

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

Ernesto de Titto¹

¹ Universidad Isalud

Potential competing interests: No potential competing interests to declare.

This is an interesting work showing the historical evolution of the presence of toxic pollutants in the neighborhood of the municipal solid waste incinerator (MSWI) of Sant Adrià de Besòs (Catalonia, Spain).

I believe that the presentation would be easier to read if data presented in section 3 (PCDD/Fs in samples of air, soils, and herbage in the vicinity of the MSWI of Sant Adrià de Besòs) is summarized in a table, such as:

Date	soil			herbage		
	median	median	range	median	median	range

Thus, leaving the text to the description of methods and the interpretation of results.

I would also suggest that the discussion includes some comments on the studies carried out by AEVERSU (Spanish Association of Energetic Valorization of Urban Waste) in the environments of several incinerators such as those of Reus, Mataró, and Tarragona (all in Catalonia) or Zabalgardi (in Bilbao) to conclude that waste incineration plants have no impact on their environment or on the health of people (AEVERSU, 2015; Rovira et al., 2015), as well as on the Department of the Basque Government, which affirmed that “there is no scientific evidence that modern incineration and with limited emission levels suppose an additional risk significant for the health of the population” (Universitat Rovira i Virgili, 2016), and those of Portugal (Reis et al., 2007).

In brief, good work that could be improved as suggested above. I recommend its publication after that.