

Chemistry and how it relates to “Erin Brockovich” (Water Pollution)

Due: Monday, February 8th

Complete a minimum 7 paragraph essay on the movie “Erin Brockovich”.

- Each paragraph must have a minimum of four sentences.
- The essay must be typed, double-spaced, and size 12 font.
- Your font style must be one of the following, imperial, textbook, or times-news roman.
- Your essay should have a one-inch margin on all four sides.

In your essay you must discuss the following questions.

1. In your own words, explain what the movie is about?
2. What message do you think this movie portrays?
3. How many kinds of chromium are there? Which kind of chromium is toxic?
4. What is hexavalent chromium and the side effects of its exposure? Why did PG&E use this?
5. What does Arbitration mean?
6. The chemistry professor mentioned that the hexavalent chromium can cause problems for children of parents that are exposed to the toxic substance. How did he say it was possible and explain what he means.
7. Big corporations are infamous for being more concerned with profit than the health and safety of people. Do you feel this was the case for PG&E?

Please feel free to voice your opinion on any situation in this movie that you feel needs to be expressed!