



**Economic and Social
Council**

Distr.
GENERAL

ENERGY/WP.3/GE.5/2001/2
27 April 2001

ORIGINAL : ENGLISH

ECONOMIC COMMISSION FOR EUROPE

COMMITTEE ON SUSTAINABLE ENERGY

Working Party On Gas

Ad Hoc Group of Experts on the Supply and Use of Gas

Second session, 25 January 2001

REPORT

1. The second session of the Ad Hoc Group of Experts on the Supply and Use of Gas was attended by the representatives of the following countries: Armenia, Austria, Belgium, Bosnia and Herzegovina, Croatia, Czech Republic, Hungary, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovenia, Turkey, United Kingdom and Ukraine.
2. Chairman of the session: Mr. Ante ZEDELJ (Croatia); Vice-Chairperson: Mrs. Maria Teresa SÃO PEDRO (Portugal).
3. The Group of Experts adopted its agenda (ENERGY/WP.3/GE.5/2001/1) (Agenda item 1).
4. The Group of Experts took note of the decisions of the eleventh session of the Working Party on Gas (ENERGY/WP.3/2001/2) (Agenda item 2).

I. Technological and ecological norms, required for the design and operation of gas distribution networks (ENERGY/WP.3/GE.5/2000/6 and Add.1) (Agenda item 3)

5. Decisions:

(a) To thank countries and organizations who have replied to the questionnaire;

(b) To invite those countries who have not replied yet, to send their replies to the secretariat, by 1 June 2001;

(c) To invite the General Rapporteur from the Russian Federation to prepare a draft consolidated report by 1 September 2001, for consideration at the next session.

II. Existing standards and regulations on permissible concentrations of harmful components in gaseous fuels and gaseous fuels combustion products (ENERGY/WP.3/GE.5/2000/7 and Add 1.) (Agenda item 4)

6. Decisions:

(a) To thank countries and organizations who have replied to the questionnaire;

(b) To invite those countries who have not replied yet, to send their replies to the secretariat, by 1 June 2001;

(c) To invite the General Rapporteur from Poland to prepare a draft consolidated report by 1 September 2001, for consideration at the next session.

III. Use of horizontal wells in underground gas storage (ENERGY/WP.3/GE.5/2000/8) (Agenda item 5)

7. Decisions:

(1) To note that not many countries have experience in the use of horizontal wells for underground gas storage;

(2) To invite those countries which have such an experience to send replies to the questionnaire, prepared by the rapporteur from Hungary;

- (3) To discuss this issue at the next session of the Ad Hoc Group of Experts.

IV. Programme of work (Agenda item 6)

8. Decision: To approve the programme of work of the Ad Hoc Group of Experts, as reproduced in the Annex.

V. Other business (Agenda item 7)

9. Decisions:

- (1) To thank Mr. A. Boiko, Russian Federation, for the interesting lecture he presented on the New methods applied in the diagnostics of gas transmission lines,
- (2) To request the secretariat to include similar lecture on this topic in the agenda for the next session of the Ad Hoc Group of Experts;
- (3) To thank Mr. N. Riley, United Kingdom, for the interesting lecture he presented on the CO₂ sequestration into porous rocks,
- (4) To request the secretariat to publish this information as a document of the Expert Group.

VI. Date of next session (Agenda item 8)

10. The third session of the Ad Hoc Group of Experts will be held in Geneva, on Thursday, 24 January 2002.

VII. Election of Officers (Agenda item 9)

11. Mr. Ante ZEDELJ (Croatia) and Mrs. Maria Teresa SÃO PEDRO (Portugal) were re-elected Chairman and Vice-Chairperson, respectively.

ANNEX

PROGRAMME OF WORK 2001-2002

06.5.6 GAS TRANSPORTATION SYSTEMS, STORAGE AND RATIONAL USE OF GAS(continuing)

06.5.6.1 Construction, management and maintenance of gas transportation systems: diagnostics of gas transmission lines (1996-2002)

Description: Study of various methods and techniques applied in the diagnostics of high-pressure gas pipelines in different countries.

Work to be undertaken: Annual lectures and discussions on the new technologies applied in ECE countries. Update of this topic in two years= time.

06.5.6.2 Methods for detection of gas leakages during extraction, transportation, distribution and storage of natural gas (1994-2002)

Description: Study of various aspects related to gas leakages and methods of their detection.

Work to be undertaken: Annual lectures and discussions on emissions measurements. Update of this topic in two or three years= time.

06.5.6.3 Use of horizontal wells in underground gas storage (2000-2002)

Description: Review and analysis of methods and techniques used in drilling and operation of horizontal wells in underground gas storage.

Work to be undertaken: Consideration of replies to the questionnaire prepared by the Rapporteur from Hungary.

06.5.6.4 Technical and ecological norms required for the design, construction and operation of local gas distribution systems, including household gas installations (1999-2002)

Description: To review existing norms, standards and techniques related to the design, construction and operation of gas distribution networks and household gas appliances.

Work to be undertaken: Consideration of a draft consolidated report prepared by the rapporteur from the Russian Federation.

06.5.6.5 Existing standards and regulations on permissible concentrations of harmful components in gaseous fuels and gaseous fuels combustion products (1999-2002)

Description: To review and study standards and regulations applied in countries.

Work to be undertaken: Consideration of a draft consolidated report prepared by the rapporteur from Poland.
