

considerable input from the Advanced Reciprocating Engines Systems (ARES) manufacturing consortium, DOE/NETL through the Office of Power Technologies Advanced Natural Gas Reciprocating Engine Program, is requesting applications under the topic area "Aftertreatment Concepts for Advanced Natural Gas Reciprocating Engines."

Background/Application: Catalytic reduction offers a direct path towards reducing natural gas engine NO_x emissions with minimal impact on design or program timing. Selective Catalytic Reduction (SCR) catalysts are used today in site-specific areas, but only as required due to their high initial cost, high maintenance cost, and control requirements. Three way catalysts are used more broadly, but are limited in application to smaller (under 500 kilowatt) engines, as manufacturers have integrated lean burn combustion for longer life on higher power ratings. Improvements in catalyst design have been in research stages for many years but have yet to result in a cost effective, simple solution that new engine products can use.

Technical and Commercial Barriers: Catalyst barriers include the presence of oxygen in the exhaust stream from modern lean burn natural gas engines, coupled with relatively low exhaust temperatures that can inhibit catalytic reaction. Material costs, along with expensive closed loop SCR controls, limit commercial attractiveness such that catalysts are often used as a last resort rather than first preference when addressing emissions non-attainment areas. Relatively weak sales and service infrastructure, coupled with a general lack of knowledge, or negative impressions about catalysts, further inhibit catalyst promulgation into the large stationary natural gas engine marketplace.

Technology Breakthrough(s) Needed: An effective catalyst reduction system is required that can reduce lean burn engine NO_x emissions from 6 pounds per megawatt hour by at least 90%. Several approaches need to be investigated, including:

1. Closed loop SCR designs, such that first costs are no greater than 10% of package costs, or approximately \$50 per kilowatt (electric).
2. Three way catalyst designs, such that these simple designs could be coupled with lean burn engine applications.
3. Catalyst control technology that greatly reduces the cost to measure and control inlet and outlet NO_x conditions to and from the catalyst.

4. Basic field measurement technology, such that a technician or regulator can easily connect to and confidently measure NO_x output from a gas engine catalyst.

5. NO_x adsorbent technology, such that catalyst bed material life is sufficiently long to be economically justified, and that precious metal requirements are greatly reduced or eliminated.

6. Sulfur resistant catalyst technology, such that engines operating with significant sulfur pass-through can be coupled to an effective catalyst bed.

7. Catalysts using CH₄ as a supplemental reductant, such that currently available fuels can be used rather than ammonia systems in SCR designs.

8. Durable oxidation catalyst technology, such that methane is reduced by 80+% with a minimal use of precious metal.

These technologies are listed in no particular order, but could each play a major role in reducing NO_x emissions from current engines and upcoming advanced natural gas reciprocating engine designs.

Pursuant to 10 CFR 600.6(b) eligibility for award is restricted to US universities and colleges. Only universities, colleges, or university-affiliated research institutes located in the US and its territories, including the Commonwealth of Puerto Rico and the Virgin Islands, may submit applications for consideration under this Program Solicitation. Submissions from university-affiliated research institutes must be made through the university. The award will be with the university and *not* with the university-affiliated research institute.

DOE anticipates multiple cooperative agreement awards resulting from this solicitation. In accordance with 10 CFR 600.30, the DOE has determined that a minimum cost share of 20% of the total project costs will be required.

Applications must be prepared and submitted in accordance with the instructions and forms contained in the solicitation. Once released, the solicitation 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 solicitation will only be made available in IIPS, no hard (paper) copies of the solicitation and related documents will be made available.

Prospective applicants who would like to be notified as soon as the solicitation is available should subscribe to the Business Alert Mailing List at <http://www.netl.doe.gov/business>. Once you subscribe, you will receive an announcement by e-mail that the solicitation has been released to the public. Telephone requests, written requests, e-mail requests, or facsimile requests for a copy of the solicitation package will not be accepted and/or honored. Applications must be prepared and submitted in accordance with the instructions and forms contained in the solicitation. The actual solicitation document will allow for requests for explanation and/or interpretation.

Issued in Pittsburgh, PA on February 15, 2002.

Dale A. Siciliano,

Deputy Director, Acquisition and Assistance Division.

[FR Doc. 02-4514 Filed 2-25-02; 8:45 am]

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DEPARTMENT OF ENERGY

Environmental Management Site-Specific Advisory Board, Idaho

AGENCY: Department of Energy.

ACTION: Notice of open meeting.

SUMMARY: This notice announces a meeting of the Environmental Management Site-Specific Advisory Board (EM SSAB), Idaho. The Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770) requires that public notice of these meetings be announced in the **Federal Register**.

DATES: Tuesday, March 19, 2002 8 a.m.–6 p.m., Wednesday, March 20, 2002 8 a.m.–5 p.m.

Public participation sessions will be held on: Tuesday, March 19, 2002, 12:15–12:30 p.m., 5:45–6 p.m., Wednesday, March 20, 2002 11:45–12 noon, 4–4:15 p.m.

These times are subject to change as the meeting progresses. Please check with the meeting facilitator to confirm these times.

ADDRESSES: Ameritel Inn, 645 Lindsay Boulevard, Idaho Falls, Idaho.

FOR FURTHER INFORMATION CONTACT: Ms. Wendy Lowe, Idaho National Engineering and Environmental Laboratory (INEL) Citizens' Advisory Board (CAB) Facilitator, Jason Associates Corporation, 477 Shoup Avenue, Suite 205, Idaho Falls, ID 83402, Phone (208) 522-1662 or visit the Board's Internet home page at <http://www.ida.net/users/cab>.

SUPPLEMENTARY INFORMATION:

Purpose of the Board: The purpose of the Board is to make recommendations to DOE and its regulators in the areas of future use, cleanup levels, waste disposition and cleanup priorities at the INEEL.

Tentative Agenda Topics: (Agenda topics may change up to the day of the meeting. Please contact Jason Associates for the most current agenda or visit the CAB's Internet site at www.ida.net/users/cab/.)

- Dispute Resolution for Pit 9
- Fiscal Year 2003 Budget
- INEEL Long-Term Stewardship Strategic Overview
- Proposed Plan for Remedial Action at Waste Area Group 10
- Top-to-Bottom Review
- Dry Storage Facility
- Follow-up Activities to the Site

Specific Advisory Board Groundwater Workshop

- DOE-ID Strategic Planning Process (not ranked)
- Community-Based Forum to Define Desired End State(s) for the INEEL
- Integration of Tribal Concerns into Planning for Long-Term Stewardship
- DOE and Contractor Roles and Responsibilities Regarding Intergovernmental Relations and Public Involvement

- Vadose Zone Integration Project
- INEEL Workforce Restructuring

Public Participation: This meeting is open to the public. Written statements may be filed with the Board facilitator either before or after the meeting. Individuals who wish to make oral presentations pertaining to agenda items should contact the Board Chair at the address or tele-phone number listed above. Request must be received five days prior to the meeting and reasonable provision will be made to include the presentation in the agenda. The Deputy Designated Federal Officer, Jerry Bowman, Assistant Manager for Laboratory Development, Idaho Operations Office, U.S. Department of Energy, is empowered to conduct the meeting in a fashion that will facilitate the orderly conduct of business. Every individual wishing to make public comment will be provided equal time to present their comments. Additional time may be made available for public comment during the presentations.

Minutes: The minutes of this meeting will be available for public review and copying at the Freedom of Information Public Reading Room, 1E-190, Forrestal Building, 1000 Independence Avenue, SW., Washington, DC 20585 between 9 a.m. and 4 p.m., Monday through Friday except Federal holidays. Minutes will also be available by writing to Ms. Wendy Lowe, INEEL CAB Facilitator,

Jason Associates Corporation, 477 Shoup Avenue, Suite 205, Idaho Falls, ID 83402 or by calling (208) 522-1662.

Issued at Washington, DC, on February 21, 2002.

Rachel Samuel,

Deputy Advisory Committee Management Officer.

[FR Doc. 02-4512 Filed 2-25-02; 8:45 am]

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DEPARTMENT OF ENERGY

Environmental Management Site-Specific Advisory Board, Oak Ridge Reservation

AGENCY: Department of Energy.

ACTION: Notice of open meeting.

SUMMARY: This notice announces a meeting of the Environmental Management Site-Specific Advisory Board (EM SSAB), Oak Ridge. The Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770) requires that public notice of these meetings be announced in the **Federal Register**.

DATES: Wednesday, March 13, 2002, 6 p.m.-9:30 p.m.

ADDRESSES: Garden Plaza Hotel, 215 South Illinois Avenue, Oak Ridge, TN 37830.

FOR FURTHER INFORMATION CONTACT: Pat Halsey, Federal Coordinator, Department of Energy Oak Ridge Operations Office, PO Box 2001, EM-922, Oak Ridge, TN 37831. Phone (865) 576-4025; Fax (865) 576-5333 or e-mail: halseypj@oro.doe.gov.

SUPPLEMENTARY INFORMATION:

Purpose of the Board: The purpose of the Board is to make recommendations to DOE and its regulators in the areas of environmental restoration, waste management, and related activities.

Tentative Agenda:

Discussion of General Board Issues

A final agenda will be available on the date of the meeting.

Public Participation: The meeting is open to the public. Written statements may be filed with the Committee either before or after the meeting. Individuals who wish to make oral statements pertaining to agenda items should contact Pat Halsey at the address or telephone number listed above. Requests must be received five days prior to the meeting and reasonable provision will be made to include the presentation in the agenda. The Deputy Designated Federal Officer is empowered to conduct the meeting in a fashion that will facilitate the orderly conduct of business. Each individual wishing to make public comment will

be provided a maximum of five minutes to present their comments at the end of the meeting.

Minutes: Minutes of this meeting will be available for public review and copying at the Department of Energy's Information Resource Center at 105 Broadway, Oak Ridge, TN between 7:30 a.m. and 5:30 p.m. Monday through Friday, or by writing to Pat Halsey, Department of Energy Oak Ridge Operations Office, PO Box 2001, EM-922, Oak Ridge, TN 37831, or by calling her at (865) 576-4025.

Issued at Washington, DC, on February 21, 2002.

Rachel Samuel,

Deputy Advisory Committee Management Officer.

[FR Doc. 02-4513 Filed 2-25-02; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

Notice of Chairman's Participation in Congressional Hearing on Pending Matters

February 15, 2002.

Take notice that there will be a Congressional hearing before the Subcommittee on Energy Policy, Natural Resources and Regulatory Affairs of the House of Representatives' Committee on Government Reform on February 22, 2002 at which Pat Wood III, Chairman, Federal Energy Regulatory Commission, will testify. The hearing will be held at 9:00 a.m. at the Sacramento County Board of Supervisors Chambers, 700 H Street, Sacramento, California.

The scope of the hearing includes the performance of the California Independent System Operator and wholesale electric energy market design in the State of California and nationally. During the course of this hearing, it is possible that discussion may overlap with issues pending in the dockets listed in the attached appendix. A transcript of the hearing will be placed in the dockets listed in the attached appendix if appropriate.

Magalie R. Salas,

Secretary.

Appendix

Docket Nos. EL01-35-000, Mirant Delta, LLC and Mirant Potrero LLC, v. California Independent System Operator Corp.,
Docket Nos. EL00-95-000, San Diego Gas & Electric Company v. Sellers of Energy and Ancillary Services into Markets Operated by the California Independent System