

Meeting of GRPE/ISO group of experts

Hydrogen Vehicles — Liquid hydrogen onboard storage systems

CALL FOR MEETING

Meeting date : 29-30 July 2002
Time : To be confirmed
Location : Munich, Germany
Meeting room: To be confirmed

Dear members,

Mr. Randy Dey attended the GRPE ad hoc group meeting on 4-5 June 2002 in Nabern, Germany, which resulted in a call of meeting of experts to resolve the differences between the GRPE draft regulations and the ISO draft standards related to liquid hydrogen on board storage systems.

In conjunction with this, Dr. D. Robert Hay, convener of ISO/TC 197 WG 1 *Liquid hydrogen — Land vehicle fuel tanks* and Mr. Dieter Stoll, responsible for the UN ECE GRPE group of experts involved in the preparation of draft regulations on Hydrogen Vehicles – Liquid Hydrogen Onboard Storage Systems are pleased to request your attendance to a meeting of GRPE/ISO group of experts.

For the GRPE ad hoc group, the following experts have been identified for this task: Ms. Judith Ortenburger, Mr. Andre Rijnders and Mr. Dieter Stoll (Mr. Udo Klein and Mr. Randy Dey). For ISO, the members of ISO/TC 197 WG 1 are invited to participate in this meeting.

The purpose of this meeting will be to harmonize the technical requirements contained in the GRPE draft regulations and the draft ISO standards listed below:

GRPE draft regulations	ISO draft standards
EIHP Draft regulations: Uniform Provisions Concerning the Approval of : I Specific Components of Motor Vehicles Using Liquid Hydrogen; II. Vehicles with Regard to the Installation of Specific Components for the Use of Liquid Hydrogen. Rev. 11 dated 29 August 2001.	ISO/DIS 13985-1 Liquid hydrogen – Land vehicle fuel tanks – Part 1: Design, fabrication, inspection and testing (2001-07-31) ISO/DIS 13985-2 Liquid hydrogen – Land vehicle fuel tanks – Part 2: Installation and maintenance (2001-07-31)

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In preparation for this meeting, you will find enclosed:

- A background report that explains how the GRPE/ISO cooperation was initiated;
- The GRPE draft regulation;
- The ISO draft standards;
- A comparison of both documents that was included in the document identified as ISO report, Part 2.

NOTE: As you will see in the ISO report, the compilation contains a number of information identified by the following codes:

- C** identifies the comparison of the EIHP draft regulation and the ISO draft standard.
- E** identifies the comments that were received in preparation for the meeting and that pertains to the EIHP draft regulation only.
- I** identifies the comments that were received in preparation for the meeting and that pertains to the ISO draft standards only.

You are invited to review these documents and provide your comments before **5 July 2002 using the attached form**. Please note that only the comments received prior to this deadline will be discussed at the meeting.

We would appreciate that you confirm, as soon as possible, your attendance to this meeting.

Should you have any questions, please do not hesitate to contact us.

Yours sincerely,



Sylvie Gingras
Secretary of ISO/TC 197