

EUROPEAN COMMISSION

ENTERPRISE AND INDUSTRY DIRECTORATE-GENERAL

Tourism, CSR, Consumer Goods and International Regulatory Agreements Director

Brussels, of · IO. IO ENTR/F1 D(2010)

NOTE TO THE ATTENTION OF Ms. SOLEDAD BLANCO DIRECTOR DG ENV/C

Subject:

Future approach on emissions from motor vehicles

Chère Soledad.

Dear Ms. Blanco,

I would like to inform you on the next actions my department intends to take in the field of emissions from motor vehicles.

It is well known that traffic and especially diesel vehicles are predominant sources of NO_x and NO₂ in urban areas.

We are aware that primary NO₂ have increased in recent years due to an extended use of certain abatement technologies in diesel vehicles. Although the emission limits at type approval have been significantly reduced both for light and heavy duty vehicles it is well known that there is a discrepancy between the emissions at type approval and the results in real world operation and especially in certain driving conditions such as city driving. So far the discussion has focused primarily on Euro V heavy duty vehicles and this has been recognized in the development on the emissions legislation for Euro VI for HD vehicles but also for the light duty legislation.

We are also aware that a number of Member States are currently in non-compliance with the limit values for PM_{10} in the air quality directive and are expected to be in non-compliance with the limit values for nitrogen dioxide as well. Although measures have been taken by Member States and at EU level, achieving compliance with the limit values will be challenging in many areas across the European Union.

As the timetable for the air quality directive and the introduction of Euro VI/6 do not fully correspond to each other, Member States will ask for additional measures to be able to meet the air quality limits.

In our work plan for the emission legislation we have several actions intended to improve the situation on real world emissions both for heavy duty vehicles and cars.

Commission européenne, B-1049 Bruxelles / Europese Commissie, B-1049 Brussel - Belgium. Telephone: (32-2) 299 11 11. Office: BREY 10/258. Telephone: direct line (32-2) 2995580. Fax: (32-2) 2969637.

U:\Common

However to respond to the concerns of Member States we proposed at the Regulatory Committee for Motor Vehicles (TCMV) on 17th September to take a comprehensive approach on future emissions with the objective to form a road map on how to implement the needed measures to improve the correlation between the emission regulations for motor vehicles with the real world emissions affecting air quality.

This initiative was well received by Member States.

The road map will consist of the measures planned in the different parts of our emissions legislation such as the implementing measures for Euro VI heavy duty vehicles which include the assessment of the on-road testing of vehicles by the use of portable emissions measurement systems (PEMS) as well as introduction of an emission limit for NO₂ which is mentioned in the main regulation for Euro VI, but also the introduction of the off-cycle emissions for Euro 6 light duty cars as well as the revision of the test procedure for evaporative emissions and low temperature test and the development of the new driving cycle and test procedures in WLTP. We will also address current vehicles by addressing the harmonisation of heavy-duty retrofit through the UN/ECE Retrofit group which started its work in June this year. We will also discuss any other measures with your DG as well as with Member States. For the discussion with Member States and stakeholders we intend to organise a workshop later on this year (tentatively planned for November).

From our side we foresee the following steps ahead:

- Bilateral discussions with your service as well as with Member States to discuss what are the main priorities
- Discuss harmonisation of retrofit legislation with the UN/ECE HD Retrofit group.
- Workshop with Member States and main stake holders with the objective to set up a road map for measures to improve real world emissions (tentatively planned for November).

We intend to involve your department in these actions.

For any further questions or comment we stay at your disposal and we will keep you updated on our further work on this issue.

Georgette Lalis

Copy:
, Ms. Paserman,
(DG CLIMA),
Mr Falkenberg,
(DG ENV)