



**Economic and Social
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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. 2

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.
3. The present document expands on information notice No. 1 (ENERGY/WP.3/AC.1/2001/1), providing fuller information on the workshop programme and organization. A draft of information notice No. 2 was submitted to representatives at the eleventh session of the Working Party on Gas in January 2001 and recommended for general distribution.

GE.01-30327 (E)

II. PURPOSES OF THE WORKSHOP

4. The workshop shall have as its purposes:
- Exchange of experience between scientific and production organizations in ways of ensuring geodynamic and environmental safety in developing deposits of natural gas and in the transport and storage of natural gas;
 - 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

5. 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

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

V. MAIN TOPICS OF THE WORKSHOP

7. Topic 1. **Safety and environmental considerations in the development of natural gas deposits and in the transport and storage of natural gas:**
- Ensuring geodynamic and environmental safety and boosting the efficiency of gas production;
 - Ensuring geodynamic and environmental safety in the planning, laying and operation of pipelines;
 - Ensuring geodynamic and environmental safety in the construction and operation of underground gas reservoirs.

8. Topic 2. **Methods and technology for the assessment and monitoring of geodynamic and environmental conditions at enterprises in areas where gas deposits are being developed and where gas is transported and stored:**
 - Methods and methodology for the conduct of geodynamic and environmental studies;
 - Geodynamic and geo-environmental monitoring;
 - Geographic information systems (GIS) and the technology for monitoring the geodynamic state of the geological environment by use of the global positioning system (GPS).
9. Topic 3. **Geodynamic and geomechanical aspects of boosting the efficiency of methane production from coal seams:**
 - Genesis of methane deposits in coal seams;
 - Ways and means of determining the location of coal-seam methane reservoirs;
 - Equipment and technology for extracting methane from sections of gas-bearing coal seams where overburden pressure has been released.
10. Topic 4. **Legal and regulatory framework for the introduction in fuel and energy enterprises of effective early-warning and risk-reduction measures for accidents and emergencies:**
 - Transboundary and national legal and regulatory frameworks for natural resource management;
 - Russian mining legislation;
 - Laws and regulations prescribing monitoring of the natural environment of the industrial parks of fuel and energy enterprises;
 - Laws and regulations requiring a management system for the safe and environmentally sound development of natural gas deposits and transport and storage of natural gas.

VI. ROUND TABLE

11. The round-table topics will be finalized during the workshop.

VII. PROGRAMME

12. The following programme is proposed for the workshop:

Tuesday, 26 June Arrival of participants in St. Petersburg,
checking into hotels

Wednesday, 27 June

9-10 a.m.	Registration
10-10.30 a.m.	Opening of the workshop
10.30 a.m.-1.30 p.m.	Session on topic 1
1.30 p.m.-3 p.m.	Lunch
3-5 p.m.	Session on topic 2
5.30-8.30 p.m.	Cultural programme

Thursday, 28 June

10 a.m.-1.30 p.m.	Session on topic 3
1.30 p.m.-3 p.m.	Lunch
3-5 p.m.	Session on topic 4

Friday, 29 June

10 a.m.-12.30 p.m.	Round table. Summing up Adoption of recommendations Closure of the workshop
12.30-2 p.m.	Lunch
7.30 p.m.	Closing dinner, hosted by VNIMI

Saturday, 30 June, and Sunday, 1 July

Tour of St. Petersburg and its surrounds
(Pushkin, Pavlovsk, Petrodvorets).
Departure of participants

VIII. WORKING LANGUAGES

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

IX. PAPERS

14. Participants wishing to present papers are invited to submit the texts to the Organizing Committee **by 16 April 2001**. In preparing your papers, please follow the instructions in annex II.

15. A maximum of 15 minutes will be allocated for each paper, to ensure sufficient time for discussion. The organizers will make available the necessary audio-visual equipment.

X. REGISTRATION

16. Participants are requested to send copies of their completed registration forms (annex I) both to ECE and to VNIMI **by 1 May 2001**.

17. There will be **no registration fee** for participation in the workshop. Participants will be responsible for their own hotel bills, meals and tours (information on tour costs will be given to participants when they register).

XI. HOTEL ACCOMMODATION

18. Participants may find accommodation in the following hotels (rates - in United States dollars - valid as on 15 January 2001):

Hotel	Category	Single	Double
Grand Hotel Europe	*****	400	450
Neva Palace	*****	340	400
Astoria	****	270	300
D'Angleterre	****	225	259
Pribaltiskaya	****	120	145
Pulkovskaya	****	103	120
St. Petersburg	***	77	63 101 - overlooking Neva
Sovetskaya	***	26	49
<i>Affiliates:</i>			
Fontanka		24	45
Rizhskaya		24	46
Lermontovskaya		24	46
Rossiya	**	26	41

XII. CONTACTS

19. Please address all inquiries relating to the workshop to the following addresses:

MR. A.N. SHABAROV

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Annex I

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

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CH-1211 Geneva 10

Switzerland

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Sredny Prospect, No. 82

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Tel: +7812 321 9609

Fax: +7812 321 9594

E-mail: shabarov@vnimi.ru

Surname: _____ First name: _____

Country/Organization: _____

Position/Title: _____

Mailing address: _____

Tel./Fax: _____ E-mail: _____

I wish to present a paper on the topic: _____

Accompanying persons: _____

I wish to participate in the sightseeing tour: Yes No

Arrival in St. Petersburg on: _____ June, flight No.: _____ time: _____

I wish to reserve a single/double room in (name of hotel): _____

from _____ June to _____ June/July 2001 (_____ nights).

Date: _____ Signature: _____

Annex II

REQUIREMENTS FOR PAPERS

Papers must be submitted in A4 format and are not to exceed six pages in length. They may be submitted in English or Russian. Papers in Russian must be provided with a synopsis in English.

Papers will be reproduced, without editing, from the originals submitted by the authors, including their English synopses.

Texts must be prepared in Word for Windows, using 12 point Times font and with single line spacing. Margins are to be set as follows: upper - 2 cm, lower - 3 cm, left - 2.5 cm, right - 2.5 cm.

Texts are to be printed on one side of the paper only, using a laser printer.

Diagrams and their captions are to be placed in the text and must be included on the diskette. Page numbers are to be placed at the bottom centre of the page. For technical reasons, it will not be possible to publish papers which do not comply with these requirements.

Please send one hard copy of your paper together with the diskette to VNIMI.
