

**From:** Lori Harch [<mailto:lori@harchms.com>]  
**Sent:** Friday, February 24, 2017 11:55 AM  
**To:** Crystal Geysler <[crystalgeyser@analyticalcorp.com](mailto:crystalgeyser@analyticalcorp.com)>  
**Subject:** Crystal Geysler DEIR public comment

February 24, 2017

Analytical Environmental Services  
c/o Ryan Lee Sawyer, Project Manager  
1801 7th Street, Suite 100  
Sacramento, CA 95811  
[crystalgeyser@analyticalcorp.com](mailto:crystalgeyser@analyticalcorp.com)

RE: Public Comment on Draft Environmental Impact Report, Crystal Geysler Bottling Plant Project.

I don't pretend to be an expert on hydrology, bottling plants, drought, or anything else. It is difficult for me to understand some of the statements in the DEIR. But I have serious concerns about Mt. Shasta's water supply and any arrangement with a water-extraction company that contains absolutely no safeguards against issues with nearby wells and drought, just to name two concerns.

When I have spoken with people who do have extensive knowledge of the topics included in the DEIR, I have discovered that almost no new research or testing of the water supply was conducted for this document. I'm told that only a theoretical analysis was done, which was based on existing data using mathematical models that are inappropriate for volcanic aquifers such as ours.

I could find no evidence of unbiased monitoring of the water supply, nor could I find any contingency plan for what would happen should a severe drought occur. In fact, I could not find even the mention of the word "drought." I am not so naïve as to think that a large corporation would "do the right thing" by its neighbor should problems of water supply occur. All such possibilities should be anticipated and clearly addressed in writing to protect both the environment and the people (and I mean not only local people, but the many who live downstream from Mt. Shasta and use its water).

I believe that water is quickly becoming one of the earth's most precious commodities, although I would replace the word "commodity" with the word "gift." Surely we must practice the utmost care and conservationism with water. I see evidence of none of that in the DEIR. I hope that we will do much better by our community and our planet before we forge ahead with any further water-extraction plans.

I would appreciate receiving confirmation that you've received my email.

Sincerely,

Lori Harch

[lori@harchms.com](mailto:lori@harchms.com)

Resident of Mt. Shasta since 1992, currently vice president of Siskiyou Union High School District