

22 February 2017

Analytical Environmental Services  
1801 7<sup>th</sup> Street  
Sacramento, CA 95811  
Attention: Ryan Sawyer ACIP

Dear Mr. Sawyer,

Would you please consider the following requests for mitigations concerning the Draft Environmental Impact Review for Crystal Geysers' proposed water bottling plant at the intersection of North Mount Shasta Blvd. and Ski Village Drive in Mount Shasta, California?

Response to Crystal Geysers' Draft EIR published 12 January 2017.

- **Sustainability of underground water aquifers**

The Draft EIR does not contain any definite measures for monitoring the ongoing impact on water levels in the two aquifers the plant would be drawing on. *"The existing groundwater wells could be used to monitor these groundwater parameters in the future, if necessary."* Draft EIR, p. 4.8.6 **Recommend:** Determine the sustainability of underground water in aquifers by repeated annual seasonal testing of the shallow and deep wells on the property site and on neighboring privately-owned shallow wells. The repeated tests would give indications of what the water levels are currently and how they change seasonally and annually over the course of time. The results would be made available to the public.

If the water levels drop significantly (mathematically), Crystal Geysers would be required to slow or shut down their water well output.

- **Monitoring of Waste Water Leached on 12 Acres**

The Draft EIR does not provide for any long-term monitoring of the waste water leached onto the 12 acres proposed for that purpose. **Recommend:** Test the leached water on the site annually at depths of 50', 100' and 200' for water drinkability and compare results to the quality of drinking water used by the City of Mount Shasta in 2017. **Also recommend:** Annually test the water quality of privately-owned wells adjacent to the site for similar comparisons. Make the results of all these tests available to the public.

If the results show that the waste water leach fields are diminishing the quality of water at the site or in adjacent wells, Crystal Geysers should no longer use these leach fields to dispose of the plant's waste water.

- **Re-use or recycling waste water produced by Crystal Geysers plant**

Given concerns for long-term water conservation in our area: if testing of water below the leach fields proved of good quality, I would **recommend**: Crystal Geysers incorporate the re-use/recycling of that water in the project plant to run various water bottling equipment, such as washing, sterilization, etc.

Thank you for your attention to my concerns and recommendations.

Sincerely,

Handwritten signature of William P. Hollenbeck in black ink, written in a cursive style.

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