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ECONOMIC COMMISSION FOR EUROPE

**CONFERENCE OF THE PARTIES
TO THE CONVENTION ON THE TRANSBOUNDARY
EFFECTS OF INDUSTRIAL ACCIDENTS**

**MEETING OF THE PARTIES TO THE CONVENTION
ON THE PROTECTION AND USE OF TRANSBOUNDARY
WATERCOURSES AND INTERNATIONAL LAKES**

PROVISIONAL PROGRAMME

**WORKSHOP ON THE PREVENTION OF
WATER POLLUTION DUE TO PIPELINE ACCIDENTS**

(Berlin, 8-9 June 2005)

Introduction

1. This document sets out the provisional programme for the workshop on the prevention of water pollution due to pipeline accidents. Background information was contained in an earlier document – a note by the delegation of Germany and the Conventions' secretariats (CP.TEIA/2005/1 - MP.WAT/WG.1/2005/1).

2. The workshop is held under the auspices of the United Nations Economic Commission for Europe (UNECE), within the framework of the Conference of the Parties to the Convention on the Transboundary Effects of Industrial Accidents (Industrial Accidents Convention) and the Meeting of the Parties to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention).

3. The workshop will be held at the invitation of the German Federal Ministry for the Environment, Nature Protection and Nuclear Safety and organized by the German Federal Environmental Agency.

A. Objectives of the workshop

4. The workshop will provide a platform for representatives of competent authorities and experts from the public and private sectors to share information and experience on national and international developments in pipeline safety, including the existing legal framework and good practices to prevent, control and reduce the impact of pipeline failures and accidents on the terrestrial and aquatic environment, including transboundary waters. It is expected to contribute to:

- (a) Compiling information on existing practices in the safe operation of pipelines;
- (b) Identifying gaps in the legal and regulatory frameworks concerning the operation of pipelines; and
- (c) Drawing up guidelines/good practices for pipelines.

B. Dates and venue

5. The workshop will take place from 8 to 9 June 2005. It will be held at Federal Press Agency of the German Federal Government (Bundespresseamt), please use the entrance on Reichstagsufer 14, 10117 Berlin.

C. Registration

6. Experts interested to participate in the workshop are requested to contact Ms. Doris Hirschberger from INGENIUS – the German organizer of the workshop in order to register and book a hotel. The contact details are as follows:

INGENIUS
Kurfürstendamm 125 A
10711 Berlin, Germany
Tel: +49 (30) 463 86 68
Fax: +49 (30) 463 84 16
<http://www.ingenius-berlin.de>
E-Mail: hirschberger@ingenius-berlin.de

D. Working languages

7. The workshop will be conducted in English, German and Russian.

E. Provisional programme of the workshop

8. The provisional programme is given in the annex to this document.

Annex

PROVISIONAL PROGRAMME
OF THE WORKSHOP ON THE PREVENTION OF
WATER POLLUTION DUE TO PIPELINE ACCIDENTS

Tuesday, 7 June 2005

Arrival of participants to Berlin

Wednesday, 8 June 2005

08.30 - 09.30 *Registration of participants*

09.30 - 09.45 *Opening of the workshop*

*Representative of the Federal Ministry for the Environment, Nature Protection
and Nuclear Safety*

Election of the Meeting Chairman

09.45 - 13.00 **Session I: Setting the scene**

09.45 - 10.00 UNECE multilateral environmental agreements and pipeline safety

*Mr. Sergiusz Ludwiczak, Secretary of the Conference of the Parties to the
Convention on the Transboundary Effects of Industrial Accidents and
Mr. Rainer Enderlein, Secretary of the Meeting of the Parties to the
Convention on the Protection and Use of Transboundary Watercourses and
International Lakes*

10.00 - 10.30 Overview of pipelines in Europe – advantages and disadvantages

*Mr. Georgios A. Papadakis, Industrial Risk Management, Department of
Production Engineering and Management, Technical University of Crete, Greece*

10.30 - 11.00 Lessons learned from 30 years of spillage incidents from cross-country oil
pipelines

Mr. Jean-Francois Larive, Technical Coordinator, CONCAWE

11.00 - 11.30 **Coffee break**

11.30 –12.00 Overview of pipelines in North America – advantages and disadvantages,
risk reduction

Ms. Christina Van Egmond, Team Leader, Construction Compliance Operations, National Energy Board, Canada

12.00 - 12.30 Pipeline network in Eastern Europe, the Caucasus and Central Asia
Mr. Sergey Mokrousov, Federal Service for Ecological, Technological and Nuclear Supervision, Russian Federation

12.30 - 13.00 Overview of the pipeline network in Germany
Mr. Manfred Müller, Rhein-Main Rohrleitungstransportgesellschaft, Germany

13.00 - 14.00 Lunch

14.00 - 14.30 Environmental Safety of the Transportation of the Hazardous Substances via Pipelines in the Black Sea and Caspian Region
Ms. Ender Okandan, Director, Petroleum Research Centre, Middle East Technical University, Turkey

14.30 - 15.00 Safety aspects of transboundary pipeline operation
Mr. Pim van de Maas, Managing Director, N.V. Rotterdam-Rijn Pijpleiding Mij., Netherlands

15.00 - 15.30 Coffee break

15.30 - 17.00 Session II: Technical and organizational measures for pipeline safety

15.30 - 16.00 Safety and integrity of pipelines - concepts and measures
Ms. Christiane Kühl, Federal Institute for Materials Research and Testing (BAM), Germany

16.00 - 16.30 Transboundary safety aspects: experiences in Serbia, Croatia and Romania
Mr. Petr Motejl, DEKONTA, Czech Republic

16.30 - 17.00 Leak detection systems
Mr. Ted Smorenburg, SABIC, Netherlands

17.30 - 23.30 *Evening programme: Visit of the Reichstag and boat trip with dinner*

Thursday, 9 June 2005

09.30 - 10.30 Session II: continued

- 09.30 - 10.00 Inspection and rehabilitation of pipelines
Mr. Rainer Leipnitz, TÜV Süd, General Manager for Eastern Europe, the Caucasus and Central Asia, Germany
- 10.00 - 10.30 Pipeline management system in Ukraine – examples of technical and organizational measures for pipeline safety
Mr. Petro Nakhaba, Deputy Head of Marketing and Integrated Solution Department, NADRAGROUP, Ukraine
- 10.30 - 11.00 Coffee break**
- 11.00 - 12.00 Session III: Emergency Response and Cooperation**
- 11.00 - 11.30 Transboundary emergency response action plan for the MERO pipeline
Mr. Bernd Zaayenga, Bavarian State Ministry of the Interior, Germany and Mr. Petr Kovac, MERO pipeline, Czech Republic
- 11.30 - 12.00 Pipeline safety systems and emergency response in Azerbaijan
Mr. Aligejdar Shakhmarov, Director, Emergency Response Centre, Azerbaijan
- 12.00 - 13.00 Lunch**
- 13.00 - 15.00 Session IV: Legal and regulatory approaches**
- 13.00 - 13.30 Activities at EU level on the control of major-accident hazards arising from pipelines conveying dangerous substances
Speaker to be determined
- 13.30 - 14.00 Overview of the results of the environmental impact assessment concerning the Burgas-Alexandrupolis oil pipeline
Ms. Jacqueline Metodieva, Head of Environmental Impact Assessment Department, Ministry of Environment and Water, Bulgaria
- 14.00 - 14.30 International standards and recommended practices for the safety and environmental integrity level of international oil pipeline systems
Mr. Tobias Walk, Consultant, ILF Consulting Engineers, Germany

14.30 - 15.00 Pipeline safety – a Georgian perspective

Mr. Zurab Tavartkiladze, Ministry of Environment, Georgia

15.00 - 15.15 Coffee break

15.15 - 16.45 Concluding session – recommendations and discussion of the draft guidelines/good practices for pipelines

15.15 - 15.30 Presentation of the draft guidelines/good practices for pipelines

Mr. Gerhard Winkelmann-Oei, Co-Chairman of the joint ad hoc expert group on water and industrial accidents, Federal Environmental Agency, Germany

15.30 - 16.45 Discussion on the draft guidelines/good practices

Discussion leader: Mr. Walter Reinhard, Member of the National Pipeline Committee, Darmstadt District Council, Germany

16.45 - 17.00 Closing of the workshop

Mr. Jörg Ludwig, Director, Federal Institute for Materials Research and Testing, Germany

Departure of Participants