

Title: Lake Carcinogen

Engineering Challenge

July 20, 2022

Problem Statement: Write the problem statement in your own words and interpretation. What are you trying to achieve? What is being learned through this challenge?

Remove the bromate (bromide + chlorine) out of the lake water

Materials: List the materials given (if any).

Paper, chrome

Approach: Write a description of your plan to achieve the goal of the problem statement. Add drawings/sketches/CADs if possible.

Our group did it by googling the way to remove the bromate from the water

Solution: What is your solution to the given problem?
Boil the water and filter it in the factory.

Analysis: After testing, did it achieve your goal? Either way, what could you have done better? If given more time/materials, what would you do differently?

Our answer was too expansive and took too long time to build the factory but I still think we should have to remove bromate not the sunlight because when water is exposed to sunlight again it is going to be toxic again.

Images:

