



BOTTLE ROCK COMMUNITY UPDATE

May 2009

A Note from Bottle Rock's New General Manager:

I recently joined Bottle Rock as the new GM and am pleased to be part of the Cobb community. I've met many of you as I've made my rounds at the plant, on High Valley Road, and around Lake County, and look forward to an active and productive relationship in the months ahead.

As GM, my job is to run the plant and lead efforts to increase our output of clean and renewable energy. We are committed to running the best geothermal power plant in the Geysers – a productive, safe and environmentally compliant operation.

Another part of my job is to make sure we are effectively communicating with regulators, utilities, and you - our local community. I can be reached here at the plant and look forward to an ongoing dialogue. In addition to our community update meetings and this newsletter, we will be launching a website as another source of news and information from the plant. I will keep you updated on the progress at Bottle Rock.

— Brian Harms, General Manager, Bottle Rock Power LLC

Working to Ensure Adequate Freeboard on our Three Sumps

Sump-less Drilling at West Coleman Pad (pictured below)

We successfully ran sump-less drilling equipment in conjunction with the operation of ThermaSource's Rig 108. The benefit of using sump-less drilling components is that no new drill cuttings go into the West Coleman sump, and our freeboard there is within requirements. The sump-less drilling components process the cuttings, which are placed

in bins and transported to the appropriate landfill based on 3rd party testing of bin samples. You've probably noticed the sound walls that we installed around West Coleman - they've been quite effective at mitigating noise from the pad during drilling operations.

Francisco Pad

The dewatering unit at Francisco is up and running. This centrifuge-based dewatering

unit separates water from solids and is another tool we are using to assure adequate freeboard. Once separated, the solids are placed into bins for testing and appropriate landfill disposal.

Coleman Pad

In our ongoing effort to ensure adequate freeboard at our sumps, we are using a Sandscrew to remove solids from the Coleman pad. So far, 240 tons of solids have

been removed, tested by an independent 3rd party and disposed of per regulatory protocol at the appropriate landfill facility. The permanent sound walls we put up around Coleman have also been very effective at mitigating noise.

Ensuring Sump Integrity

To help determine the condition of the sump liners, we have engaged an independent engineering geologist to take bore samples around the sumps. By testing the ground around the sumps, we'll be able to determine whether or not the sumps have breached the liners and what corrective action, if any, may be needed. The Water Board has approved this sampling protocol and the County will be taking parallel samples during the testing process, which will be analyzed independently. We expect this sampling to begin in June when all agency activities can be coordinated.



Bottle Rock Hosts Local Area Students

Bottle Rock recently hosted students from the Henderson Schoolhouse in Clearlake, who visited our plant to learn more about clean energy. Pictured, from left to right, are Dylan, Justin, Caylee, teacher Mary Hen-

derson, Brandon, Seth and JoJo. Bob Henderson of Bottle Rock (pictured far left) provided the plant tour, which followed a classroom presentation on how geothermal power works.



Mitigation and Testing Plans for Meadow

Re-seeding the meadow is an ongoing priority for the plant. An independent, 3rd party tester recently completed taking boring samples in accordance with a Water Board approved protocol and near surface soil samples per a County-approved test-

ing protocol. County regulators joined us during the sampling process and we expect to have test results shortly. The results of the top soil samples will help determine what, if any, additional steps should be taken to re-vegetate the meadow.

Ensuring Safety on High Valley Road

We continue to be vigilant in our efforts to ensure safe driving on High Valley Road. We engaged an independent engineer to check on the structural integrity of the bridge and the engineer's report concluded that the bridge is structurally sound.

Based on the engineer's report, we have prepared a 3-year plan to address maintenance issues on High Valley Road. Pending approval by the County, we expect to begin some of those repairs this summer.



Did You Know?

That Bottle Rock has over 200 refurbished bird houses and squirrel boxes on its property? We also



built a special owl house near Heritage Oaks to be a home for the Great Horned Owls in our vicinity.



Bottle Rock is Committed to a Safe Worksite

That means visitor and worker safety. Whenever you need to visit the plant or our grounds, please follow our safety protocols. They are there to keep you safe! Visitors need to schedule site access at the Power Plant Administration building during normal business hours



and may be required to be escorted during access for visitor safety. When you arrive for your visit, you must report to the Power Plant Administration building for required safety training. You also need proper personal protective equipment as directed when on location.

Join the Bottle Rock Distribution List!

To help keep you up to date on all of the latest developments at Bottle Rock, we are creating a Community Update database.

Please fill out the below form and return it to us by mail to: Community Update, PO Box 326, Cobb, CA 95426

Or send the same information by e-mail to communitynews@bottlerockpower.com



Please Add Me to the Bottle Rock Community Update Contact List!

Name

E-mail Address

Street Address