

Information about the development, submission of applications, eligibility, limitations, evaluation, the selection process, and other policies and procedures may be found in 10 CFR part 605, and in the Application Guide for the Office of Science Financial Assistance Program. Electronic access to the Guide and required forms is made available via the World Wide Web at: <http://www.sc.doe.gov/production/grants/grants.html>. On the SC grant face page, form DOE F 4650.2, in block 15, also provide the PI's phone number, fax number and e-mail address. The research description must be 10 pages or less, exclusive of figure illustrations, and must contain an abstract or summary of the proposed research (to include the hypotheses being tested and the proposed experimental design). Attachments include curriculum vitae, a listing of all current and pending federal support, and letters of intent when collaborations are part of the proposed research.

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 November 12, 1999.

John Rodney Clark,

Associate Director of Science for Resource Management.

[FR Doc. 99-30361 Filed 11-19-99; 8:45 am]

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DEPARTMENT OF ENERGY

Department of Energy Fiscal Year 2000 Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs Request for Grant Applications

AGENCY: U.S. Department of Energy.

ACTION: Notice of availability of program solicitation for the request for grant applications for Fiscal Year 2000 Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Programs.

SUMMARY: Notice is hereby given that under the authority of the Small Business Innovation Development Act of 1982 (Pub. L. 97-219) and reauthorized until the year 2000 by the Small Business Research and Development Enhancement Act of 1992 (Pub. L. 102-564); and the STTR program which was created by Title II of the Small Business Research and Development Enhancement Act of 1992 (Pub. L. 102-564), and reauthorized until the year 2001 by the Small Business Reauthorization Act of 1997

(Pub. L. 105-135), the Department of Energy (DOE) expects to award grants in the technical topics listed in the **SUPPLEMENTARY INFORMATION** section.

DATES: The solicitation for the DOE SBIR and STTR programs will be a single document this Fiscal Year (FY 2000) and will be available on the World Wide Web at <http://sbir.er.doe.gov/sbir> and <http://sttr.er.doe.gov/sttr> on or about November 29, 1999.

Applications in response to the solicitation must be received by 5:00 p.m., EST on Tuesday, February 29, 2000.

ADDRESSES: The solicitation requires all applications be submitted to the following address: SBIR/STTR Program Manager (SC-32), U.S. Department of Energy, 19901 Germantown Road, Germantown, MD 20874-1290. Phase I grant applications hand carried by the applicant may be delivered to the above mentioned address only. Applications will not be accepted by the Department at its Independence Avenue SW, Washington, D.C. address.

FOR FURTHER INFORMATION CONTACT: Julie Scott, Program Support Specialist, telephone (301) 903-0569. Those without Web access should either write to the SBIR/STTR Program Manager, SC-32, U.S. Department of Energy, 19901 Germantown Road, Germantown, MD 20874-1290, telephone (301) 903-1414, or e-mail sbir-sttr@science.doe.gov.

SUPPLEMENTARY INFORMATION: The objectives of the SBIR and STTR programs include increasing private sector commercialization of technology developed through DOE-supported R&D, stimulating technological innovation in the private sector, and improving the return on investment from federally-funded research for economic and social benefits to the nation. DOE will support high-quality research or research and development (R&D) on advanced concepts concerning important mission-related scientific or engineering problems and opportunities that could lead to significant public benefit if the research is successful.

For both SBIR and STTR, grant applications are sought for the following technical topics:

1. Improved Composite Materials and Processing Technologies;
2. High Performance Networks and Applications;
3. High-Speed Wireless Data-Link for Communicating from Downhole to the Surface while Drilling;
4. High-Temperature Electronics Development for Geothermal Applications;

5. Neutron Instrumentation;
6. Lithium-Based Battery Technology for Electric and Hybrid Vehicles;
7. Recovery, Recycle, and Re-Use of Polymers and Plastics;
8. Membranes for Advanced Industrial Separation Technologies;
9. Reactive Separations;
10. Development of Nonaqueous Enzymes for Chemical Production;
11. Integrative Analysis of Gene Expression in Plants and Non-Medical Microbes;
12. Genome, Structural Biology, and Related Biotechnologies;
13. Medical Sciences;
14. Biological Carbon Sequestration Research and Technology;
15. Carbon Cycle Measurements of the Atmosphere and the Biosphere;
16. Atmospheric Measurement Technology;
17. Advanced Monitoring Technologies for Soils, Sediments and Groundwater;
18. Technologies for Long-Term Monitoring of Contaminants at DOE Sites;
19. Technologies for Deactivation and Decommissioning;
20. Oil and Gas Technologies;
21. Advanced Power Systems;
22. Materials Research for Fossil Energy Applications;
23. Hydrogen and Fuels Technologies;
24. Hydrogen Program: Alternative Climate Friendly Process to Produce Fuels for Fuel Cells;
25. Fuel Cells for Buildings;
26. Advanced Technology for General Purpose Lighting;
27. Hybrid Electric Vehicle Technology;
28. BioProducts and BioEnergy Research;
29. Ocean Current Energy Capture;
30. Thermophotovoltaics;
31. Advanced Sensors and Data Analysis Techniques for National Security Applications;
32. Enabling Technologies for Active Optical Remote Sensor Systems;
33. Enabling Technologies for Passive Optical Remote Sensor Systems;
34. Nuclear Physics Instrumentation and Techniques;
35. Nuclear Physics Accelerator Technology;
36. Advanced Concepts and Technology for High Energy Physics Accelerators;
37. Radio Frequency Accelerator Technology for High Energy Physics Accelerators and Colliders;
38. High-Field Superconductor and Superconducting Magnet Technologies for High Energy Particle Colliders;
39. Technologies for the Next-Generation Electron-Positron Linear Collider;

- 40. High Energy Physics Detectors;
- 41. High Energy Physics Data Acquisition and Processing;
- 42. Fusion Plasma Science Research;
- 43. Enabling Technologies for Fusion Plasma Experiments;
- 44. Advanced Technologies and Materials for Future Fusion Energy Systems;
- 45. Advanced Technologies for Nuclear Energy.

The solicitation indicates that successful applicants (approximately 200 for SBIR and 15 for STTR) may receive up to \$100,000 for a Phase I grant for a period of about six months for SBIR (nine months for STTR) to develop the feasibility of the idea. Phase I awardees can apply for Phase II funding up to \$750,000 for SBIR (\$500,000 for STTR) for those ideas with the highest potential to meet program objectives. The award of any grants under the provisions of these programs are contingent upon availability of appropriated funds.

Issued in Washington, DC on November 8, 1999.

John Rodney Clark,

Associate Director of Science for Resource Management.

[FR Doc. 99-30360 Filed 11-19-99; 8:45 am]

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. TM99-1-22-008]

CNG Transmission Corporation; Notice of Proposed Changes in FERC Gas Tariff

November 16, 1999.

Take notice that on November 10, 1999, CNG Transmission Corporation (CNG) tendered for filing as part of its FERC Gas Tariff, Second Revised Volume No. 1, the revised tariff sheets listed in Attachment A to the filing. CNG requests various effective dates for its proposed tariff sheets.

CNG states that the filing is being made to comply with the Commission's "Order on Rehearing and Compliance" issued October 27, 1999 ("Rehearing Order").

As explained in the filing, CNG proposes various effective dates for the tariff sheets and, therefore, requests waiver of the notice requirements of Section 154.207 of the Commission's regulations in order that CNG's revised tariff sheets may become effective as proposed.

CNG states that it is complying with Ordering Paragraph (B) of the Rehearing

Order which required CNG to file revised tariff sheets within 15 days of the date of issuance of the order.

According to CNG, the filed tariff sheets reflect these items; (1) collection of "Tennessee fuel costs" in the usage component of rates effective November 1, 1998, and the waiver granted to CNG to include Hastings-related costs in the reservation component of CNG's rates; (2) separately stated and recalculated "Base Tariff" and TCRA" columns of CNG's relevant rate tariff sheets; and (3) prospective treatment of Hastings-related gas purchase costs in the reservation component of CNG's rates.

CNG states that copies of its letter of transmittal and enclosures are being served upon parties to this proceeding and to 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 Section 385.211 of the Commission's Rules and Regulations. All such protests must be filed as provided in 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 proceedings. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room. This filing may be viewed on the web at <http://www.ferc.fed.us/online/rim.htm> (call 202-208-2222 for assistance).

David P. Boergers,

Secretary.

[FR Doc. 99-30313 Filed 11-19-99; 8:45 am]

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. RP99-220-003]

Great Lakes Gas Transmission Limited Partnership; Notice of Negotiated Rate Agreements

November 16, 1999.

Take notice that on November 12, 1999, Great Lakes Gas Transmission Limited Partnership (Great Lakes) filed for disclosure, two transportation service agreements pursuant to Great Lakes' Rate Schedule FT entered into by Great Lakes and Coral Energy Resources, L.P. (Coral) and by Great Lakes and CXY Energy Marketing (U.S.A.) Inc. (CXY) (FT Service Agreements). The FT Service Agreements being filed reflect negotiated rate arrangements between

Great Lakes and Coral and between Great Lakes and CXY commencing November 1, 1999.

Great Lakes states that the FT Service Agreements are being filed to implement negotiated rate contracts as required by both Great Lakes' negotiated rate tariff provisions and the Commission's Statement Policy on Alternatives to Traditional Cost-of-Service Ratemaking for Natural Gas Pipelines and Regulation of Negotiated Transportation Services of Natural Gas Pipelines, issued January 31, 1996, at Docket Nos. RTM95-6-000 and RM96-7-000.

Any person desiring to protest said filing should file a protest with the Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426, in accordance with Section 385.211 of the Commission's Rules and Regulations. All such protests must be filed on or before November 23, 1999. 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 proceedings. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room. This filing may be viewed on the web at <http://www.ferc.fed.us/online/rims/htm> (call 202-208-2222 for assistance).

David P. Boergers,

Secretary.

[FR Doc. 99-30307 Filed 11-19-99; 8:45 am]

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. RP00-63-000]

Great Lakes Gas Transmission Limited Partnership; Notice of Proposed Changes In FERC Gas Tariff

November 16, 1999.

Take notice that on November 12, 1999, Great Lakes Gas Transmission Limited Partnership (Great Lakes) tendered for filing as part of its FERC Gas Tariff, Second Revised Volume No. 1, the pro forma tariff sheet listed on Appendix A to the filing.

Great Lakes states that the pro forma tariff sheets listed on Appendix A are being filed in conformance with Section 154.202 of the Commission's regulations to implement a new Limited Firm Transportation Service under Rate Schedule LFT. Under Rate Schedule LFT, service will be firm except that service shall be unavailable for a