

Bioenergy Conference Call Meeting Agenda / Minutes 11/5/12

Present: Tad, Elissa, Zach, Matt, Dan, Greg, Fred, Steve

1. WBUG/SNC grant update: CUP, Fire Marshall, and Air District status

Fred: The team had their meeting with Madera County and the air district last week. Fred sent out information about the CUP application and the parcel map application. We discussed both of those items with the planning director and Robert Mansfield. They have submitted a draft project description - operational checklist. Robert looked at that and the attachment and said that it is pretty much what is needed for the CUP application. The only additional item the County will need is the building elevations and floor plan. Ron says they are working on that and we should have that in a couple weeks. We should be able to submit the CUP before the end of the month. For the CEQA, the team will be pulling together past studies and work and other documentation and supplying information to the County for their CEQA work. **For the Parcel map, Rod, Dan and Fred should get together to determine what the County is going to need. They should also figure out what fees will be needed and when. Elissa will work with this group to determine how those fees can get paid. Also, bring Brad Ditton and Tom Burdette into this for a review of the real estate implications.**

There are fees involved in all of these applications. For the CUP it will be \$1758 on submitting the application. There are other fees that will be needed later. There are also fish and game fees. The County put together a cost sheet for this and for the parcel map.

Fred and Rod also met with the Fire Marshall. They gave them a list of things that need to be done in terms of the site plan (access roads around and between biomass piles). Fire hydrant has to be within 400 feet of the property. It was pretty simple. The canopy will not need sprinklers unless we need side walls. Side walls would be good for temperature control, but not strictly necessary. Gasification is very dependent on ambient conditions. They should talk to Biogen about this - it may be better to have this in a building. They are building a fully-enclosed system in Modesto. They'll need to talk to Rod about this soon. **Zach and Greg will talk about this and talk to Biogen and Matt will let Rod know. Greg will also follow up about the fire code issues and the building configuration.** There is a cut-off point sq ft of the building for sprinkling.

Fred met with the Air District planning chief and associate. For the CEQA they are going to do the emissions calculation for the gasification system - this will be the same information as is needed for the Air District permit application. The Air District has models they suggest for the CEQA analysis. Fred doesn't think there will be difficulties on the CEQA side. They were very supportive of the project, particularly as a substitute for the pile and burn, reducing NOX.

2. Parcel for the project

The County suggested that the CDC file the Parcel Map and the CUP applications at the same time so they can do one CEQA to cover them all.

Dan - possible funding for fees: To fund the next steps (parcel map) the CDC is planning to sell one parcel of land. Right now the CDC has 3 parcels, they need to do a lot line adjustment to

make a project for Crossroads and for the Biomass. Marc wants to buy but he wants indemnification for future discovery of contamination on the site. They thought they were going to get that from the DTSC final letter, but the letter doesn't provide indemnification. (Talk to Fred about this as well). If they can work this out, they could get a deposit from Marc that could cover the fees to go forward and the DTSC letter.

This may also have implications for the Air District permit. If other businesses on site have particulate emissions, the emissions for whole site would be counted. If the CDC does a lot line adjustment first for Crossroads, that will take any of their emissions out of the application.

3. PG&E Interconnection

Matt says that Dick is still trying to work with PG&E to get information for his diagram. William Chung is moving to another department and he gets referred to different PG&E staff. Does it make sense to interconnect with the distribution network or the transmission line. The transmission line is farther away, but is larger so that may require less equipment. Tad will reach out to Jane Battey to see if she can help pull PG&E resources together to help address these issues, since they relate to some of the issues that are the biggest barriers to forest bioenergy. Matt, Dick, Zach, and Greg should also be in this call. Try to get Will Chung and his superior, Manho Jung.

4. Finance / Business Plan - Update

LLC should be looking for financing, so Greg, Dan and Zach should start looking at this now. Get the structure determined by the end of the year. Can we get some technical assistance? Bring lawyers in at the end. Use off-the-shelf format. Elissa will see if NCCLF will provide legal assistance to the CDC for this.

5. CEC Grant update

The next grant meeting is November 7th. Everyone who has tasks will be contacted by Elissa. The scope of the grant has been scaled down a little because of the application requirements. It will focus on optimizing the technology to meet the specific challenges of forest biomass.

6. November 30 meeting

There will be a professionally facilitated project meeting on November 30th, including a site visit to the bioenergy site and a field trip to the forest. There has been considerable outreach to environmental organizations. Outreach is continuing.

7. Next meeting

Monday, November 19th, 8:30 - 9:30