

Interactive comment on “Mercury emission and speciation of coal-fired power plants in China” by S. Wang et al.

Anonymous Referee #2

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Review of Mercury emission and speciation of coal-fired power plants by Wang et al.

The paper presents data on mercury emissions from Chinese power plants and describes how the mercury levels and species change through different air pollution control devices. Such data are very scarce from this part of the World and the paper is therefore very welcome. The study appears to be carried out in a careful manner and the interpretation of the data is sound.

I understand that the data may be sensitive for each of the studied power plants and that their names and exact location may be difficult to publish. However, some description of the locations, and if possible point to major differences for different parts of the country (if e.g. related to different coal types/qualities), would be useful information.

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Except for this one point I have no further comments and recommend publication.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 24051, 2009.

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