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ECONOMIC COMMISSION FOR EUROPE

COMMITTEE ON SUSTAINABLE ENERGY

Working Party on Gas

Fourth workshop, on the role of geodynamics in  
solving ecological problems in the oil and gas complex

St. Petersburg, Russian Federation,  
15-17 September 2003

**INFORMATION NOTICE**

**I. INTRODUCTION**

1. In accordance with the decision adopted by the Economic Commission for Europe Working Party on Gas at its thirteenth session, held in Geneva in January 2003, the fourth workshop, on the topic “the role of geodynamics in solving ecological problems in the oil and gas complex”, will be held in St. Petersburg, Russian Federation, from 15 to 17 September 2003.
2. The first workshop, on geodynamic zoning, was held in St. Petersburg in February 1995. The second, on geodynamic safety, was held in June 1997, and the third, on geodynamic and environmental safety in the production, transport and storage of natural gas, in June 2001.

**II. PURPOSES OF THE WORKSHOP**

3. Material presented at the third workshop pointed out the need for a comprehensive, coordinated approach to the monitoring of oil and gas production sites and the question of geodynamic, environmental and industrial safety during their construction and operation. The purpose of the fourth workshop is, therefore, to promote an exchange of experience among

experts from research and production organizations in the fuel-energy complex on how to deal with environmental problems with due regard for geodynamics, how to settle monitoring systems, and how to avert and minimize environmental damage on the basis of specific case studies.

### **III. WORKSHOP ORGANIZERS**

4. The workshop will be run by the ECE Working Party on Gas and Gas Centre, the GAZPROM public joint-stock company and the State Research Institute of Mining Geomechanics and Mine Surveying/Intersectoral Scientific Centre (VNIMI), in close collaboration with the Russian ministries of energy, industry, science and technology, natural resources, and emergency situations, the Russian State Committee for Supervision of the Safe Conduct of Mining Work (Gosgortekhnadzor) and the Academy of Mining Sciences.

### **IV. DATE AND VENUE**

5. The workshop will be held from 15 to 17 September 2003 at VNIMI, in St. Petersburg.

### **V. MAIN TOPICS OF THE WORKSHOP**

6. The main topics of the workshop will be:

Topic 1. Risk factors. Criteria for ecological safety in:

- oil and gas transportation;
- oil and gas field exploration and production;
- underground storage of oil and gas.

Topic 2. Existing methods and practices for control and diagnosis of risk factors in the design and operation of oil and gas complexes, and the economics of their application:

- geodynamic methods;
- mine surveying techniques;
- geophysical and geochemical methods;
- industrial and environmental monitoring.

Topic 3. Environmental and industrial safety assessment of oil and gas facilities:

- laws and regulations;
- mining and environmental audits - organization and conduct;
- impact assessments;
- penalties.

## **VI. WORKING LANGUAGES**

7. The working languages of the workshop will be Russian and English. Simultaneous interpretation will be provided.

## **VII. PAPERS**

8. Participants wishing to present papers are invited to forward them to the organizing committee no later than 30 June 2003. The organizers will make the requisite presentation facilities available to participants. Papers should be submitted in A4 format, with the text in Word for Windows, Times New Roman, 12 point, single spaced. Margins: top - 2 cm, bottom - 3 cm, left and right - each 2.5 cm.

Any graphics and captions should occur in the course of the text, and must be made available on diskette.

One copy of each paper must be submitted accompanied by a diskette, or papers may be sent by e-mail.

## **VIII. REGISTRATION**

9. Participants are asked to send one copy of the completed registration form to UN/ECE and one to VNIMI, St. Petersburg, preferably by 1 July 2003.

There is no registration fee for participation in the workshop. Hotel accommodation, meals and cultural activities (excursions to the city and suburbs of St. Petersburg) are to be paid for individually, depending on the programme selected.

## **IX. HOTEL ACCOMMODATION**

10. Participants will be put up in the Pulkovskaya Hotel: 4-star category, 840 rooms, 3 restaurants, 5 bars, business centre, gymnasium, 2 pools, 2 saunas, massage room, solarium. All rooms are equipped with shower, telephone, satellite TV, and buffet breakfast served from 7.00 to 10.30.a.m.

Single room rate (as on 1 April 2003) - \$120; double - \$140; de luxe rooms - \$220 (plus 5% sales tax).

Please indicate on your registration form how long you intend to stay in St Petersburg.

**Annex I**

**REGISTRATION FORM**

**Fourth international workshop on the Role of Geodynamics in Solving  
Ecological Problems in the Oil and Gas Complex (Case Studies)**

**15-17 September 2003**

**Please complete this form and return it at your earliest convenience,  
but not later than 15 June 2003 to the following addresses:**

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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 \_\_\_\_\_ September, flight No. \_\_\_\_\_ time: \_\_\_\_\_

I wish to book a single/double room in the Hotel \_\_\_\_\_

From \_\_\_\_\_ to \_\_\_\_\_ September 2003 ( \_\_\_\_\_ nights).

Date \_\_\_\_\_ Signature \_\_\_\_\_

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