Program Specific Supplementary Information

Magnetohydrodynamics and Stability

Grant applications are solicited for new research or continuation of past efforts in MHD theory in support of work on magnetically confined fusion plasmas. Current work includes advanced tokamak (AT), innovative confinement concepts (ICC), burning plasma physics and steady state high beta plasma issues. Additional work is particularly needed in the areas of nonlinear MHD, neoclassical tearing modes, extended MHD (including flows and various non-ideal MHD effects), and resistive wall modes. Both analytical and computational approaches will be considered. Finally, basic work in support of the Scientific Discovery through Advanced Computing initiative that involves the development of large-scale codes to explore non-linear MHD will also be considered.

Confinement and Transport:

Applications will be considered in the area of confinement and transport in plasmas. This area covers plasma turbulence, energy, particle, momentum and radiation transport in the core of the plasma. The work of interest includes work in support of tokamak as well as non-tokamak innovative concepts. Topics of interest include among others, electromagnetic effects on turbulence, shear flow generation and its impacts on transport, and understanding of the role of collisions in turbulent plasmas. Both analytical and computational work is of interest. Basic work in support of the Scientific Discovery through Advanced Computing initiative that involves the development of large-scale codes to explore turbulence will also be considered.

Edge and Divertor Physics

Applications will be considered in the area of edge physics theory. This area covers plasma turbulence, energy, particle and radiation transport in the edge of the plasma and in the neighborhood of the separatrix. The work of interest includes neutrals transport in divertors and plasma edge region, atomic physics processes affecting temperature, radiation and flame front propagation in divertors. Both analytical and numerical models are of interest. Techniques and algorithms for modeling fast particles in the edge region as well as adaptive grid methods and their application to modeling of plasma turbulence and transport in the edge region will be considered.

Plasma Heating and Non-Inductive Current Drive

Applications will be considered in the area of RF physics in plasmas. This includes RF propagation, heating and current drive. Of interest are both analytical and numerical treatments of interaction of plasmas with radio frequency waves. These include electron cyclotron, ion cyclotron, lower hybrid and Bernstein waves. Topics of interest include, among others, physical processes involved in conversion layers, power deposition for temperature profile control and interaction of waves of different frequencies to produce specific effects on the plasma. Applications for modeling radio frequency launchers and their coupling to the edge plasma will also be considered.

Innovative Confinement Concepts

Grant applications are desired for theoretical and computational research on innovative confinement concepts that have the possibility of leading to improved magnetic fusion systems. In 1996, the U.S. fusion program began supporting a broadening array of innovative confinement concepts (ICC). Increased theoretical and computational research is needed to make optimal use of these experiments as they come into operation and to support further development of these concepts. Additional work is needed particularly on macroscopic stability and turbulence/transport in innovative confinement concepts.

Atomic and Molecular Processes in Plasmas

Grant applications will be considered for theoretical research relevant to the description of atomic processes in plasmas. In addition to overall scientific merit, emphasis will be given to work that promises to aid the understanding of the basic atomic processes that are important for modeling of magnetically confined plasmas and high-density plasmas found in inertial confinement fusion experiments. The program has found understanding electron-atom and electron-ion collisions and the radiation emitted by atoms and ions to be of importance for the modeling of plasma behavior in experiments. Some current areas where atomic processes are considered to be important include the effects of transport, the effects of impurities and the understanding of diagnostics.

The Catalog of Federal Domestic Assistance Number for this program is 81.049, and the solicitation control number is ERFAP 10 CFR part 605.

Issued in Washington, DC on March 22, 2001.

John Rodney Clark,

Associate Director of Science for Resource Management.

[FR Doc. 01–7749 Filed 3–28–01; 8:45 am]

BILLING CODE 6450–01–U

DEPARTMENT OF ENERGY

Environmental Management Site-Specific Advisory Board, Savannah River

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), Savannah River. The Federal Advisory Committee Act (Pub. L. No. 92–463, 86 Stat.770) requires that public notice of these meetings be announced in the **Federal Register**.

DATES: Monday, April 23, 2001; 1 p.m.–9 p.m.; Tuesday, April 24, 2001; 8:30 a.m.–4 p.m.

ADDRESSES: North Augusta Community Center, 101 Brookside Avenue, North Augusta, South Carolina 29841.

FOR FURTHER INFORMATION CONTACT: Gerri Flemming, Science Technology & Management Division, Department of Energy Savannah River Operations Office, P.O. Box A, Aiken, SC, 29802; Phone: (803) 725–5374.

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

Monday, April 23, 2001

1:00 p.m.–5:00 p.m. Training Session—Basics of Radiation, Risk, Waste Definitions, and Environmental Laws and Regulations
5:00 p.m.–6:30 p.m. Dinner Break
6:30 p.m.–7:00 p.m. Public comment session
7:00 p.m.–9:00 p.m. Committee meetings
9:00 p.m. Adjourn

Tuesday, April 24, 2001

8:30 a.m.–9:15 a.m. Approval of minutes; Agency updates; Public Comment Session; Facilitator Update
9:15 a.m.–11:15 a.m. Waste Management Committee Report
12:00 a.m.–1:00 p.m. Lunch Break
11:15 a.m.–12:00p.m. Strategic and Long-Term Issues, Public Comments
1:00 p.m.–2:00 p.m. Strategic and Long-Term Issues Committee

2:00 p.m.–3:00 p.m. Nuclear Materials Committee Report
3:00 p.m.–4:00 p.m. Environmental Remediation Committee
4:00 p.m.–4:30 p.m. EM SSAB Budget Letter and Chair Trip Report, Administrative Committee Report, Public Comments
4:30 p.m. Adjourn

If needed, time will be allotted after public comments for items added to the agenda, and administrative details. A final agenda will be available at the meeting Monday, April 23, 2001.

Public Participation: The meeting is open to the public. Written statements may be filed with the Board either before or after the meeting. Individuals who wish to make the oral statements pertaining to agenda items should contact Gerri Flemming's office at the address or telephone 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 equal time to present their comments.

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 9:00 a.m. and 4:00 p.m., Monday through Friday, except Federal holidays. Minutes will also be available by writing to Gerri Fleming, Department of Energy Savannah River Operations Office, PO Box A, Aiken, SC, 29802, or by calling her at (803) 725–5374.

Issued at Washington, DC on March 26, 2001.

Rachel M. Samuel,

Deputy Advisory Committee Management Officer.

[FR Doc. 01–7746 Filed 3–28–01; 8:45 am]

BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Nuclear Energy Research Advisory Committee; Meeting

AGENCY: Department of Energy.

ACTION: Notice of Open Meeting.

SUMMARY: This notice announces a meeting of the Nuclear Energy Research Advisory Committee. The Federal Advisory Committee Act (Pub. L. No. 92–463, 86 Stat. 770), requires that public notice of the meetings be announced in the **Federal Register**.

DATES: Monday April 30, 2001, 10:00 am to 5:30 pm and Tuesday, May 1, 2001, 9:00 am to 12:30 pm.

ADDRESSES: Crystal City Marriott, 1999 Jefferson Davis Highway, Arlington, VA 22202.

FOR FURTHER INFORMATION CONTACT: Dr. Norton Haberman, Designated Federal Officer, Nuclear Energy Research Advisory Committee, U.S. Department of Energy, NE–1, 1000 Independence Avenue, S.W., Washington DC 20585, Telephone Number 202–586–0136, E-mail: *Norton.Haberman@hq.doe.gov.*

SUPPLEMENTARY INFORMATION:

Purpose of the Meeting

To provide advice to the Director of the Office of Nuclear Energy, Science and Technology (NE) of the Department of Energy on the many complex planning, scientific and technical issues that arise in the development and implementation of the Nuclear Energy Research Program.

Tentative Agenda

Monday, April 30, 2001

Welcome remarks
Status of Nuclear Energy's FY 2002 Budget
Report of NERAC Subcommittees and Panels
Discussion of Goals for DOE's Nuclear Energy programs

Tuesday, May 1, 2001

Report of Subcommittee on Generation IV Technology Planning
Report of Operating Plant Subcommittee
Public comment period.

Public Participation

The day and a-half meeting is open to the public on a first-come, first-serve basis because of limited seating. Written statements may be filed with the committee before or after the meeting. Members of the public who wish to make oral statements pertaining to agenda items should contact Norton Haberman at the address or telephone listed above. Requests to make oral statements must be made and received five days prior to the meeting; reasonable provision will be made to include the statement in the agenda. The Chair of the committee is empowered to conduct the meeting in a fashion that will facilitate the orderly conduct of business.

Minutes

The minutes of this meeting will be available for public review and copying at the Freedom of Information Reading Room, 1E–190, Forrestal Building, 1000 Independence Avenue, SW., Washington, D.C., between 9:00 a.m. and 4:00 p.m., Monday through Friday, except holidays.

Issued in Washington, D.C. on March 26, 2001.

Rachel M. Samuel,

Deputy Advisory Committee Management Officer.

[FR Doc. 01–7747 Filed 3–28–01; 8:45 am]

BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. EL01–56–000]

Niagara Mohawk Holdings, Inc. and National Grid USA; Notice of Filing

March 23, 2001.

Take notice that on February 1, 2001, as part of their merger application in Docket No. EC01–63–000, Niagara Mohawk Holdings, Inc. and National Grid USA (Applicants) also seek Commission authorization for various accounting matters related to the merger. These accounting authorizations are the subject of the request for declaratory order that is assigned Docket No. EL01–56–000. Specifically, Applicants seek Commission authorization to pay as dividends from paid-in capital accounts, preexisting retained earnings that will have been restated as paid-in capital as a result of accounting conventions associated with the merger. Also, Applicants seek authorization to calculate earnings available for dividends by adding back the related amortization of the acquisition premium and transaction costs as well as non-cash charges to income resulting from accounting changes or charges to income resulting from significant unanticipated events. Finally, Applicants request authorization for Niagara Mohawk Power Corporation to transfer revenues from major transactions (such as asset sales, divestiture, or securitization) to its parent.

Any person desiring to be heard or to protest such filing should file a motion to intervene or protest with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 CFR 385.211 and 385.214). All such motions and protests should be filed on or before April 2, 2001. Protests will be considered by the Commission to determine the