

# Economic and Social Council

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# ECONOMIC COMMISSION FOR EUROPE

COMMITTEE ON SUSTAINABLE ENERGY

Working Party on Gas Third workshop, on geodynamic and environmental safety in the development, storage and transport of gas St. Petersburg, 27-29 June 2001

### **INFORMATION NOTICE No. 1**

# I. INTRODUCTION

1. In accordance with the decision adopted by the Economic Commission for Europe (ECE) Working Party for Gas at its tenth session, in January 2000, the third workshop, on geodynamic and environmental safety in the production, transport and storage of natural gas, will be held in St. Petersburg (Russian Federation) in 2001. The first workshop, on geodynamic zoning, was held in St. Petersburg in February 1995 and the second workshop, on geodynamic safety, in June 1997.

2. The timing of the workshop has been set to coincide with the "White Nights" period in St. Petersburg.

# **II. PURPOSES OF THE WORKSHOP**

3. The workshop shall have as its purposes:

• Exchange of experience between scientific and production organizations in ways of ensuring geodynamic and environmental safety in the development, transport and storage of gas;

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- Identification of a range of effective measures to reduce geodynamic and environmental risk;
- Agreement on a list of instruments constituting the international legal and regulatory framework.

# **III. ORGANIZERS OF THE WORKSHOP**

4. The workshop will be conducted by the ECE Working Party on Gas, the GASPROM public joint-stock company, the State Research Institute of Mining Geomechanics and Mine Surveying (VNIMI) and the Research Institute of Natural Gas and Gas Technologies (VNIIGAZ), working in close cooperation with such Russian ministries as the Ministry of Energy, the Ministry of Industry, Science and Technology and the Ministry of Emergency Situations and with the State Committee for Supervision of the Safe Conduct of Mining Work.

# IV. DATE AND VENUE

5. The workshop will be held from 27 to 29 June 2001 at VNIMI, in St. Petersburg.

# V. MAIN TOPICS OF THE WORKSHOP

- 6. The main topics of the workshop shall be:
  - Methods and methodology for the geodynamic study of gas deposits;
  - Aspects of ensuring geodynamic safety and boosting the efficiency of gas production, including from coal beds;
  - Ensuring geodynamic safety in the planning, laying and operation of pipelines;
  - Ensuring geodynamic safety in the construction and operation of underground gas reservoirs;
  - Geodynamic and geo-environmental monitoring in areas where gas deposits are being developed and where gas is being stored and transported;
  - Geographic information systems (GIS) and the technology for monitoring the geodynamic state of the geological environment by use of the global positioning system (GPS);
  - Legal and regulatory framework for identifying and monitoring areas where there is a risk of accidents and emergencies in the development, storage and transport of gas;
  - Environmental safety in areas where gas is being produced, stored and transported.
- 7. It is planned to hold three or four working sessions to cover the topics listed above.

#### **VI. WORKING LANGUAGES**

8. The workshop's working languages will be Russian and English. Simultaneous interpretation will be provided.

#### **VII. REQUIREMENTS FOR PAPERS**

9. For the preparation of the annotated agenda of the workshop, the organizing committee needs to know the topic of your paper (please indicate the topic in the attached registration form). The required format for submitted papers will be indicated in information notice No. 2.

#### **VIII. HOTEL ACCOMMODATION**

10. The organizers are preparing information about hotels and rates, which will be provided in information notice No. 2.

#### **IX. CONTACTS**

11. Please address all enquiries relating to the workshop to the following addresses:

Mr. A.N. Shabarov Deputy Director VNIMI Sredny Prospect, No. 82 199026 St. Petersburg Russian Federation Tel: +7812 321 9609 Fax: +7812 321 9594 E-mail: schabarov@vnimi.ru Mr. Alexandre Chachine Division for Sustainable Energy UN/ECE Palais des Nations CH-1211 Geneva 10 Switzerland Tel: +4122 917 2451 Fax: +4122 917 0038 E-mail: alexandre.chachine@unece.org

#### **REGISTRATION FORM**

# Third workshop, on geodynamic and environmental safety in the production, transport and storage of natural gas, St. Petersburg, Russian Federation

# 27-29 June 2001

Please complete this form and return it to the following addresses:

Mr. Alexandre Chachine Division for Sustainable Energy UN/ECE Palais des Nations CH-1211 Geneva 10 Switzerland Tel: +4122 917 2451 Fax: +4122 917 0038 E-mail: alexandre.chachine@unece.org	Mr. A.N. Shabarov Deputy Director VNIMI Sredny Prospect, No. 82 199026 St. Petersburg Russian Federation Tel: +7812 321 9609 Fax: +7812 321 9594 E-mail: schabarov@vnimi.ru		
		Surname	First name
		Country/Organization	
		Position/Title	
		Mailing address	
		Telephone	Fax
		E-mail	
		I wish to present a paper on the topic	
Accompanying persons	I wish to participate in the sightseeing tour		
	□ Yes □ No		
Date	Signature		