

Note: The official version of this document is the document published in the **Federal Register**. Free Internet access to the official edition of the **Federal Register** and the Code of Federal Regulations is available on GPO Access at: <http://www.gpoaccess.gov/nara/index.html>.

Dated: February 25, 2004.

Victoria Vasques,

Deputy Under Secretary for Indian Education.

[FR Doc. 04-4555 Filed 3-1-04; 8:45 am]

BILLING CODE 4000-01-P

DEPARTMENT OF ENERGY

[Announcement Number DE-PS36-04G094000]

Hydrogen Safety, Codes and Standards Research

AGENCY: Golden Field Office, U.S. Department of Energy.

ACTION: Notice of issuance of announcement for financial assistance applications.

SUMMARY: The U.S. Department of Energy (DOE), Golden Field Office is announcing its intention to seek financial assistance applications for specific categories of research projects that will support the goals and objectives of the Hydrogen Safety, Codes and Standards Program. The three eligible research projects involved include Hydrogen System Sensors, Pipeline Materials and Sensors, and Process Plant Sensors. The effect of these projects is to ensure that research and development activities under this Program bring hydrogen systems into the marketplace.

DATES: The Funding Opportunity Announcement is anticipated to be issued on February 24, 2004.

ADDRESSES: To obtain a copy of the Announcement, interested parties should access the DOE Golden Field Office Home page at <http://www.go.doe.gov/funding.html>, click on the word "access." The link will open the Industry Interactive Procurement System (IIPS) Web site and provide links to all Golden Field Office Announcements. The Announcement can also be obtained directly through IIPS at <http://e-center.doe.gov> by browsing opportunities by Contracting Activity, for those Announcements issued by the Golden Field Office. DOE will not issue paper copies of the Announcement.

IIPS provides the medium for disseminating Announcements, receiving financial assistance applications, and evaluating the applications in a paperless

environment. The application must be submitted in IIPS by the applicant or a designated representative that receives authorization from the applicant. The application documentation must reflect the name and title of the representative authorized to enter the applicant into a legally binding contract or agreement. The applicant or the designated representative must first register in IIPS. For questions regarding the operation of IIPS, contact the IIPS Help Desk at IIPS_HelpDesk@e-center.doe.gov or at (800) 683-0751, Option 1.

FOR FURTHER INFORMATION CONTACT: Cheri Schmitt, Financial Assistance Specialist, DOE Golden Field Office, 1617 Cole Boulevard, Golden, CO 80401-3393 or via facsimile to Cheri Schmitt at (303) 275-4753, or electronically to Cheri Schmitt at cheri.schmitt@go.doe.gov.

SUPPLEMENTARY INFORMATION: The Hydrogen, Fuel Cells, and Infrastructure Technologies Program of DOE's Office of Energy Efficiency and Renewable Energy is soliciting financial assistance applications with the objective of contributing to industry efforts and the President's Hydrogen Fuel Initiative in developing a path to a hydrogen economy. DOE intends to provide financial support for this effort under authority of the Hydrogen Future Act of 1996, Public Law 104-271. Section 103 of this Act requires DOE to conduct a hydrogen research and development program relating to production, storage, transportation, and the use of hydrogen, with the goal of enabling the private sector to demonstrate the technical feasibility of using hydrogen for industrial, residential, transportation, and utility applications. See 42 U.S.C 12403. Under the President's Hydrogen Fuel Initiative, DOE will initiate or accelerate research in technologies that will ultimately contribute to the development of more economical hydrogen production, storage, and utilization. Awards under this Announcement will be Grants or Cooperative Agreements that will have terms of up to three years. Possible funding into Years 2 and 3 will depend on the outcome of a DOE go/no-go decision point at the end of each year of each project. Awards will be for the complete project period, with funding provided by DOE during each year, as applicable. Subject to the availability of appropriations, DOE funding is anticipated to be available for awards under this Announcement from Fiscal Year (FY) 2005 through FY 2007. The available DOE funding in FY 2005, FY 2006 and FY 2007 is anticipated to be approximately \$2,000,000 per Fiscal

Year. Individual awards under this Announcement will not exceed \$400,000 in DOE funding for Year 1 of the project. Specific DOE funding limits per award will not be imposed for Years 2 and 3. Applicants will be asked to propose the required DOE funding for these two Years to achieve the proposed project objectives. It is anticipated that up to a total of five awards will be made.

All types of applicants are eligible to apply, except other Federal agencies, Federally Funded Research and Development Centers (FFRDCs), and nonprofit organizations described in Section 501(c)(4) of the Internal Revenue Code of 1986 that engage in lobbying activities. FFRDC contractors, although not eligible for an award, may be proposed as a team member as specified under this Announcement. A minimum required applicant cost share contribution is 20% of the total project cost.

Issued in Golden, Colorado, on February 24, 2004.

Jerry L. Zimmer,

Director, Office of Acquisition and Financial Assistance.

[FR Doc. 04-4581 Filed 3-1-04; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

National Energy Technology Laboratory; Notice of Availability of a Funding Opportunity Announcement

AGENCY: National Energy Technology Laboratory, Department of Energy (DOE).

ACTION: Notice of availability of a funding opportunity announcement.

SUMMARY: Notice is hereby given of the intent to issue Funding Opportunity Announcement No. DE-PS26-04NT42067 entitled "Pilot Scale Demonstrations of Cost Effective NO_x Control for Coal-Fired Electric Utility Boilers in Response to Multi-Pollutant Legislation". The Department of Energy (DOE), National Energy Technology Laboratory (NETL), through its Innovations for Existing Plants (IEP) Program is seeking applications for cost-shared research and development of advanced pulverized coal NO_x control technologies at the pilot-scale and field testing-scale. The focus of these technologies is to reduce energy consumption and balance of plant issues and improve the associated capital and operating costs while burning a high volatile bituminous coal when compared to current state-of-the-art NO_x control technologies. This

research is to be innovative when compared to technologies that are currently being implemented and demonstrated at the commercial-scale. Additionally, the offered projects need to have successfully completed laboratory/bench-scale or prior pilot-scale testing and these results are required to clearly demonstrate the technology's capabilities and cost benefits. The applications should address the NO_x research priorities identified by the joint Department of Energy, the Electric Power Research Institute, and the Coal Utilization Research Council Clean Coal Technology Roadmap: <http://www.netl.doe.gov/coalpower/ccpi/pubs/CCT-Roadmap.pdf>.

DATES: The funding opportunity announcement will be available on the "Industry Interactive Procurement System" (IIPS) Web page located at <http://e-center.doe.gov> on or about February 13, 2004. Applicants can obtain access to the funding opportunity announcement from the address above or through DOE/NETL's Web site at <http://www.netl.doe.gov/business>.

ADDRESSES: Questions and comments regarding the content of the announcement should be submitted through the "Submit Question" feature of IIPS at <http://e-center.doe.gov>. Locate the announcement on IIPS and then click on the "Submit Question" button. You will receive an electronic notification that your question has been answered. Responses to questions may be viewed through the "View Questions" feature. If no questions have been answered, a statement to that effect will appear. You should periodically check "View Questions" for new questions and answers.

FOR FURTHER INFORMATION CONTACT: Mary Price, MS 921-107, U.S. Department of Energy, National Energy Technology Laboratory, P.O. Box 10940, 626 Cochrans Mill Road, E-mail Address: Mary.Price@netl.doe.gov, Telephone Number: 412-386-6179.

SUPPLEMENTARY INFORMATION: The funding opportunity announcement addresses the need for strategic research, development, and testing of efficient, cost-effective NO_x control technologies, processes and concepts that are to be retrofitted to existing pulverized coal-fired electric utility boilers. This effort is to focus primarily on combustion systems capable of controlling NO_x emissions to a level below 0.15 lbs/million Btu and advanced SCR concepts that achieve 90% NO_x reductions based on inlet NO_x levels of 0.10 to 0.40 lbs/million Btu. A levelized cost savings on a

dollar-per-ton of NO_x removed of at least 25% over the current state-of-the-art SCR should be demonstrated by these technologies. The applications should also address the impact of these advanced technologies on related issues such as unburned carbon, waterwall wastage, heat transfer surface fouling, sulfur trioxide generation, and mercury speciation and capture where appropriate.

In conducting this development effort, data is sought to: (1) Verify technology performance in terms of NO_x reduction, (2) determine preliminary process/equipment and operating costs, (3) quantify potential balance-of-plant (BOP) impacts, (4) develop process monitoring/control tools to assist in management of NO_x control equipment, and (5) measure and assess potential mercury control associated with multiple pollutant or co-control technology.

This announcement focuses on the following program areas of interest: (1) Advanced Combustion Concepts; (2) SCR Catalyst Developments; and (3) Enhanced Mercury Oxidation in the Combustor. Applications can only be submitted to one of these three areas of interest. Approximately \$3,500,000 in total funding is expected to be available under this announcement and the DOE anticipates awarding between three and six cooperative agreements. A cost share commitment of at least 25 percent from non-federal sources is required for research and development projects.

Once released, the funding opportunity announcement will be available for downloading from the IIPS Internet page. At this Internet site you will also be able to register with IIPS, enabling you to submit an application. If you need technical assistance in registering or for any other IIPS function, call the IIPS Help Desk at (800) 683-0751 or E-mail the Help Desk personnel at IIPS_HelpDesk@e-center.doe.gov. The funding opportunity announcement will only be made available in IIPS, no hard (paper) copies of the funding opportunity announcement and related documents will be made available. Telephone requests, written requests, E-mail requests, or facsimile requests for a copy of the funding opportunity announcement will not be accepted and/or honored. Applications must be prepared and submitted in accordance with the instructions and forms contained in the announcement. The actual funding opportunity announcement document will allow for requests for explanation and/or interpretation.

Issued in Pittsburgh, PA on February 18, 2004.

Dale A. Siciliano,

Director, Acquisition and Assistance Division.

[FR Doc. 04-4582 Filed 3-1-04; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

National Energy Technology Laboratory; Notice of Availability of a Funding Opportunity Announcement

AGENCY: National Energy Technology Laboratory, Department of Energy (DOE).

ACTION: Notice of availability of a Funding Opportunity Announcement.

SUMMARY: Notice is hereby given of the intent to issue, on behalf of the DOE Office of Energy Assurance (OEA), Funding Opportunity Announcement No. DE-PS26-04NT42071 entitled Development of Technologies for Assurance of the U.S. Energy Infrastructure. The funding opportunity announcement will request applicants to submit proposals in any of three Areas of Interest: 1. Physical Security, 2. Cyber Security, and 3. Modeling, Simulation and Analysis. Technologies proposed in the Areas of Interest should protect the critical energy infrastructure. Critical infrastructures are systems, such as the United States' energy system, whose extensive incapacity or destruction would have a debilitating impact on the defense and economic security of our Nation. For the purposes of this funding opportunity announcement, the scope of the energy infrastructure shall be limited to the following: *Electrical Delivery Assets* (Non-nuclear central generation facilities, including fossil-fired and hydroelectric plants; High-voltage transmission equipment, including critical substations, switchyards and transmission towers; Low-voltage distribution assets, including related substations and switchyards; End user & on-site generation equipment; Control-and-command assets, such as SCADA (Supervisory Control and Data Acquisition) and communications and monitoring systems associated with electrical delivery). *Fuel Processing & Storage Assets* (Refineries; Mid-stream natural gas processing plants located at the end of gathering systems and interstate pipelines; Natural gas storage facilities, including underground areas (aquifers, depleted oil and gas fields, and salt caverns); Liquid storage facilities, including above-ground facilities for storing LNG (liquid natural gas), facilities for storing LPG (liquid