

“What is acceptable Risk?” Questions

1. What is the harmful pollutant produced by the plant?
2. How has the pollutant affected the residents of Tacoma?
3. What did Asarco hint it would do if ordered to improve?
4. Would it be possible for Asarco to completely eliminate arsenic?
5. What was EPA willing to accept in return for jobs?
6. According to EPA, if Asarco reduced emissions to 172 tons per year, what would happen to cancer cases?
7. Was that really true? Explain.
8. What are fugitive emissions? What makes them dangerous?
9. How does the National Academy of Science define risk assessment?
10. What are the problems with using that definition, as the citizens of Tacoma have learned?
11. Approximately how many new chemicals are being invented each year?
12. How many compounds are in common use? Have they been tested? Explain.
13. In food, is there a level of toxicity that is harmless to humans?
14. Explain what happened with the chemical benzene.
15. What do we have to decide between when using risk assessment to determine pollution levels?

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1. What is the primary purpose of this document?
2. How does the author define the term 'research'?
3. What are the main findings of the study?
4. What are the implications of these findings for the field?
5. How does the author support their conclusions?
6. What are the limitations of the study?
7. How does the author address these limitations?
8. What are the key takeaways from the document?
9. How does the author conclude the document?
10. What are the next steps for future research?