

February 16, 2017

Analytical Environmental Service  
1801 7th Street  
Sacramento, CA 95811

Attention: Ryan Sawyer AICP  
[crystalgeyser@analyticalcorp.com](mailto:crystalgeyser@analyticalcorp.com)

Dear Mr. Sawyer,

In reviewing the DEIR we noted that there is no mitigation for groundwater and noise.

We bought our vacation house at 431 Ski Village Drive in the fall of 2003 and Dannon was open. The seller never advised us that the water was an issue.

As I have written before in comment letters to the City of Mt. Shasta and the Board of Supervisors, that first winter that first winter we noticed our water getting cloudier and then sediment started showing up. After we turned our sprinklers back on in the spring and the water was running every day the water became clear again. I thought this was just a problem with our pipes from not having the water on all the time so no one at the plant or county was called. This happened every winter until Coke closed down the plant. Since the plant closed our water has remained clear year round. The DEIR is deficient because they have not taken into consideration the effects of industrial pumping on neighborhood wells and specifically, our water quantity and quality issues.

Its clear to us that the excessive pumping that is done by the plant causes the cone of depression around our well to breakdown in winter causing the sediment in our drinking water. The DEIR does not call for any mitigation for this documented problem. The DEIR should also recommend that CG help pay for the "Big Springs Area Ground Elevation Study" baseline monitor program that the neighborhood home owners have been participating in that's been run by Raven Stevens. This should be done quarterly while this plant is in operation.

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Again, as previously commented on, the noise in the summer from the air-conditioning fans was loud when Dannon and Coke ran the plant. Loud enough that necessitated keeping windows closed at night to muffle noise or sleep was disrupted. Now they have also added two huge cooling towers with very big fans. One day in the summer of 2016 after they had installed these fans they must have been testing them because my neighbor and I had both heard them. The noise level was easily twice that of just the air-condition fans. This summer they did take readings of the noise level at our house. They will need to be taken again when all these fans are running. The DEIR does not mitigate for any of this excessive noise that will be generated by these new fans and the two cooling towers fans that did not exist prior. The other noise issue is that they told the public they would be open M-F, 7am to 10pm. All experts and even the City are proposing 7am-7pm operating hours as a mitigation for being located in the middle of a residential neighborhood. To mitigate noise levels, they should install noise barriers on the roof, in front of the cooler/evaporation towers, a full enclosures on the South side for the PH Neutralization building and propane generators.

The reopening of the water plant is lowering the property values of all the surround properties and the county will have reduced property tax because of this.

We request that mitigation remedies be considered in the EIR for the damage that will be caused to the surrounding wells and for the excessive noise that this reopening of the water plant will give us.

Sincerely,

Joe Abad

Karen Shaneyfelt

CC: Ed Valenzuela  
[dist2sup@sbcglobal.net](mailto:dist2sup@sbcglobal.net)

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Raven Stevens  
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