NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Previous Editions Obsolete)

### **U.S. DEPARTMENT OF ENERGY**

## **ENVIRONMENTAL QUESTIONNAIRE**

### I. BACKGROUND

The Department of Energy (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 of a project or activity. DOE policy directs at the earliest possible stage in a project whether such actions will require preparation of an Environmental Assessment, an Environmental Impact Statement, or a Categorical Exclusion. To comply with these requirements, an Environmental Questionnaire (NETL Form 451.1-1/3) must be completed for each proposed action to provide DOE with the information necessary to determine the appropriate level of NEPA review and documentation. If the proposed project qualifies for Categorical Exclusion designation, a Categorical Exclusion Designation Form (NETL Form 451.1-1/1) will also be completed in addition to the Environmental Questionnaire.

### II. INSTRUCTIONS

Separate copies of the Environmental Questionnaire and Categorical Exclusion Designation Form (if required) should be completed by the principal proposer and principal subcontractor(s). 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 information and quantities, when applicable, regarding air emissions, wastewater discharges, solid wastes, etc., to facilitate the necessary review. The proposer should identify the location of the project and specifically describe the activities that would occur at that location. In addition, the proposer will be required to submit an official copy of the project's statement of work (SOW) or statement of project objective (SOPO) that will be used in the contract/agreement between the proposer and DOE.

### III. QUESTIONNAIRE

A.

PROJECT SUMMARY

| 1. | Solicitation/Project Number:                               |
|----|--|
| 2. | Proposer and Subcontractor(s):                             |
| 3. | Principal Investigator:                                    |
|    | Telephone Number:  |
| 4. | Project Title:   |
| 5. | Duration:  |
| 6. | Location(s) of Performance (City/Township, County, State): |

7. Identify and select the checkbox with the predominant project work activities under Group A-7a, A-7b, or A-7c.

### Group A-7a

Categorical Exclusion CX-A: Routine administrative, procurement, training, and personnel actions. Contract activities/awards for management support, financial assistance, and technical services in support of agency business, programs, projects, and goals. Literature searches and information gathering, material inventories, property surveys; data analysis, computer modeling, analytical reviews, technical summary, conceptual design, feasibility studies, document preparation, data dissemination, and paper studies. Technical assistance including financial planning, assistance, classroom training, public meetings, management training, survey participation, academic contribution, technical consultation, and stakeholders surveys. Workshop and conference planning, preparation, and implementation which may involve promoting energy efficiency, renewable energy, and energy conservation.

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 2)

### **U.S. DEPARTMENT OF ENERGY**

## **ENVIRONMENTAL QUESTIONNAIRE**

### Group A-7b

Categorical Exclusion CX-B: Laboratory Scale Research, Bench Scale Research, Pilot Scale Research, Proof-of-Concept Scale Research, or Field Test Research. Work <u>DOES NOT</u> involve new building/facilities construction and site excavation/groundbreaking activities. This work typically involves routine operation of <u>existing</u> laboratories, commercial buildings/properties, offices and homes, project test facilities, factories/power plants, vehicles test stands and components, refueling facilities, utility systems, or other existing structures/facilities. Work will NOT involve major change in facilities missions and operations, land use planning, new/modified regulatory/operating permit requirements. Includes work specific to routine DOE Site operations and Lab research work activities, but NOT building construction and site preparation. DOE work typically involves laboratory facilities and lab equipment operations, buildings and grounds management activities; and buildings and facilities maintenance, repairs, reconfiguration, remodeling, equipment use and replacement.

### Group A-7c

- Categorical Exclusion CX-B, Environmental Assessment (EA), Environmental Impact Statement (EIS): Pilot Test Facilities Construction, Pilot Scale Research, Field Scale Demonstration, or Commercial Scale Application. Work typically involves facility construction, site preparation/excavation/groundbreaking, and/or demolition. This work would include construction, retrofit, replacement, and/or major modifications of laboratories, test facilities, energy system prototypes, and power generation infrastructure. Work may also involve construction and maintenance of utilities system right-of-ways, roads, vehicle test facilities, commercial buildings/properties, fuel refinery/mixing facilities, refueling facility, power plants, underground wells, and pipelines, and other types of energy research related facilities. This work may require new or modified regulatory permits, environmental sampling and monitoring requirements, master planning, public involvement, and environmental impact review. Includes work specific to DOE Site Operations and Lab operation activities involving building and facilities construction, replacement, decommissioning/demolition, site preparation, land use changes, or change in research facilities mission or operations.
- □ Other (please describe):
- 8. Summarize the objectives of the proposed work. List activities planned at the location as covered by this Environmental Ouestionnaire.
- 9. List all other locations where work would be performed by the primary contractor of the project and primary subcontractor(s). (Note: An environmental questionnaire may be required for each <u>new</u> location after reviewing the SOW/SOPO, project scope, tasks, and environmental affects).

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 3)

## **U.S. DEPARTMENT OF ENERGY**

## **ENVIRONMENTAL QUESTIONNAIRE**

10. Identify major materials that would be used and produced by the project when projects are larger than lab or bench scale.

|       | Materials Used (input)         | ) Estimate Quantity  | Materials Produced (output)                        | <b>Estimate Quantity</b>   |
|-------|--------------------------------|--|--|----------------------------|
|       | □ Coal                         |  | ☐ Wastewater                                       |                            |
|       | ☐ Natural Gas                  |  | ☐ Air Emissions                                    |                            |
|       | □ Oil                          |  | ☐ Solid Waste                                      |                            |
|       | ☐ Electricity                  |  | ☐ Hazardous Waste                                  |                            |
|       | ☐ Water                        |  | ☐ Others List:                                     |                            |
|       | ☐ Others List:                 |  |  |                            |
|       |                                |  |  |                            |
|       |                                |  |  |                            |
| В.    | PROPOSED PROJECT               | T ALTERNATIVES   |  |                            |
| 1.    | If applicable, list any pro-   | ject alternative considered to a                                   | achieve the project objectives                     |                            |
| 1.    | ii applicable, list any pro    | jeet alternative considered to a                                   | temeve the project objectives.                     |                            |
|       |                                |  |  |                            |
| C.    | PROJECT LOCATION               | 1  |  |                            |
| 1     | Drovido o briof dosorintio     | n of the project leastion (phys                                    | ical location, surrounding area, adjacent s        | trustures)                 |
| 1.    | Frovide a brief descriptio     | of the project location (phys                                      | icai location, surrounding area, adjacent s        | aructures).                |
|       |                                |  |  |                            |
| 2.    | Attach a project site locat    | tion man of the project work a                                     | rea. Project site photos and topographical         | l mans may he requested    |
| 2.    | for further review.            | from map of the project work as                                    | rea. Troject she photos and topograpmen            | maps may be requested      |
|       |                                |  |  |                            |
|       |                                |  |  |                            |
| D.    | ENVIRONMENTAL IN               | MPACTS   |  |                            |
| This  | section is designed to obtain  | n information concerning envi                                      | ronmental impacts and regulatory compliant         | ance of a proposed         |
| proje | ect. NEPA procedures requi     | ire evaluations of possible effe                                   | ects (including land use, energy resource u        | ise, natural, historic and |
|       |                                | s) from proposed projects on the genvironment impacts and regions. | he environment. The Environmental Virtu            | ual Campus website has     |
| varu  | able information concerning    | , environment impacts and regi                                     | ulatory compliance.                                |                            |
| 1.    | Land Use                       |  |  |                            |
| a.    | Characterize present land      | use where the proposed project                                     | ct would be located.                               |                            |
|       | □ Urban □ I                    | ndustrial  | □ Commercial □ Agricultu                           | ral                        |
|       | □ Suburban □ F                 | Rural  | $\  \   \Box  Residential \qquad   \Box  Research$ | Facilities                 |
|       | □ Forest □ U                   | Jniversity Campus  | □ Other:   |                            |
| h     | Identify the total size of 41  | na faaility atmictions on accet                                    | and what portion would be used for the p           | aronogad project           |
| b.    | identity the total size of the | ne racinty, structure, or system                                   | i and what pornon would be used for the p          | noposeu project.           |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 4)

## **U.S. DEPARTMENT OF ENERGY**

| c. |                | escribe planned construction, installation, and/or demolition activities, i.e., roads, utilities system right-of-ways, parking ts, buildings, laboratories, storage tanks, fueling facilities, underground wells, pipelines, or other structures. |
|----|----------------|---|
|    |                | No construction would be anticipated for this project.  |
| d. | D              | escribe how land use would be affected by operational activities associated with the proposed project.  |
|    |                | No land areas would be affected.  |
| e. | D              | escribe any plans to reclaim areas that would be affected by the proposed project.  |
|    |                | No land areas would be affected.  |
| f. | W              | ould the proposed project affect any unique or unusual landforms (e.g., cliffs, waterfalls, etc.)?  |
|    |                | No   Yes (describe)   |
| g. |                | Yould the proposed project be located in or near local, state, or federal parks; forests; monuments; scenic waterways;  |
|    | W              | ilderness; recreation facilities; or tribal lands?   No   Yes (describe)  |
| ſ  | <b>I</b> f all | work activities related to this project can be classified and described within categories under Group A-7a, it is a   |
|    |                | orically excluded action. Proceed directly to Section IV CERTIFICATION BY PROPOSER, completing information ignatures as requested. The questionnaire is now complete and no additional information is required.                                   |
| Ļ  | If pro         | ject work activities are described under either Group(s) A-7b, or A-7c.; then continue filling out questionnaire.   |
| 2. | C              | onstruction Activities and/or Operation   |
| a. |                | entify project structure(s), power line(s), pipeline(s), utilities system(s), right-of-way(s) or road(s) that will be instructed and clearly mark them on a project site map or topographic map as appropriate.                                   |
| b. | W              | ould the proposed project require the construction of waste pits or settling ponds?   |
|    |                | No   — Yes (describe and identify location, and estimate surface area disturbed)  |
| c. | W              | ould the proposed project affect any existing body of water? □ No □ Yes (describe)  |
| d. | W              | ould the proposed project impact a floodplain or wetland? □ No □ Yes (describe)   |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 5)

## **U.S. DEPARTMENT OF ENERGY**

| e. | Would the proposed project cause runoff/sedimentation/erosion?   No   Yes (describe)   |
|----|--|
| f. | Describe any instability (e.g., subsidence, perma-frost, erosion, faulting/fracturing) affecting building construction, site development, and/or project operation.  |
| 3. | Vegetation and Wildlife Resources  |
| a. | Identify any State or Federal-listed endangered or threatened plant or animal species affected by the proposed project.  □ None  |
| b. | Would any threatened or endangered species habitat be affected by the proposed project?   No   Yes (describe)  |
| c. | Describe any impacts that construction would have on any other types of sensitive or unique habitats.  □ No planned construction □ No habitats □ None □ Impact (describe)  |
| d. | Would any unnatural substances/materials be introduced into ground or surface waters, soil, or other earth/geologic resource because of project activities? How would these foreign substances/materials affect the water, soil, and geologic resources? |
| e. | Would any migratory animal corridors be impacted or disrupted by the proposed project?   No   Yes (describe)   |
| 4. | Socioeconomic and Infrastructure Conditions  |
| a. | Would local socio-economic changes result from the proposed project?   |
| b. | Would the proposed project generate increased traffic use of roads through local neighborhoods, urban or rural areas?  □ No □ Yes (describe)   |
| c. | Would the proposed project require new transportation access (roads, rail, etc.)? Describe location, impacts, costs.  □ No □ Yes (describe)  |
| d. | Would the proposed project create a significant increase in local energy usage? □ No □ Yes (describe)  |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 6)

## **U.S. DEPARTMENT OF ENERGY**

|  | Resources  |  |   |  |
|--|--|--|---|--|
| Describe any historica<br>he National Register   |  | tural sites in the vic   | cinity of the proposed  | project; note any sites in   |
| Would construction of cultural sites?  | r operational activities pl<br>No planned construction   |  |   | b any historical, archaeol scribe)   No Impact (                       |
| Has the State Historic   | Preservation Office been   | n contacted with re  | gard to this project?   | □ No □ Yes (d  |
| Would the proposed p  □ No □   | /a .a .  | nal resources (e.g.,   | eliminate scenic view   | vs) or alter the present lan   |
|  |  |  |   |  |
|  |  |  |   |  |
|  | ect work activities identif<br>vironmental questionnait  |  | 7b, respond to item   | D6 directly below and  |
| ontinue filling out end  tmospheric Condition  dentify air quality condition   | vironmental questionnais  ions/Air Quality  nditions in the immediate  | re.  | oposed project with re  | D6 directly below and egard to attainment of Na een Book Non-Attainmen |
| Atmospheric Condition of the dentify air quality condition of the dentify air quality condition of the dentify air quality of the dentify air quality of the dentify air quality of the dentity of the dentification of the dentification of the dentity of the denti | ions/Air Quality  Inditions in the immediate Standards (NAAQS). The  | re.  e vicinity of the propie information is a                           | oposed project with rovailable under the Gr                         | egard to attainment of Na  |
| tmospheric Condition out entity air quality combient Air Quality States  | ions/Air Quality  Inditions in the immediate Standards (NAAQS). The  | re.  e vicinity of the propie information is a                           | oposed project with rovailable under the Gr                         | egard to attainment of Na<br>een Book Non-Attainmen                    |
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| Atmospheric Condition dentify air quality conditions are dentify air quality conditions.   | ions/Air Quality  Inditions in the immediate Standards (NAAQS). The sated at <a epa.gov.oar"="" href="http://epa.gov.oa/http://epa.gov.o&lt;/td&gt;&lt;td&gt;e vicinity of the pronis information is a r/oaqps/greenbk or&lt;/td&gt;&lt;td&gt;oposed project with revailable under the Gr&lt;br&gt;http://www.epa.gov/&lt;/td&gt;&lt;td&gt;egard to attainment of Na&lt;br&gt;een Book Non-Attainmen&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Atmospheric Condition dentify air quality conditions.&lt;/td&gt;&lt;td&gt;ions/Air Quality  Inditions in the immediate Standards (NAAQS). The ated at &lt;a href=" http:="">http://epa.gov.oar</a> O <sub>3</sub> - 1 Hour | e vicinity of the pronis information is a r/oaqps/greenbk or  Attainment | oposed project with revailable under the Granttp://www.epa.gov/     | egard to attainment of Na<br>een Book Non-Attainmen                    |
| Atmospheric Condition dentify air quality conditions.  | ions/Air Quality  Inditions in the immediate Standards (NAAQS). The sated at <a href="http://epa.gov.oar">http://epa.gov.oar</a> O <sub>3</sub> - 1 Hour O <sub>3</sub> - 8 Hour   | e vicinity of the pronis information is a r/oaqps/greenbk or  Attainment | poposed project with revailable under the Grant http://www.epa.gov/ | egard to attainment of Na<br>een Book Non-Attainmen                    |
| Atmospheric Condition dentify air quality conditions Atmospheric Ambient Air Quality S   | ions/Air Quality  Inditions in the immediate Standards (NAAQS). The sated at <a href="http://epa.gov.oar">http://epa.gov.oar</a> O <sub>3</sub> - 1 Hour O <sub>3</sub> - 8 Hour SO <sub>x</sub>   | e vicinity of the pronis information is a r/oaqps/greenbk or  Attainment | posed project with revailable under the Granttp://www.epa.gov/      | egard to attainment of Na<br>een Book Non-Attainmen                    |
| Atmospheric Condition dentify air quality conditions Atmospheric Ambient Air Quality S   | ions/Air Quality  Inditions in the immediate Standards (NAAQS). The sated at <a href="http://epa.gov.oa/">http://epa.gov.oa/</a> O <sub>3</sub> - 1 Hour O <sub>3</sub> - 8 Hour SO <sub>x</sub> PM - 2.5  | e vicinity of the pronis information is a r/oaqps/greenbk or  Attainment | poposed project with revailable under the Granttp://www.epa.gov/    | egard to attainment of Na<br>een Book Non-Attainmen                    |
| tmospheric Conditions air quality combient Air Quality S   | ions/Air Quality  Inditions in the immediate Standards (NAAQS). The sated at http://epa.gov.oat  O <sub>3</sub> - 1 Hour O <sub>3</sub> - 8 Hour SO <sub>x</sub> PM - 2.5 PM - 10  | e vicinity of the pronis information is a troaqps/greenbk or  Attainment | posed project with revailable under the Granttp://www.epa.gov/      | egard to attainment of Na<br>een Book Non-Attainmen                    |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 7)

## **U.S. DEPARTMENT OF ENERGY**

| d. | Would the proposed project be classified as either a New Source or a major modification to an existing source?  □ No □ Yes (describe)  |
|----|--|
| e. | What types of air emissions, including fugitive emissions, would be anticipated from the proposed project, and what would be the maximum annual rate of emissions for the project? |
|    | Maximum per Year Total for Project   |
|    |  |
|    | $\square$ NO <sub>x</sub>  |
|    | □ PM - 2.5   |
|    | □ PM - 10  |
|    | □ СО   |
|    | $\Box$ CO <sub>2</sub>   |
|    | □ Lead   |
|    | $\Box$ $H_2S$  |
|    | ☐ Organic solvent vapors or other volatile organic compoundsList:  |
|    | ☐ Hazardous air pollutants List:   |
|    | □ Other List:  |
|    | □ None   |
| f. | Would any types of emission control or particulate collection devices be used?  □ No □ Yes (describe, including collection efficiencies)   |
| g. | If no control devices are used, how would emissions be vented?   |
| 7. | Hydrologic Conditions/Water Quality  |
| a. | What is the closest body of water to the proposed project area and what is its distance from the project site?   |
| b. | What sources would supply potable and process water for the proposed project?  |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 8)

## **U.S. DEPARTMENT OF ENERGY**

## **ENVIRONMENTAL QUESTIONNAIRE**

Gallons

c. Quantify the daily or annual amount of wastewater that would be generated by the proposed project.

|    | □ Non-contact cooling water   |
|----|---|
|    | □ Process water   |
|    | □ Sanitary and/or grey water  |
|    | □ Other describe:   |
|    | □ None  |
| d. | What would be the major components of <u>each</u> type of wastewater (e.g., coal fines)?   \[ \text{\text{\$\sigma}}\]  No wastewater produced      |
| e. | Identify the local treatment facility that would receive wastewater from the proposed project.   No discharges to local treatment facility          |
| f. | Describe how wastewater would be collected and treated.   |
| g. | Would any run-off or leachates be produced from storage piles or waste disposal sites?   No   Yes (describe source)                                 |
| h. | Would project require issuance of new or modified water permits to perform project work or site development activities    No                        |
| i. | Where would wastewater effluents from the proposed project be discharged?   |
| j. | Would the proposed project be permitted to discharge effluents into an existing body of water?  □ No □ Yes (describe water use and effluent impact) |
| k. | Would a new or modified National Pollutant Discharge Elimination System (NPDES) permit be required?  □ No □ Yes (describe)                          |
| 1. | Would the proposed project adversely affect the quality or movement of groundwater?   No   Yes (describe  |
| m. | Would the proposed project require issuance of an <u>Underground Injection Control (UIC)</u> permit?  □ No □ Yes (describe)                         |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 9)

### **U.S. DEPARTMENT OF ENERGY**

## **ENVIRONMENTAL QUESTIONNAIRE**

## 8. Solid and Hazardous Wastes

a. Identify and estimate major non-hazardous solid wastes that would be generated from the project. Solid wastes are defined as any solid, liquid, semi-solid, or contained gaseous material that is discarded or has served its intended purpose, or is a manufacturing or mining by-product (See <u>EPA Municipal Solid Waste</u> and <u>Municipal Solid by State</u>).

|    |                             |             |                                |                   |                        |   | Annual Quantity                                |                   |
|----|-----------------------------|-------------|--------------------------------|-------------------|------------------------|---|--|-------------------|
|    |                             | □ Mun       | nicipal solid                  | waste, i.e., pape | er, plastic,           | etc.  |  |                   |
|    |                             | □ Coal      | l or coal by-p                 | products          |                        |   |  |                   |
|    |                             | □ Othe      | er Identify                    | <b>/:</b>         |                        |   |  |                   |
|    |                             | □ None      | e                              |                   |                        |   |  |                   |
| b. | Would proje<br>work activit |             | issuance of n                  |                   |                        | e and/or hazardous                          | waste related permits t                        | o perform project |
| c. | □ On-site                   | (identify a | and describe                   |                   | _                      |   |  |                   |
|    | □ Off-site                  | (identify   | location and                   | describe facility | y and treatn           | ient)                                       |  |                   |
| d. | How would                   | wastes for  | r disposal be                  | transported?      |                        |   |  |                   |
| e. |                             |             | astes that wou<br>ardous Waste |                   | d, used, or st  □ None |   | ject. Hazardous waste                          | information can   |
| f. | How would                   | hazardous   | s or toxic was                 | ste be collected  | and stored?            | □ None used                                 | or produced                                    |                   |
| g. | Storage, and                | d Disposal) | ) facility?                    |                   |                        |   | le with a certified TSD with a certified TSD f |                   |
| 9. | Health/Safe                 | ety Factor  | ·s                             |                   |                        |   |  |                   |
| a. | Identify haz                | ardous or t |                                |                   |                        | e proposed project.<br>uld be used (identif | y):  |                   |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 10)

## **U.S. DEPARTMENT OF ENERGY**

| U.  | □ None □ Yes (explain)   |
|-----|--|
| c.  | Would there be any special physical hazards or health risks associated with the project?   No   Yes (describe)   |
| d.  | Does a worker safety program exist at the location of the proposed project?  |
| e.  | Would safety training be necessary for any laboratory, equipment, or processes involved with the project?  □ No □ Yes (describe)   |
| f.  | Describe any increases in ambient noise levels to the public from construction and operational activities.  □ None □ Increase in ambient noise level (describe)  |
| g.  | Would project construction result in the removal of natural barriers that act as noise screens?  □ No construction planned □ No □ Yes (describe)   |
| h.  | Would hearing protection be required for workers? □ No □ Yes (describe)  |
| 10. | Environmental Restoration and/or Waste Management  |
| a.  | Would the proposed project include CERCLA removals or similar actions under RCRA or other authorities?  □ No □ Yes (describe)  |
| b.  | Would the proposed project including siting, construction, and operation of temporary pilot-scale waste collection and treatment facilities or pilot-scale waste stabilization and containment facilities? |
| c.  | Would the proposed project involve operations of environmental monitoring and control systems?  □ No □ Yes (describe)  |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 11)

## **U.S. DEPARTMENT OF ENERGY**

| d. | Would the proposed project involve siting, construction packaged hazardous waste for 90 days or less?   | on, o<br>No |             |        |                     |
|----|---|-------------|-------------|--------|---------------------|
| Е. | REGULATORY COMPLIANCE   |             |             |        |                     |
| 1. | For the following laws, describe any existing permits, agencies, contacts, etc., that would be required for the can be found at Major Environmental Law website): |             |             |        |                     |
| a. | Resource Conservation and Recovery Act ( <u>RCRA</u> ):   |             | None        |        | Required (describe) |
| b. | Comprehensive Environmental Response, Compensat  □ None □ Required (describe)   | ion,        | and Liabili | ity Ac | et (CERCLA):        |
| c. | Toxic Substance Control Act (TSCA):   |             | None        |        | Required (describe) |
| d. | Clean Water Act (CWA):  |             | None        |        | Required (describe) |
| e. | Underground Storage Tank Control Program (UST):   |             | None        |        | Required (describe) |
| f. | Underground Injection Control Program (UIC):  |             | None        |        | Required (describe) |
| g. | Clean Air Act (CAA):  |             | None        |        | Required (describe) |
| h. | Endangered Species Act (ESA):   |             | None        |        | Required (describe) |
| i. | Floodplains and Wetlands Regulations:   |             | None        |        | Required (describe) |
| i. | Fish and Wildlife Coordination Act (FWCA):  |             | None        |        | Required (describe) |

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 12)

### **U.S. DEPARTMENT OF ENERGY**

## **ENVIRONMENTAL QUESTIONNAIRE**

| k.         | National Historic Preservation Act (NHPA):   |           | None           |        | Required (describe)                            |
|------------|--|-----------|----------------|--------|--|
| 1.         | Coastal Zone Management Act (CZMA):  |           | None           |        | Required (describe)                            |
| 2.         | Identify any other environmental laws and regulati<br>for this project, and describe the permits, manifests  |           |                |        |  |
| F.         | DESCRIBE ANY ISSUES THAT WOULD GE PROPOSED PROJECT.   None   | NERA'     | FE PUBI        | AC C   | ONTROVERSY REGARDING THE                       |
| G.         | WOULD THE PROPOSED PROJECT PRODU<br>DEVELOPMENTS PLANNED OR UNDERWAY<br>No   |           |                |        |  |
| Н.         | SUMMARIZE THE SIGNIFICANT IMPACTS  In None (provide supporting detail) Impacts  In Significant Impacts |           | Γ WOUL impacts |        |  |
| IV.        | CERTIFICATION BY PROPOSER  |           |                |        |  |
| I here     | eby certify that the information provided herein is cu   | ırrent, a | ccurate, a     | nd con | nplete as of the date shown immediately below. |
| Signa      | ature:   |           |                |        | Date (mm/dd/yyyy):                             |
| Туре       | d Name:  |           |                |        |  |
| Title      | :  |           |                |        |  |
| Orga       | nization:  |           |                |        |  |
| <b>T</b> 7 | DEVIEW AND ADDROVAL DIVIDOR  |           |                |        |  |

### V. REVIEW AND APPROVAL BY DOE

I hereby certify that I have reviewed the information provided in this questionnaire, have determined that all questions have been appropriately answered, and judge the responses to be consistent with the efforts proposed. Based on the information in the questionnaire, I conclude the following (check the appropriate box):

The proposed action falls under one or more of the categorical exclusions (CXes) listed in Appendix A or B of Subpart D of the DOE NEPA Implementing Procedures and would not (1) violate applicable ES&H requirements, (2) require siting of waste transportation, storage and disposal or recovery facilities, (3) disturb hazardous materials (excluding naturally occurring petroleum and natural gas), thus producing uncontrolled or unpermitted releases, and (4) adversely affect environmentally sensitive resources.

NETL F 451.1-1/3 Revised: 11/7/2011 Reviewed: 11/7/2011 (Page 13)

### **U.S. DEPARTMENT OF ENERGY**

## **ENVIRONMENTAL QUESTIONNAIRE**

Additionally, the proposed action (1) would not present any extraordinary circumstances such that the action might have a significant impact upon the human environment, (2) is not connected to other actions with potentially significant impacts, and (3) is not related to other actions with cumulatively significant impacts.

Based on the Environmental Questionnaire and these conclusions, Categorical Exclusion of the proposed action would be appropriate.

The proposed action does not qualify as a CX as identified in Subpart D of DOE's NEPA Implementing Procedures; therefore, the proposed action may require further documentation in the form of an Environmental Assessment of Environmental Impact Statement.

| Project Manager |                    |  |  |  |
|-----------------|--------------------|--|--|--|
| Signature:      | Date (mm/dd/yyyy): |  |  |  |
| Typed Name:     |                    |  |  |  |