

Review of: "A Review of the Risks of Copper Foil Manufacturing Plants. A New Facility in Catalonia, Spain"

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In the essay, proposed for review, entitled: **A Review of the Risks of Copper Foil Manufacturing Plants, A New Facility in Catalonia, Spain**, the author **Mr. Jose Domingo** exposes his concerns regarding the potential environmental impact of a new plant for pure copper production in probably his native region.

Although this text has obviously no scientific contribution, it should be interesting for a variety of potential readers. The author had drawn some inferences from randomly selected literature sources regarding the potential harmful consequences of the copper industry, if at all.

- In general, this text should be entirely re-conceptualized, proposing potential schedules for environmental monitoring, on the basis of the nowadays established standards for air, water, and soil contamination. Besides, since the author is scared of potential accidents, he should appoint the roads for prevention and even suppression of eventual consequences after potential accidents.
- Further, what adverse impacts are described in references 3, 4, and 5? (See the sentence "With respect to the presence of copper in the environment, it is well known that the mining and production of this metal can mean various adverse impacts [3][4][5].").
- What do the terms "primary" and "secondary" copper production mean? (See the sentence: "It was found that, on average, in China, the environmental impact of the copper-based mixed waste recovery process was generally higher than that of primary copper production. Nevertheless, it would be lower than that of secondary copper production"). Is this sentence too large?
- What kind of connection with copper metallurgy do the accidents in the Seveso disaster, the Chernobyl meltdown, the Bhopal disaster, or the more recent Fukushima nuclear accident have?
- What kind of technical failures could be expected from the proposed copper purification plant, and what potential impacts are expected?
- Are there plans for people evacuation and environment remediation after an industrial incident, and what should the author propose in this sense?
- Which are the local competent authorities responsible for environment monitoring? The author should mention which institutions perform environment and population health monitoring in the mentioned region of Spain and what should be expected as a result of their work!
- What do the terms PM 2.5 and PM 10 mean?

- How often should environment monitoring activities be performed annually?
- Could the discussion part (emphasizing the mentioned above standards and authorities) be separated from the conclusions?
- How do the conclusions correspond with the aim described in the present essay?

Finally, my opinion is that this essay is neither a research paper nor a review paper, but rather it is free text based on random literature sources. As a result, no concise concept is presented in this text.