

9 rue Jean-Rey, Paris, France, beginning at 9:00 a.m. The purpose of the meeting is to permit attendance by representatives of U.S. company members of the IAB at a joint meeting of the Standing Group on Emergency Questions (SEQ) and the Standing Group on the Oil Market (SOM) which is scheduled at the IEA's headquarters on November 21. The agenda for the meeting is under the control of the SEQ and the SOM. It is expected that they will adopt the following agenda:

1. European Union's proposals arising from the auto-oil project.

2. Lessons learned from recent experiences with transportation fuels in the U.S.

3. The implications of low stocks for global oil markets and the IEA's response to oil supply disruptions.

4. Follow-up to the June conference on long-term oil security issues.

II. A meeting of the IAB will be held on November 21–22, 1996, at the headquarters of the IEA, 9 rue Jean-Rey, Paris, France, beginning at 4 p.m., on November 21. The purpose of this meeting is to permit attendance by representatives of U.S. company members of the IAB at a meeting of the SEQ which is scheduled to be held at the IEA headquarters on those dates, including a preparatory encounter among company representatives on November 21 from approximately 3:45 p.m. to 4:00 p.m. The agenda for the preparatory encounter among company representatives is to elicit views regarding items on the SEQ's agenda. The agenda for the SEQ meeting is under the control of the SEQ. It is expected that the SEQ will adopt the following agenda:

1. Adoption of the Agenda.

2. Approval of Summary Record of the 88th Meeting.

3. Follow-up to the IEA Conference on Long-Term Oil Security Issues of June 1996.

—Action program
—Background material
—Oil Supply Disruption Impact Simulator

—Some issues concerning OPEC production capacity

4. Policy and Legislative Developments in Member Countries.

—Energy Policy and Conservation Act (EPCA)

—Other country developments

5. The 1997 SEQ Work Program.

6. The IEA Medium-Term Strategy.

7. Emergency Response Reviews of IEA Countries.

—United Kingdom

—United States

—Ireland

—Luxembourg

—Denmark

—Updated Schedule of Reviews

8. Industry Advisory Board.

—Current and planned IAB activities

9. Emergency Reserve Situation of IEA Countries.

—Emergency reserve and net import situation of IEA countries on July 1, 1996

—The emergency reserve situation of Hungary and related data issues

—Historical trends and future prospects and strategies for IEA emergency reserves

10. Emergency Response Issues in IEA Candidate Countries.

—Emergency response potential of Poland

—Emergency reserve situation of IEA candidate countries

11. Emergency Data System and Related Questions.

—Base Period Final Consumption—Q394–Q296

—Monthly Oil Statistics (MOS) for July 1996

—MOS for August 1996

—Quarterly Oil Forecast—Q496–Q297

12. Emergency Reference Guide.

—Update of Emergency Contact Points List

13. Review of SEQ Work Procedures.

—Draft questionnaire

14. Any Other Business.

As provided in section 252(c)(1)(A)(ii) of the Energy Policy and Conservation Act (42 U.S.C. 6272(c)(1)(A)(ii)), these meetings are open only to representatives of members of the IAB and their counsel, representatives of members of the SEQ and the SOM, representatives of the Departments of Energy, Justice, and State, the Federal Trade Commission, the General Accounting Office, Committees of the Congress, the IEA, and the European Commission, and invitees of the IAB, the SEQ, the SOM or the IEA.

Issued in Washington, D.C., November 1, 1996.

Robert R. Nordhaus,

General Counsel.

[FR Doc. 96–29166 Filed 11–13–96; 8:45 am]

BILLING CODE 6450–01–P

Office of Energy Research

Continuation of Solicitation for Financial Assistance Program Notice 97–01

AGENCY: U.S. Department of Energy (DOE).

ACTION: Annual Notice of Continuation of Availability of Grants and Cooperative Agreements.

SUMMARY: The Office of Energy Research (ER) of the Department of Energy hereby announces its continuing interest in receiving applications for grants and cooperative agreements supporting work in the following programs: Basic Energy Sciences, Biological and Environmental Research, Fusion Energy, Computational and Technology Research, Multi-Program Energy Laboratories—Facilities Support, High Energy and Nuclear Physics, and Energy Research Analysis activities. On September 3, 1992, DOE published in the Federal Register a Solicitation for this program which contained information about submission of applications, eligibility, limitations, evaluation and selection processes and other policies and procedures which are specified in 10 CFR Part 605.

DATES: Applications may be submitted at any time in response to this Notice of Availability. This annual Notice remains in effect until it is superseded by another issuance by the Office of Energy Research.

ADDRESSES: Applicants may obtain forms and additional information from: Director, Grants and Contracts Division, Office of Energy Research, ER–64, U.S. Department of Energy, 19901 Germantown Road, Germantown, MD 20874–1290, (301) 903–5212. Completed applications must be sent to this same address. Electronic access to the latest version of ER's Financial Assistance Guide is possible via the Internet using the following Web site address: <http://www.er.doe.gov/production/grants/grants.html>

SUPPLEMENTARY INFORMATION: The Solicitation for the Office of Energy Research Financial Assistance Program was published in the Federal Register September 3, 1992, (57FR40582). That Solicitation specifies the policies and procedures which govern the application, evaluation, and selection processes for grants and cooperative agreements. It is anticipated that approximately \$400 million will be available for award in FY 1997. The DOE is under no obligation to pay for any costs associated with the preparation or submission of an application. DOE reserves the right to fund, in whole or in part, any, all, or none of the applications submitted in response to this Notice.

In addition, the following program descriptions are offered to provide more indepth information on scientific and technical areas of interest to the Office of Energy Research:

1. Basic Energy Sciences

This program supports basic science research efforts in a variety of disciplines to broaden the energy supply and technological base knowledge. The major science division and its objectives are as follows:

(a) Materials Sciences

The objective of this program is to increase the understanding of phenomena and properties important to materials behavior that will contribute to meeting the needs of present and future energy technologies. It is comprised of the subfields metallurgy, ceramics, solid state physics, materials chemistry, and related disciplines where the emphasis is on the science of materials.

Program Contact: (301) 903-3427.

(b) Chemical Sciences

The objective of this program is to expand, through support of basic research, knowledge of various areas of chemistry, chemical engineering and atomic physics with a goal of contributing to new or improved processes for developing and using domestic energy resources in an efficient and environmentally sound manner. Disciplinary areas where research is supported include physical, inorganic and organic chemistry; chemical physics; photochemistry; radiation chemistry; analytical chemistry; separations science; actinide chemistry; and chemical engineering.

Program Contact: (301) 903-5804.

(c) Engineering Research

This program's objectives are: (1) To extend the body of knowledge underlying current engineering practice in order to open new ways for enhancing energy savings and production, prolonging useful equipment life, and reducing costs while maintaining output and performance quality; and (2) to broaden the technical and conceptual base for solving future engineering problems in the energy technologies. Long-term research topics of current interest include: foundations of bioprocessing of fuels and energy related wastes, fracture mechanics, experimental and theoretical studies of multiphase flows, intelligent machines, and diagnostics and control for plasma processing of materials.

Program Contact: (301) 903-5822.

(d) Geosciences

The goal of this program is to develop a quantitative and predictive understanding of the energy-related aspects of processes in the earth. The emphasis is on the upper levels of the

earth's crust and the focus is on geophysics and geochemistry of rock-fluid systems and interactions emphasizing processes taking place at the atomic and molecular scale. Specific topical areas receiving emphasis include: high resolution geophysical imaging; rock physics, fundamental properties and interactions of rocks, minerals, and fluids; and sedimentary basin systems. The resulting improved understanding and knowledge base are needed to assist efforts in the utilization of the Nation's energy resources in an environmentally acceptable fashion.

Program Contact: (301) 903-5822.

(e) Energy Biosciences

The primary objective of this program is to generate the fundamental understanding of biological mechanisms in the areas of botanical and microbiological sciences that will support biotechnological developments related to DOE's mission. The research serves as the basic information foundation with respect to an environmentally responsible renewable resource production for fuels and chemicals, microbial conversions of renewable materials and biological systems for the conservation of energy. This office has special requirements on the submission of preapplications, when to submit, and the length of the preapplications; applicants are encouraged to contact the office regarding these requirements.

Program Contact: (301) 903-2873.

2. High Energy and Nuclear Physics

This program supports about 90% of the U.S. efforts in high energy and nuclear physics. The objectives of these programs are indicated below:

(a) High Energy Physics

The primary objectives of this program are to understand the nature and relationships among fundamental forces of nature and to understand the ultimate structure of matter in terms of the properties and interrelations of its basic constituents.

Program Contact: (301) 903-3624.

(b) Nuclear Physics (Including Nuclear Data Program)

The primary objectives of this program are an understanding of the interactions and structures of atomic nuclei and nuclear matter at the most elementary level possible, and an understanding of the fundamental forces of nature as manifested in nuclear matter.

Program Contact: (301) 903-3613.

3. Computational and Technology Research

The goal of this program is to conduct an integrated program in applied mathematical sciences, high performance computing and communications, information infrastructure, advanced energy projects research, and technology research, to address complex problems. Research in forefront and diverse programs is becoming more multidisciplinary and requires new approaches to the solution of these complex problems. The program exploits the capabilities and research skills at universities, national laboratories, and industrial research technical, analytical, and management direction for development, implementation, and evaluation of research programs that include activities from fundamental research to technology development. The goal of the program is accomplished through the effort of the following two divisions:

(a) Mathematical, Information, and Computational Sciences

This is a diverse research program in applied mathematical sciences, high performance computing, communications and information infrastructure technologies that spans the spectrum of activities from strategic fundamental research to technology development and demonstration. The diverse activities supported by this program are integrated to support two major strategic directions that support the underlying mathematical concepts and information technology needs of all Department of Energy (DOE) mission areas. These two strategic directions are:

- National Collaboratories—developing a set of tools and capabilities to permit scientists and engineers to access facilities and collaborate on experiments system-wide, as easily as if they were in the same building.

- Advanced Computational Testing and Simulation—developing an integrated set of algorithms, software frameworks, and network infrastructures to enable simulation to complement experimentation when actual experiments would be dangerous, expensive, or infeasible.

Program Contact: (301)-903-5800.

(b) Advanced Energy Projects/Laboratory Technology Research

Advanced Energy Projects—This activity funds research to establish the feasibility of novel, energy-related concepts. These concepts are usually derived from recent advances in basic research, but require additional research

to establish their feasibility. A common theme for each concept is the initial linkage of new, or previously neglected, research results to a practical energy payoff for the Nation.

Laboratory Technology Research— This activity conducts technology research projects to reduce technical risk associated with a technology or process development. The program couples basic research advances at ER national laboratories into the advanced energy technology arena through leveraged collaborations with industry. The program is focused on critical technology research areas, i.e., tailored materials, intelligent manufacturing, and sustainable environments, to contribute technological innovations that will stimulate national economic growth, and to increase the return on the government investment in basic research.

Program Contact: (301)–903–5995.

4. Fusion Energy Sciences

The mission of the Fusion Energy Sciences program is to advance plasma science, fusion science, and fusion technology - the knowledge base needed for an economically and environmentally attractive fusion energy source. This program is supported by the Office of Fusion Energy Sciences (OFES), which fosters both applied and basic research and emphasizes international collaboration to accomplish this mission.

(a) Science Division

This Division seeks to develop the physics knowledge base needed to advance the Fusion Energy Sciences program toward its goals. Basic and applied research is carried out in the following areas: (1) Basic plasma science research directed at furthering the understanding of fundamental processes in plasmas; (2) improving the theoretical understanding of fusion plasmas necessary for interpreting results from present experiments and the planning and design of future confinement devices; (3) obtaining the critical data on plasma properties, atomic physics and new diagnostic techniques for support of confinement experiments; (4) supporting exploratory research into concepts that are alternatives to the tokamak, and (5) carrying out research on issues that support the development of Inertial Fusion Energy, for which target development is carried out by the Department of Energy's Defense Programs.

Research into basic physics issues associated with medium to large scale confinement devices is essential to

studying conditions relevant to the production of fusion energy. Experiments on these scale of devices are used to explore the limits of specific confinement concepts, as well as study associated physical phenomena. Specific areas of interest include: (1) The production of increased plasma densities and temperatures, (2) the understanding of the physical laws governing plasma energy of high plasma pressure, (4) the investigation of plasma interaction with radio frequency waves, and (5) the study and control of particle transport and exhaust in plasmas.

Program Contact: (301) 903–4095.

(b) Technology Division

This Division seeks to develop the technology knowledge base needed to advance the Fusion Energy Sciences program toward its goals. The Division's science-oriented goal is to provide the technologies that are required to successfully design, build, and operate near-term experiments aimed at producing, understanding, and optimizing the fusion energy process. The Division's energy-oriented goal is to develop the technologies that will be needed in the long-term for an economically and environmentally attractive fusion energy source. These goals are pursued through multi-institutional domestic programs and international collaboration partnerships that are centered around U.S. participation in the Engineering Design Activities for a long-pulse burning plasma experiment - the International Thermonuclear Experimental Reactor (ITER).

Program Contact: (301) 903–5378.

5. Health and Environmental Research (Biological and Environmental Research Program)

The goals of the Biological and Environmental Research Program are as follows: (1) To provide, through basic and applied research, the scientific information required to identify, understand and anticipate the long-term health and environmental consequences of energy use and development; and (2) to utilize the Department's unique resources to solve major scientific problems in medicine, biology and the environment. Goals of the program are accomplished through the effort of its divisions, which are:

(a) Health Effects and Life Sciences Research

This is a broad program of basic and applied biological research. The objectives are: (1) To understand and characterize the risks to human health from exposures to low levels of

radiation and chemicals both at home and at work; (2) to integrate information and technologies from genome, structural biology, and cellular/molecular biology research with human health research to understand the relationships between gene expression, structure, and function; (3) to develop applications of new biotechnologies, including microbial genome research; (4) to develop and support DOE national user facilities for use in fundamental research in structural biology; (5) to combine computer science, structural biology, and genome research to predict the three dimensional structure of proteins from the DNA sequence of the encoding genes; (6) to create and apply new technologies and resources in mapping, sequencing, and information management for characterizing the molecular nature of the human genome; and (7) to anticipate and address ethical, legal, and social implications arising from genome research.

Increasing emphasis will be placed on: new models for mitigating potential adverse human health effects from energy activities and cleanup operations by understanding the complex relationships between genes, the proteins they encode, and the biological functions of these proteins; development and application of technologies and information management resources for cost-effective, integrated approaches to high-throughput DNA sequencing and analysis.

Program Contact: (301) 903–5468.

(b) Medical Applications and Measurement Science

The objectives of this program comprise the following areas: (1) to develop new concepts and techniques for detecting and measuring hazardous physical and chemical agents related to energy production; (2) to develop new instrumentation and technology for biological and biomedical research; and; (3) to enhance the beneficial applications of radiation and radionuclides in the diagnosis, study, and treatment of human diseases.

Program Contact: (301) 903–3213.

(c) Environmental Remediation

The objectives of the program relate to environmental processes affected by energy production and use. For example, the program develops information on the physical, chemical and biological processes that cycle and transport energy-related material, particularly contaminants, through the Earth's surface and subsurface. Emphasis is put on the development of a strong basis for understanding and

implementing the appropriate and efficient use of bioremediation, particularly at the Department's sites.

Program Contact: (301) 903-3281.

(d) Environmental Processes

This program also addresses global environmental change from increases in atmospheric carbon dioxide and other greenhouse gases. The scope of the global change program encompasses the carbon cycle, climate modeling and diagnostics, atmospheric sciences and meteorology, ecosystem responses, the role of the ocean in global change, and impacts on resources. The role of clouds and radiation in climate prediction is a particular emphasis.

Program Contact: (301) 903-3281.

6. Planning and Analysis

The Office of Planning and Analysis assists the Director of Energy Research in fulfilling the statutory responsibility to advise the Secretary of Energy on matters regarding the research programs within the Office of Energy Research's purview, including advice regarding undesirable duplication or gaps in such programs and the basic and applied research activities of the Department. The Office also performs independent cost/benefit analyses and provides the Director with impartial and independent scientific and technical evaluations and recommendations.

Program Contact: (301) 903-3122.

Issued in Washington, DC, on October 28, 1996.

John Rodney Clark,

*Associate Director for Resource Management,
Office of Energy Research.*

[FR Doc. 96-29167 Filed 11-13-96; 8:45 am]

BILLING CODE 6450-01-P

**Federal Energy Regulatory
Commission**

[Docket No. RP96-185-003]

**Algonquin Gas Transmission
Company; Notice of Compliance Filing**

November 7, 1996.

Take notice on November 5, 1996, that Algonquin Gas Transmission Company (Algonquin) tendered for filing as part of its FERC Gas Tariff, Fourth Revised Volume No. 1, the following revised tariff sheets:

Effective May 1, 1996

Sub Twelfth Revised Sheet No. 21

Sub Twelfth Revised Sheet No. 22

Sub Ninth Revised Sheet No. 23

Sub Ninth Revised Sheet No. 24

Sub Ninth Revised Sheet No. 25

Sub Fifth Revised Sheet No. 26

Sub Ninth Revised Sheet No. 27

Sub Fifth Revised Sheet No. 28

Sub Eighth Revised Sheet No. 29

Sub Eighth Revised Sheet No. 35

Effective October 1, 1996

Sub Thirteenth Revised Sheet No. 21

Sub Thirteenth Revised Sheet No. 22

Sub Tenth Revised Sheet No. 23

Sub Tenth Revised Sheet No. 24

Sub Tenth Revised Sheet No. 25

Sub Tenth Revised Sheet No. 27

Sub Ninth Revised Sheet No. 29

Sub Ninth Revised Sheet No. 35

Algonquin states that this filing is being made in compliance with the Commission's ordering paragraph (B) in Docket No. RP96-185-002, issued on October 21, 1996. The October 21, 1996 order approved Algonquin's trued-up rates as filed on June 14, 1996 in the instant docket.

Algonquin states that copies of this filing were mailed to all customers of Algonquin and interested state commissions.

Any person desiring to protest this filing should file a protest with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, in accordance with 385.211 of the Commission's Rules and Regulations. All such protests must be filed as provided in Section 154.10 of the Commission's Regulations. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room.

Lois D. Cashell,

Secretary.

[FR Doc. 96-29131 Filed 11-13-96; 8:45 am]

BILLING CODE 6717-01-M

[Docket No. RP97-72-000]

**ANR Pipeline Company; Notice of
Proposed Changes in FERC Gas Tariff**

November 7, 1996.

Take notice that on November 1, 1996, ANR Pipeline Company (ANR) tendered for filing as part of its FERC Gas Tariff, Second Revised Volume No. 1, the following tariff sheets, to become effective December 1, 1996.

First Revised Sheet No. 37

Fourth Revised Sheet No. 39

Fifth Revised Sheet No. 120

ANR states that the above-referenced tariff sheets are being filed to revise Rate Schedule FTS-2 so that ANR has the right to not schedule, in lieu of interrupt, service, in whole or part, for up to ten (10) days a month. ANR is also

modifying its scheduling priorities to reflect this change.

Any person desiring to be heard or to protest this 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 Sections 385.214 and 385.211 of the Commission's Rules and Regulations. All such motions or protests must be filed in accordance with Section 154.210 of the Commission's Regulations. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a motion to intervene. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room.

Lois D. Cashell,

Secretary.

[FR Doc. 96-29133 Filed 11-13-96; 8:45 am]

BILLING CODE 6717-01-M

[Docket No. ER96-3068-000]

**CNG Energy Services Corporation;
Notice of Issuance of Order**

November 8, 1996.

CNG Energy Services Corporation (CNG Energy) submitted for filing a rate schedule under which CNG Energy will engage in wholesale electric power and energy transactions as a marketer. CNG Energy also requested waiver of various Commission regulations. In particular, CNG Energy requested that the Commission grant blanket approval under 18 CFR Part 34 of all future issuances of securities and assumptions of liability by CNG Energy.

On October 30, 1996, pursuant to delegated authority, the Director, Division of Applications, Office of Electric Power Regulation, granted requests for blanket approval under Part 34, subject to the following:

Within thirty days of the date of the order, any person desiring to be heard or to protest the blanket approval of issuances of securities or assumptions of liability by CNG Energy 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).

Absent a request for hearing within this period, CNG Energy is authorized to issue securities and assume obligations or liabilities as a guarantor, endorser,