

Number DE-C04-96AL89608 under DOE Financial Assistance Rules, 10 CFR 600.9, for Waste Heat Driven Thermal Swing Oxygen Production System.

**FOR FURTHER INFORMATION CONTACT:** U.S. Department of Energy, Albuquerque Operations Office, P.O. Box 5400, Albuquerque, NM 87185-5400, Attn: Ms. Martha Youngblood, Contracts and Procurement Division, Telephone Number: (505) 845-4268, Fax Number: (505) 845-4004.

A copy of the solicitation can be obtained by contacting Ms. Youngblood at the above address, telephone, or fax number(s). Applicants who have previously requested copies of this solicitation are currently on the mailing list and have been furnished copies of the solicitation.

**SUPPLEMENTARY INFORMATION:** The DOE plans to issue a Federal Assistance Solicitation for Cooperative Agreement Proposals (FASCAP), February 1, 1996 for the Waste Heat Driven Thermal Swing Oxygen Production System Program. The program objective of this program is to implement a development program that will demonstrate the waste heat driven Thermal Swing Absorption (TSA) Cycle as an economical, commercial oxygen producing process for use by industries with furnace applications that would benefit from oxygen-fuel combustion which effectively fulfills the following objectives: (1) Apply and extend the development of existing chemicals whose potential application for a commercial TSA oxygen production cycle have been demonstrated by either of the following approaches or a combination of both: (a) Utilize the chemical development and process feasibility already demonstrated by the DOE-University of New Hampshire (UNH) TSA Project under DOE Grant No. DE-FG04-90CE40927, or (b) utilize chemicals and processes that have been independently developed and tested; (2) design, develop, demonstrate and assure applicability of the TSA process to industries with furnace applications that would benefit from oxygen-fuel combustion; (3) utilize the special characteristics and processes of the appropriate furnace applications, such as the availability of waste heat, to enhance the applicability, efficiency and economy of TSA technology; (4) achieve adequate potential for industrial adoption of the technology by demonstrating satisfactory system operation, and overcome identifiable barriers by proper planning, analysis and testing; (5) enable further energy savings and reduction of environmental pollution by industry; and (6) lead to

corresponding improvements in the U.S. economy, technical leadership and competitiveness of U.S. industry and standard of living.

The project will consist of up to three phases: Phase I, Chemical Verification, Equipment Design and System Analysis; Phase II, Pilot-Scale Development; and Phase III, Demonstration Testing and Planning for Adoption. If any of the Phase I work has already been performed, the applicant may propose a project for only the uncompleted Phase I work and the remaining Phases; however, the proposal must fully document and demonstrate that the previous work has been successfully completed. The estimated DOE funding for Phase I is \$174,000 (to be spent in fiscal years (FY) 1996 and 1997). A minimum of 50% cost sharing (non-federal) is required for Phase I. Cost sharing for Phase II will be a minimum of 50% cost share. Cost sharing for Phase III is expected to be 100%. The resultant agreement will be managed by the DOE, Albuquerque Operations Office. The period of performance is expected to last approximately four years. Applications will be due by April 5, 1996. If you are interested in receiving the FASCAP, contact Martha Youngblood at the above address or (505) 845-4268. All responsible sources may submit an application which will be considered.

The Solicitation is subject to the Energy Policy Act, Public Law 102-486, 42 U.S.C. 13525. Section 2306 imposes eligibility requirements on companies seeking financial assistance under Titles XX through XXIII of the Act. A company shall be eligible to receive financial assistance under Titles XX through XXIII of the Act only if the Secretary finds that the company's participation in any program under such titles would be in the economic interest of the United States, as evidence by investments in the United States in research, development, and manufacturing (including, for example, the manufacture of major components or subassemblies in the United States); significant contributions of employment in the United States; an agreement with respect to any technology arising from assistance provided under this section to promote the manufacture within the United States of products resulting from that technology (taking into account the goals of promoting the competitiveness of United States industry), and to procure parts and materials from competitive suppliers.

**PURPOSE:** This solicitation is issued to announce the issue of a waste heat

driven thermal swing oxygen production system solicitation.

Issued in Albuquerque, New Mexico on February 1, 1996.

G. Eric Bell,

*Assistant Manager for Management and Administration.*

[FR Doc. 96-2874 Filed 2-8-96; 8:45 am]

BILLING CODE 6450-01-P

## Energy Information Administration

### Agency Information Collections Under Review by the Office of Management and Budget

**AGENCY:** Energy Information Administration, Department of Energy.

**ACTION:** Notice of request submitted for review by the Office of Management and Budget.

**SUMMARY:** The Energy Information Administration (EIA) has submitted the energy information collection to the Office of Management and Budget (OMB) for review under provisions of the Paperwork Reduction Act of 1995.

**DATES:** Comments must be filed on or before March 11, 1996. If you anticipate that you will be submitting comments but find it difficult to do so within the time allowed by this notice, you should advise the OMB DOE Desk Officer listed below of your intention to do so as soon as possible. The Desk Officer may be telephoned at (202) 395-3084. (Also, please notify the EIA contact listed below.)

**ADDRESSES:** Address comments to the Department of Energy Desk Officer, Office of Information and Regulatory Affairs, Office of Management and Budget, 726 Jackson Place, NW., Washington, DC 20503. (Comments should also be addressed to the Office of Statistical Standards at the address below.)

**FOR FURTHER INFORMATION:** Requests for additional information or copies of the forms and instructions should be directed to Herbert Miller, Office of Statistical Standards, (EI-73), Forrestal Building, U.S. Department of Energy, Washington, DC 20585-0670. Mr. Miller may be telephoned at (202) 426-1103; e-mail: hmiller@eia.doe.gov; (FAX 202-426-1081).

**SUPPLEMENTARY INFORMATION:** The Energy Information Administration (EIA) has submitted the energy information collections listed below to the Office of Management and Budget (OMB) for review under provisions of the Paperwork Reduction Act of 1995 (Pub. L. 104-13). The listing does not include collections of information

contained in new or revised regulations which are to be submitted under section 3507(d)(1)(A) of the Paperwork Reduction Act, nor management and procurement assistance requirements collected by the Department of Energy (DOE).

Each entry contains the following information: (1) Collection number and title; (2) summary of the collection of information (includes sponsor; i.e., the DOE component), current OMB document number (if applicable), response obligation (mandatory, voluntary, or required to obtain or retain benefits), and type of request (new, revision, extension, or reinstatement); (3) a description of the need and proposed uses of the information; (4) a description of the likely respondents; and (5) an estimate of the total annual reporting and recordkeeping burden (number of respondents per year times the average number of responses per respondent annually times the average burden per response).

The energy information collection submitted to OMB for review was:

1. Form FE-746R, "Import and Export of Natural Gas"

2. Assistant Secretary for Fossil Energy; Docket Number 1901-0287; Response Obligation—Mandatory; and Revision

3. FE-746R collects data from importers and exporters of natural gas, including contracts, market analyses, price and volume information. The data are derived from company internal documents and are used to conduct analyses, support decisions, monitor compliance with authorizations, and ensure that authorizations continue to remain in the public interest.

4. Business or other for-profit  
5. 4,000 total annual burden hours (140 respondents x 1 response per respondent x 28.57 hours per response).

Authority: Section 3506 (c)(2)(A) of the Paperwork Reduction Act of 1995 (Pub. L. No. 104-13).

Issued in Washington, D.C., January 31, 1996.

John Gross,

*Acting Director, Office of Statistical Standards, Energy Information Administration.*

[FR Doc. 96-2875 Filed 2-8-96; 8:45 am]

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**Office of Energy Research**

**Office of Environmental Management**

**Energy Research Financial Assistance Program Notice 96-10; Environmental Management Science Program**

**AGENCY:** Department of Energy (DOE).

**ACTION:** Notice inviting grant applications.

**SUMMARY:** The Offices of Energy Research (ER) and Environmental Management (EM), U.S. Department of Energy, hereby announce their interest in receiving grant applications for performance of innovative, fundamental research to support the management and disposal of DOE radioactive, hazardous chemical, and mixed wastes.

This basic research should contribute to environmental management and restoration actions that would decrease risk for the public and workers, provide opportunities for major cost reductions, reduce time required to achieve EM's mission goals, and, in general, should address problems that are considered intractable without new knowledge. This program is designed to inspire "breakthroughs" in areas critical to the EM mission through long-term research and will be managed in partnership with ER. ER's well-established procedures, as set forth in the Energy Research Merit Review System, as published in the Federal Register, March 11, 1991, Vol. 56, No. 47, pages 10244-10246, will be used for merit review of applications submitted in response to this notice.

**DATES:** Potential applicants are strongly encouraged to submit a brief preapplication. All preapplications, referencing Program Notice 96-10, should be received by DOE by 4:30 p.m. e.s.t., February 28, 1996. A response discussing the potential program relevance of a formal application generally will be communicated to the applicant within 15 days of receipt. The deadline for receipt of formal applications is 4:30 p.m., e.d.t., May 8, 1996, in order to be accepted for merit review and to permit timely consideration for award in fiscal year 1996.

**ADDRESSES:** All preapplications, referencing Program Notice 96-10, should be sent to Ms. Bobbi Parra, Office of Health and Environmental Research, ER-74, U.S. Department of Energy, 19901 Germantown Road, Germantown, Maryland 20874-1290, 301-903-3316, fax 301-903-8519, or by the internet e-mail address bobbi.parra@oer.doe.gov.

After receiving notification from DOE concerning successful preapplications, applicants may prepare formal applications and send them to: U.S. Department of Energy, Office of Energy Research, Grants and Contracts Division, ER-64, 19901 Germantown Road, Germantown, Maryland 20874-1290, Attn: Program Notice 96-10. The above address for formal applications

must also be used when submitting formal applications by U.S. Postal Service Express Mail, any commercial mail delivery service, or when hand carried by the applicant. Please note that notification of a successful preapplication is not indication that an award will be made in response to the formal application.

It is anticipated that up to \$20,000,000 will be available for grant awards during FY 1996 that will enable innovative fundamental research contingent upon the availability of appropriated funds. Multiple-year funding of grant awards is expected and is also contingent upon the availability of funds. Award sizes are expected to be on the order of \$100,000-\$300,000 per year for total project costs for a typical three year grant.

**FOR FURTHER INFORMATION CONTACT:** Dr. Michelle Broido, Office of Health and Environmental Research, ER-74, Office of Energy Research, 19901 Germantown Road, Germantown, Maryland 20874-1290. Telephone: (301) 903-3281, or Dr. Carol Henry, Office of Science and Risk Policy, Office of Environmental Management, 1000 Independence Avenue SW., Washington, DC 20585, Telephone: (202) 586-7150.

**SUPPLEMENTARY INFORMATION:** The Office of Environmental Management, in partnership with the Office of Energy Research, is initiating an Environmental Management Science Program to fulfill DOE's continuing commitment for the cleanup of DOE's environmental legacy. Funding to initiate this program was established in the Conference Report accompanying the FY 1996 Energy and Water Development Appropriation Bill.

**Purpose**

The need to build a stronger scientific basis for the Environmental Management effort has been established in a number of recent studies and reports. Among the important observations and recommendations made by the Galvin Commission ("Alternative Futures for the Department of Energy National Laboratories," February 1995) are the following:

There is a particular need for long term, basic research in disciplines related to environmental cleanup . . . Adopting a science-based approach that includes supporting development of technologies and expertise . . . could lead to both reduced cleanup costs and smaller environmental impacts at existing sites and to the development of a scientific foundation for advances in environmental technologies.

The objectives of the basic science program are to: