

ENVIRONMENTAL QUESTIONNAIRE

I. BACKGROUND

The Department of Energy's (DOE) National Environmental Policy Act (NEPA) Implementing Procedures (10 CFR 1021) require careful consideration of the potential environmental consequences of all proposed actions during the early planning stages. DOE must determine at the earliest possible time whether such actions require either an Environmental Assessment or an Environmental Impact Statement, or whether they qualify for Categorical Exclusion. To comply with these requirements, an Environmental Questionnaire must be completed for each proposed action to provide DOE with the information necessary to determine the appropriate level of NEPA review.

II. INSTRUCTIONS

Separate copies of this Environmental Questionnaire should be completed by the principal offeror and each proposed subcontractor. In addition, if the proposed project includes activities at different locations, an independent questionnaire should be prepared for each location. Supporting information can be provided as attachments.

In completing this questionnaire, the proposer is requested to provide specific quantities regarding air emissions, wastewater discharges, solid wastes, etc., to facilitate the necessary review. In addition, the proposer should identify the exact location of the project and specifically describe the activities that would occur at that location.

Questions regarding the type of information requested or the approach to preparing responses should be referred to Lloyd Lorenzi, U.S. Department of Energy, National Energy Technology Laboratory, by phone (412) 386-6159, fax (412) 386-4604, or E-mail (lorenzi@netl.doe.gov).

III. QUESTIONNAIRE

A. PROJECT SUMMARY

- 1. Solicitation Number: _____
- 2. Proposer & all Proposed Subcontractors: _____

- 3. Principal Investigator: _____
Telephone Number: _____
- 4. Project Title: _____
- 5. Duration: _____
- 6. Location (city/township, county, state): _____

- 7. Indicate the type or scale of project:
 - a. Computer Modeling
 - b. Library/Literature Search
 - c. Paper Study
 - d. Workshop/Conference
 - e. Laboratory (Batch) Research
 - f. Bench-scale Research
 - g. Pilot- or Proof-of-Concept-Scale Research
 - h. Pilot Plant Construction/Operation
 - i. Full-Scale Demonstration
 - j. Other (please describe):

8. Indicate the size of the proposed project and the primary material processed (e.g., 200 tph of coal).

_____	tph (of _____)	_____	MM Btu/hr
_____	scfm (of _____)	_____	MW <input type="checkbox"/> electric <input type="checkbox"/> thermal
_____	acfm (of _____)	_____	Other: _____

9a. Summarize the proposed work. List all activities or tasks planned at the location covered by this Environmental Questionnaire.

9b. Characterize the work site at this location (check all that apply).

Existing Building (Indoors) Developed Site Undeveloped Site

10. List all other locations where work would be performed. (**Note: Submit a separate Environmental Questionnaire for each location.**)

11. Describe the objectives of the proposed project.

12. Identify the planned number of tests, the frequency of testing (e.g., tests per week), and the duration of tests by type (e.g., laboratory tests, pilot unit runs, etc.).

13. Identify all materials that would be used and produced by the project (materials can be grouped by category) and estimate their total quantities over the entire duration of the proposed project.

Materials Used (total quantity)		Materials Produced (total quantity)	
<input type="checkbox"/>	coal (_____)	<input type="checkbox"/>	wastewater (_____)
<input type="checkbox"/>	natural gas (_____)	<input type="checkbox"/>	air emissions (_____)
<input type="checkbox"/>	oil (_____)	<input type="checkbox"/>	solid waste (_____)
<input type="checkbox"/>	electricity (_____)	<input type="checkbox"/>	hazardous waste (_____)
<input type="checkbox"/>	water (_____)	<input type="checkbox"/>	salable by-
<input type="checkbox"/>	air (_____)		list and note
<input type="checkbox"/>	organic solvents (_____)		
<input type="checkbox"/>	others – list and note quantity:	<input type="checkbox"/>	others -- list and note quantity:
<input type="checkbox"/>	None	<input type="checkbox"/>	None

B. PROPOSED PROJECT AND ITS ALTERNATIVES

1. List all alternative approaches considered to achieve the objectives described in A.11 and discuss the anticipated environmental effects of each. (Place the selected approach at the top of the list.)

2. Identify the environmental consequences of not implementing this project (e.g., emission increase).

C. PROJECT LOCATION

1. Provide a brief description of the project location (physical location, surrounding area, adjacent structures).

2. Attach a site plan or topographic map of the area that would be affected by the project and highlight (or otherwise identify) the specific location where the project would be performed.

CERTIFICATION BY PROPOSER

I hereby certify that the information provided herein is current, accurate, and complete as of the date shown immediately below.

DATE: ____ / ____ / ____
 month day year

SIGNATURE: _____

TYPED NAME: _____

TITLE: _____

ORGANIZATION: _____