

29 April, 2004

UN ECE GRPE Informal WG NRMM Meeting
Minutes of the meeting at DG-JRC in Ispra,
20th April 2004

1. Introduction and welcome by chairing person.
2. The adopted agenda of the meeting is attached to the minutes (Enclosure 1).
3. Rudolf Hummel presented in his introductory remarks the work performed since the GRPE meeting in January 2004 (which reflect the decisions taken) as well as the structure of the work laid out for the meeting (Enclosure 2).
4. General information on new developments regarding NRMM engine emission legislation has been reported by:
 - 4.1. Kenji Kamita for Japan, MoE (Enclosure 3.1): Test program for the validation of the NRTC cycle in Japan has been concluded. The preliminary conclusion is, that from a technical point of view, there are no substantial differences (regarding e.g. the speed and load pattern, or the emission results from 3 engines tested) between the NRTC adopted in US and European legislation and the temporary Japanese NRTC cycle (J-NRTC, in which the Japanese in-use situation is reflected).
 - 4.2. S. Shimpi reported information based on April 1-2 meeting in San Diego (Enclosure 3.2): a) Final rule of non-road mobile machinery within April 2004. b) Notice for proposal for rulemaking for 1065 in June 2004 and final rule expected in spring 2005. The part 1065 which started for non-road is now extended also to heavy duty on-highway engines. The possibility has been given to LD industry to declare their interest in extension of the application of 1065 to LD.
 - 4.3. Giorgio Billi on the current legislative situation in EU (Enclosure 3.3): The non-road directive (2004-26-EC) will be signed by the European Parliament and Council on 21 April 2004.
5. The comparison report (380 pages) elaborated by different experts (as agreed in the 47th GRPE NRMM meeting), containing a detailed analysis of the differences between 1065 and ISO 8178 (1996 edition), has been presented. The underlying structure was explained, giving also some examples.
6. Due to the new time line indicated by US-EPA for 1065, the opportunity for better interaction arises between the activity of WG NRMM and the development of 1065. Consequently, the major open points considered until now can be better analysed.

While until now (given by the temporal restrictions) the work followed two parallel tracks (1. comparing the relevant regulations and 2. answering the major open points), the following strategy was adopted during the meeting:

I. A complete comparison report between 1065 and ISO will be circulated to the members of WG NRMM before the 5th of May, 2004. It was agreed, that the experts of the NRMM WG will comment within the 15th of May on its structure and indicate their availability to actively work on this document, already specifying their area of contribution (e.g. sub-part A, B, C...).

II. MoE Japan, US-EPA and EC DG-JRC will organise the work distribution in the related geographic areas within end of May, based on the commitments by all the experts and considering the specific work to be done.

III. The experts will analyse their allocated section of the comparison report and following their prioritisation explain the differences, giving comments resulting in a proposed solution for each point. By end of August the experts will supply their resulting document to DG-JRC. DG-JRC will make a composite table based on the different contributions.

IV. A 2 or 3 day meeting of the experts taking part in this exercise (point III) will be arranged in US, immediately before the next NRMM WG meeting. This meeting will serve to identify, where possible, the solution to each difference in view of the world-wide harmonisation.

V. The NRMM WG meeting on the following day will aim to decide on the strategy how to resolve the remaining open issues.

7. The suggestion by Shirish Shimpi to draw the major flow diagrams of the structure of the documents could be done in parallel to the work during May and June. They will help to make the structures more transparent.

8. The experts were informed that the next WG NRMM meeting will take place in Geneva on Friday afternoon the 4th of June, 2004. They agreed to send information about their availability before May.

9. The subsequent NRMM WG meeting is foreseen in the USA for September 2004. The venue and precise date is still to be defined. The experts are asked to supply information on their availability in the next weeks.

10. Enclosed (Enclosure 4) is also the list of documents to be included in the data base. Could I please have an email by each expert stating that he agrees to the inclusion of their document (s)? (Including in their mail the reference of their docs they accept to be included).

ENCLOSURES LIST:

1: Agenda

2: Introductory remarks (Rudolf Hummel)

3.1: Test program for the validation of the NRTC (Kenji Kamita)

3.2 Minutes of US EMA / EPA standard task force April 1-2 meetings in San Diego (Shirish Shimpi)

3.3 Current legislation development on NRMM in Europe (Giorgio Billi)

4. Document archive list NRMM

(The enclosures are not part of the GRPE informal document. Please contact Rudolf Hummel, DG-JRC, European Commission, for the enclosures).