

# Review of: "Regulatory Compliance of PCDD/F Emissions by a Municipal Solid Waste Incinerator: A Case Study in Sant Adrià de Besòs, Catalonia, Spain"

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Potential competing interests: No potential competing interests to declare.

The authors present the results of a field study on dioxin and furan contamination around a MSW incinerator in Catalonia. Main information is transported via Figure 1. According to that the air quality near the plant was worse compared to the situation in 2014 and is worse than in the vicinity of other incinerators in Catalonia. It was mentioned in chapter 3 that the dioxin emissions at the stack dropped to values well below the widely accepted limit of 0.1 ng/m<sup>3</sup> when an advanced flue gas cleaning was installed in 1999. No measurements of today's stack emissions are presented in the article. It is therefore unclear whether the increase of atmospheric dioxin concentrations (figure 1) is the result of waste incineration or something else (e.g. traffic, domestic heating or else).

This issue should be discussed by the authors.

Minor comment: replace active carbon by activated carbon throughout the document.