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**Dear Juan Fernando Caicedo R.,**

I am sorry we have not been able to send our comments until this very late moment.

These reviews are needed in order to evaluate whether cadmium and lead constitute so serious risks to human health and the environment that global initiatives are needed.

In this light we think that the reviews and especially chapter 7 of both reviews should focus more on the global transport of lead and cadmium. For both reviews the main focus in these chapters are atmospheric transport whereas e.g. the description of the marine transport is limited.

It is our impression that there are major emissions through rivers to the marine environment that might be taken up in migrating fauna and accumulated through the food chain over long distances. In our point of view, this has not been described in the review.

Further, the issue of trade with foodstuffs and products containing lead or cadmium has not been covered, even though trade may transport large quantities of lead and cadmium. This might either increase human intake (e.g. fish from Asia to Europe) or the presence of these metals (via e.g. electronics and toys) in waste and subsequently, in the environment.

In the reviews there are gaps with respect to information on emissions and their sources within developing countries. Information on these countries is important in order to perform a global assessment.

Further, the reviews have only in a limited degree related the emissions and the observed concentrations to effects on the human health or the environment. We therefore find that on the basis of the reviews it is difficult to evaluate the various health and environmental risks.

We include a list of specific comments, the numbers refer to the numbers of the draft version of 24 May.

I am looking forward to discuss other key findings of the reviews in Geneva next week.

Yours sincerely,

Dorte Lerche

**Specific comment on the “Review of scientific information on cadmium” draft 24 May 2006:**

243. Fireworks are normally not included in the emission inventories, therefore we suggest that fireworks are deleted from this paragraph and table 5-2.

367. New text in the beginning of the paragraph: *“According to Article 1, paragraph 1(a) of the Convention, Cadmium or its compounds (as being a part of Annex I to the Convention) is considered a hazardous waste and is covered by the provisions of the Convention if the cadmium or its compounds possess any of the characteristics contained in Annex III to the Convention. In general.....”*

368. Delete *“More precisely”*

368 bis.

Annex IX provides a list of waste not falling under article 1,1(a) of the Convention. Waste containing cadmium may be found under the following Annex IX categories (the list below is not meant to be considered exhaustive):  
B 1020 Clean, uncontaminated metal scrap, including alloys .... Of: Cadmium scrap

369 delete.

419. ‘Lead’ is mentioned several times in this section, shouldn’t it be ‘cadmium’?

424. ‘Lead’ is mentioned several times in this section, shouldn’t it be ‘cadmium’?

*Table 9-4*

Waste incineration: ‘Pd’ should be ‘Pb’

**Specific comment on the “Review of scientific information on lead” draft 24 May 2006:**

*Table 8-1*

Products	Prevent or limit products containing lead.....	.... Bans or limits on specific products are more widespread, such as gasoline and paints. <a href="#">In EU the use of lead has been restricted or prohibited for use in electric and electronic equipment as well as in vehicles</a>
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420. New text proposal: *“According to Article 1, paragraph 1(a) of the Convention, lead or its compounds (as being a part of Annex I to the Convention) is considered a hazardous waste and is covered by the provisions of the Convention if the lead or its compounds possess any of the characteristics contained in Annex III to the Convention.*

421. Delete "*More precisely*"

421 bis

Annex IX provides a list of waste not falling under article 1,1(a) of the Convention. Waste containing lead may be found under the following Annex IX categories (the list below is not meant to be considered exhaustive):

B 1020 Clean, uncontaminated metal scrap, including alloys .... Of: Lead scrap (but excluding lead-acid batteries)