

U.S. DEPARTMENT OF ENERGY

NATIONAL NUCLEAR SECURITY ADMINISTRATION

FINANCIAL ASSISTANCE

ENVIRONMENTAL CHECKLIST

(To Be Completed by Potential Recipient)

Part 1. Recipient Information

Date:

Project Title:

Organization Name:

Item 1.

Please briefly describe the intended use of DOE funding in your proposed project. You may also summarize the proposal or attach a copy of the proposal.

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Item 2.

How many years is this Financial Assistance request for?

Is the scope of the work for this project the same for those years?

Item 3.

Does any part of your project require environmental review and/or permitting by any other federal, state, regional, local regulatory agency?

<u>Item 4</u>	<u>Does the scope of your project involve one or more of the following:</u> _____
	Technical or administrative support
	Conducting activities that only involve paper studies or library searches – No physical experimentation
	Technical information gathering such as literature surveys, inventories, audits;
	Data analysis including computer sciences/modeling, simulations, theoretical interpretations and applied mathematics;
	Document preparation such as design, feasibility studies, analytical/technical studies;
	Information dissemination (i.e., document mailings, publication/distribution); or
	Training and mentoring activities (i.e., fostering internships, mentoring, professional development, etc.)

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Item 5.	<u>Indicate type or scale of activities proposed</u>	<u>Indicate type or scale of activities proposed</u>
	Conventional laboratory activities	Pilot, Development or Verification of concept trials.
	Conduct experiments at a facility	Demonstrate actions suitable for commercial deployment.
	Fabrication/modification of hardware	Small-scale field experiments

If no boxes were checked in Item 5, go to Item 11. If any box in Item 5 is checked, complete rest of form

Item 6.

Will the work be performed at your facility location?

List all locations where activities would be performed in support of your project.

Item 7.

Will the activities take place in existing building?

Item 8.

Will the work occur outdoors or have an outdoor component?

If yes, please describe.

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Item 9.

Will the work to be performed require new outdoor construction?

OR

will the work be performed require existing facility modifications and upgrades?

If yes, please describe:

Part 2. Potential Environmental Effects: *Attach an explanation or use Table 6 below for each "Yes" response*

<u>Item 10.</u>	<u>Sensitive Resources: Will the proposed action result in changes and/or disturbances to any of the following resources?</u>	<u>Yes</u>
10.1	Threatened/Endangered Species and/or Critical Habitats	
10.2	Other Protected Species (e.g., Burros, Migratory Birds)	
10.3	Sensitive Environments (e.g., Tundra/Coral Reefs/Rain Forests)	
10.4	Archaeological/Historic Resources	
10.5	Important Farmland	

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Item 10. Cont.	<u>Sensitive Resources: Will the proposed action result in changes and/or disturbances to any of the following resources?</u>	<u>Yes</u>
10.6	Non-Attainment Areas for Ambient Air Quality Standards	
10.7	Class I Air Quality Control Region	
10.8	Special Sources of Groundwater (e.g. Sole Source Aquifer)	
10.9	Navigable Air Space	
10.10	Coastal Zones	
10.11	Areas with Special National Designation (e.g. National Forests, Parks, Trails, wild & scenic rivers)	
10.12	Floodplains and Wetlands	

Item 11.	<u>Regulated Substances/Activities: Will the proposed action involve any of the following regulated items or activities?</u>	<u>Yes</u>
11.1	Natural Resource Damage Assessments	
11.2	Exotic Organisms	
11.3	Noxious Weeds	
11.4	Clearing or Excavation (indicate if greater than one acre)	
11.5	Dredge or Fill (under Clear Water Act, Section 404, indicate if greater than 10 acres)	
11.6.	Noise (in excess of regulations)	
11.7	Asbestos/Lead Removal	

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Item 11. Cont.	<u>Sensitive Resources: Will the proposed action result in changes and/or disturbances to any of the following resources?</u>	<u>Yes</u>
11.8	PCBs	
11.9	Import, Manufacture, or Processing of Toxic Substances	
11.10	Chemical Storage/Use	
11.11	Pesticide Use	
11.12	Hazardous, Toxic, or Criteria Pollutant Air Emissions	
11.13	Liquid Effluents	
11.14	Underground Injection	
11.15	Hazardous Waste	
11.16	Underground Storage Tanks	
11.17	Radioactive Mixed Waste	
11.18	Radioactive Waste	
11.19	Radiation Exposure	
11.20	Surface Water Protection	
11.21	Pollution Prevention Act	
11.22	Ozone Depleting Substances	
11.23	Off-Road Vehicles	
11.24	Biosafety Level 3-4 Laboratory	

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<u>Item 12.</u>	<u>Other Relevant Information: Will the proposed involve the following?</u>	<u>Yes</u>
12.1.	Potential Violation of Environment, Safety, or Health Regulations/Permits	
12.2	Siting/Construction/Major Modification of Waste Recovery, or Waste Treatment, Storage, or Disposal Facilities	
12.3	Disturbance of Pre-existing Contamination	
12.4.	New or Modified Federal/State Permits	
12.5	Public Controversy	
12.6	Environmental Justice	
12.7	Action/Involvement of Another Federal Agency (e.g. license, funding, approval)	
12.8	Action of a State Agency in a State with NEPA-type law. (Does the State Environmental Quality Review Act apply?)	
12.9	Public Utilities/Services	
12.10	Extraordinary Circumstances	
12.11	Connected Actions	

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Part 3. Contact Information

Recipient Preparer Name:

Recipient Phone:

Recipient Email:

Principal Investigator Name:

Principal Investigator Phone:

Principal Investigator:

(Signature)