Existing, Modified, or New Federal/State Permits Involvement of Another Federal Agency (e.g. license/permi Action in a State with NEPA-type law Action Would Require Expansion of Public Utilities/Services Depletion of a Non-Renewable Resources Subject to an Existing Institutional Work Planning and Cont Other Pertinent Information Which Could Impact Human He | t, funding, as s rol Process | approval) | Yes | No |
| Applicant certification that to the best of their knowledge all information provided on this Notification is accurate: | | | | | | <u>te</u> : |
| | | isclosure contain: classified, sensitive business, or other executed not be obligated to disclose pursuant to the Freedom of | | | Yes | No |
| A. | Organ | ization Official (Name and Title): | | | | |
| | Signat | ure: | Date: _ | | | |
| | e-mail | : | Phone: _ | | | |
| В. | Option | al Secondary Approval (Name and Title): | | | | |
| | Signat | ure: | Date: | | | |
| | e-mail | | Phone: | | | |

V.

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Remainder to be completed by DOE

VI.

| DO | E Concurrence/Recommendation/Determination: | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------|----|
| A. | DOE Project Director/Program Manager or Contract/Grant Mass the Applicant completed this Notification correctly? Does an existing generic categorical exclusion apply? If yes, indicate: | | Yes | No |
| | Name and Title: | | | |
| | Signature: | | | |
| B. | DOE NEPA Team Review (if requested): Is the class of action identified in the DOE NEPA Regulation Subpart D (10 CFR § 1021))? If yes, specify the class(es) of action: | | Yes | No |
| | Name and Title: | | | |
| | Signature: | Date: | | |
| C. | DOE Counsel (if requested): | | | |
| | Name and Title: | | | |
| | Signature: | Date: | | |
| D. | DOE NEPA Compliance Officer: | | | |
| | preceding pages are a record of documentation required und 21.410. Action may be categorically excluded from further NEP action meets the requirements for Categorical Exclusion Action requires approval by Head of the Field Organizat Environmental Assessment. Action requires approval by Head of the Field Organizat Recommend preparation of an Environmental Impact St | A review. I have determined in referenced above. tion. Recommend preparation or the SC Director of Fie | I that the proposed | i |
| | 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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