

MEETING NOTES

EAST TENNESSEE CLEAN FUELS COALITION

August 2004 (28th) Stakeholders Meeting ~ August 12, 2004

Where: UT Conference Center Building (rooms 322 + 318) in downtown Knoxville

When: 10:30am to 1:15pm

Lunch: Provided by Tortilla Mac! Total cost of lunch was \$200.00 (coalition paid bill); \$150 was raised from \$10/head charge paid by those in attendance who ate.

Attending (total of 22 people)

Joseph Angelini – *Interested Citizen*

John Mark Bardsfield – Hydrocore

Martin Beirne – World Energy ☺

Keri Brill – Knoxville Utilities Board (KUB)

Ted Buel – Alternative Energy Corp.

Teresa Cantrell – Great Smoky Mountains National Park

Reed Detring – Big South Fork National River and Recreation Area

David Doane – Energy, Environment and Resources Center

Susan Elder – WVLT Volunteer TV ☺

Bryon Fortner – City of Sevierville

Pete Gale – McNutt Oil

John Hickam – City of Gatlinburg

Richard Molsbee – Plasma Gasification Consultants/ Team P3

David Myers – DOE - Oak Ridge Operations

Jonathan Overly – Ex. Dir., ETCFC

Buddy Parton – City of Gatlinburg

Tyler Parton – City of Gatlinburg

Dan Pursglove – Seymour Herald & *Interested Citizen*

John Trollinger – McNutt Oil

Parks Wells – Tennessee Soybean Promotion Council (TSPC)

Other participant information:

2 new people (☺) attended this meeting. Thus far, a total of **159 different people** have participated in the 28 meetings, representing **86 different companies and organizations**.

Meeting Content

1. ETCFC Executive Committee (EC) met from 10:30am until 11:00am. In attendance were Parks Wells, Dan Pursglove, Carla York, Bryon Fortner (for Doug Bishop), John Trollinger and Jonathan Overly. For the Working Committee (WC) discussions, we began by talking about the Hydrogen Economy WC. Again, as last meeting, continue their discussion on getting a H2 project on the ground. Education & Marketing WC continue its discussion of gathering data on what our money would get in advertising from TV and radio stations, and other media outlets. Jonathan noted that new opportunity from South Central Radio to be a part of their Volunteer Landing events that draw about 1,500 people per home UT football game, for \$1,500 (typically charge \$3,500 per partner). Will be able to park a biodiesel vehicle on the concrete pad there and place our display there as well. They will allow us to hand out whatever we want, and we can have a small army of folks to talk with passersby about our effort and biodiesel. Jonathan threw the AFVs & Infrastructure WC discussion topic to Carla, Bryon, John and Parks (All A&I WC members) to let them decide on what was most important. Adjourned the EC meeting at about 11:00am.
2. Most folks arrive between 5 and 15 after. They started the food line for the Tortilla Mac buffet that was setup. We called the meeting to order at about 11:20am.
3. Briefly described outline for the day and discussed the documents that were provided to the group. They included
 - Listing of the U.S. petroleum balance for 2003, including showing percentages of domestic and foreign sourced crude, and what percentages that total makes in gasoline, diesel, jet fuel and LPG

- ▶ Several different graphical representations of Hubert's peak, which depicts the world's oil peak on a timeline, and how we're depleting that reserve
 - ▶ An article sent in by Tom Eustis entitled "GM's Real-World European Fuel Cell Adventure"
 - ▶ A feature article from Insutry & Utility Vehicle entitled "Propane Fuel Injection Technology for Golf Carts"
 - ▶ A news release from the Michigan Soybean Promotion Committee entitled "St. Johns School Buses Rolling 1 Million Miles on Biodiesel"
 - ▶ Two articles from the most recent AltFuels Advisor on 1) the new Honda Accord hybrid, which also uses a Variable Cylinder Management (VCM) technology that reduce the number of cylinders used from 6 to 3 when 3 can provide enough power based on current demand, and 2) a discussion of New York's public refueling infrastructure for CNG
 - ▶ Two notes from the most recent Biodiesel Magazine including "More U.S. biodiesel pumps emerge which mentions the three new public B20 stations by McNutt Oil in East TN, and the usage among national parks of biodiesel which lists both Big South Fork the Great Smokies
 - ▶ A note from the EERC Network News (online) about Ford beginning production of the Escape Hybrid in Kansas City, with an expected front wheel drive version mpg rating of 36 (highway) and 31 (city)
 - ▶ An article Jack Barkenbus found entitled "Fortune Proposes Plan to Free America from Dependency on Oil; Real-World Plan—a Balance of Technology and Policy—Target Four Key Areas and Wouldn't Derail Economy," which has as one of its four listings "More spending on alternative fuels"
4. Briefly provided an update on our MOU signing date and event
 5. Introductions were provided from all in attendance.
 6. Pointed out a few recent events of the list and asked the group to read the rest later.
 7. Began the update from stakeholders:*****8
 - ▶ Paul Rollinson from XCEL Engineering noted they have become an Associate Partner (\$200) and are glad to be getting involved. Paul was an assistant with the Knox County Air Pollution Control Board years ago and has a background with air pollution.
 - ▶ Mike Whedbee briefly explained his desire to use renewable fuels from years ago and how our recent efforts has allowed him to begin using such through his two diesel Mercedes Benz. He'd like to run one of them on B100!
 - ▶ Tim Pruitt from Rogers Petroleum introduced himself and just noted that they are looking into getting involved.
 - ▶ Mel Cummings noted that the City of Knoxville is in wait-and-see mode.
 - ▶ Parks provided some documents to Jonathan addressing petroleum dependence and soybeans and biodiesel.
 - ▶ Bryon Fortner addressed the four projects that Sevierville is working on: 1) propane-hybrid trolleys, 2) propane police cars, 3) multi-alt-fuel station, and 4) B20 in city fleet.
 - ▶ John Trollinger noted that McNutt is looking to expand their home facility by adding a B100 tank, which will subsequently allow them to make their Loudon public station a B20 pump.
 - ▶ Brooke Sinclair noted that KUB has something in the works and we'll hear more about it later.
 - ▶ Mark Downing addressed biodiesel and ethanol use at ORNL.
 - ▶ Dan Pursglove talked about his recent trip to central Ohio and how his fuel efficiency increased during substantially during the trip. He filled up with B20 in Alcoa before he left, then didn't need to refill until he got to central Ohio. He made it to another B20 station, but the coop there charges extra as they funnel funds into their organization through the fuel cost... it was \$2.14 per gallon! He was able to fill-up there twice and made the entire trip on B20!
 - ▶ Ted Buel talked a little more about our recent meeting with Ijams and some of what we'll discuss when we get back with them in the not-so-distant future.
 - ▶ John Mark Bardsfield talked about his new collaboration with Richard Molsbee of PGC, and addressed our new initiative to get an H2 fueled vehicle on the road.
 - ▶ Bill Eaker noted that the local council of governments (COG) around Asheville is tryingto put together a Clean Cities effort and would appreciate any ideas or contact about starting alt fuel stations or fueling in their service area.
 - ▶ Richard Molsbee noted his work with PGC and reiterated that they are working with Hydrocore.
 - ▶ Mark Schotters said that the park's (GSMNP) biodiesel project is moving along without problems.

- ▶ Reed Detring expressed similar comments about Big South Fork's biodiesel work. They just took delivery of their second ~400 gallons of B20.
 - ▶ John Harris provided some background on Americorps work in the U.S. and in the Knoxville area, and noted that they hope to start an air quality and pollution awareness campaign in 2005. They already have solid waste and water quality campaigns, so it's only a natural fit to start an air quality campaign.
 - ▶ Matt Leach noted that he was from MXI Inc. and briefly provided a background for their ethanol production. He let folks know that it will probably be another ~6 months maybe before they are really ready to sell, but that that is what they are working toward.
 - ▶ Mike Ellis made several comments, including 1) that their Sevier plant is still being put together but that hopefully it would be completed within two months; 2) the delivery of B20 to Big South Fork; 3) the arrangement for purchase of most of U.S. Biofuels' production in Rome, GA, which will now supply biodiesel to East Tennessee through that regional plant; and 4) new news of a new person on-board CRV that everyone would see at a meeting soon.
 - ▶
8. Jonathan noted the next month's meetings place is already confirmed – the Conference Center Building.

Meeting notes submitted by Jonathan Overly.

Working Committee Notes

AFVs & Infrastructure WC Notes

Participating: Bryon Fortner, Carla York, Pete Gale, John Trollinger, Martin Beirne, Teresa Cantrell, David Myers, Reed Detring, Keri Brill, John Hickam, Tyler Parton, Buddy Parton and Parks Wells.

Group discussed biodiesel in general, and its expanding use in the region. Talked about supply sources, who the distributors currently are and who some of the new distributors might be, and current and future users.

Notes taken by Jonathan Overly.

Education & Marketing WC Notes

Participating: Jonathan Overly, Dan Pursglove, David Doane, Susan Elder, Ted Buel and Joseph Angelini.

Susan Elder, Marketing Consultant for WVLT Volunteer TV attended and presented information on how they would like to partner with the ETCFC. She stressed that it would be a partnership, not just an advertising opportunity. She provided a handout that details specifics about WVLT's programming and what proposals they have out now for soliciting sponsors. She noted that she would create an example listing of how a certain amount of funding would create X number of 30 second team spots (sets of two 15-second spots that would be bookend type commercials played around commercial breaks), that would show where one option of distributing those around their programming schedule.

Notes taken by Jonathan Overly.

Hydrogen Economy WC Notes

Participating: Richard Molsbee, John Mark Bardsfield and Barry Greenberg.

The three discussed potential ways KAT could be involved with the hydrogen vehicle project the group is trying to put together. Looks like a good fit based on several observations, including KAT's desire to be very hands-on.

Notes taken by Jonathan Overly.