

MEETING NOTES

EAST TENNESSEE CLEAN FUELS COALITION 26th Stakeholders Meeting ~ June 10, 2004

Where: Copper Cellar on Cumberland Avenue near downtown Knoxville

When: 10:40am to 1:30pm

Lunch: Provided by Copper Cellar. Total cost of lunch was \$366.24 (coalition paid bill); \$270 was raised from \$10/head charge paid by those in attendance.

Attending (total of 29 people)

Joseph Angelini – *Interested Citizen* ☺

D. H. (Andy) Andrew – Andrew and Associates ☺

John Mark Bardsfield – Hydrocore

Jack Barkenbus – Energy, Environment and Resources Center (EERC)

Ted Buel – Alternative Energy Corp. (correct name?)

Teresa Cantrell – Great Smoky Mountains National Park

Marc Cardoso – EcoGenics

Bob Cole – Clinch River Valley Energy Group (CRV)

Mel Cummings – City of Knoxville ☺

Reed Detring – Big South Fork National River and Recreation Area

Jeff Dore – ValvTech ☺

Mike Ellis – CRV

Barry Greenberg – Knoxville Area Transit (KAT)

John Harris – CAC Americorps ☺

Jerry Hickman – City of Sevierville

Jeff McCarter – Sevier County Utility District

Lib McShaw – Hydrocore

Richard Molsbee – Plasma Gasification Consultants (PGC)

Jonathan Overly – Ex. Dir., ETCFC

Amy Parkhill – Dream Works Printing

Brian Parkhill – Dream Works Printing

Dan Pursglove – Seymour Herald & *Interested Citizen*

Mike Reedy – *Interested Citizen*

Jerry Sanders – Advanced Transportation Technology Institute (ATTI)

Mark Schotters – Great Smoky Mountains National Park

Brooke Sinclair – Knoxville Utilities Board (KUB)

John Trollinger – McNutt Oil

Kelly Vaughn – Knox County Dept. of Air Quality Mgmt.

Parks Wells – Tennessee Soybean Promotion Council (TSPC)

Other participant information:

A total of 5 new people (☺) attended this meeting.

Thus far, a total of **150 different people** have participated in the 26 meetings, representing **78 different companies and organizations**.

Meeting Content

1. ETCFC Executive Committee (EC) met from 10:40am until 11:05am. In attendance were Jerry Sanders, Teresa Cantrell, Dan Pursglove, Brooke Sinclair and Jonathan Overly. Jonathan noted a few small errors in the agenda for the fund raising info, and discussed what other materials were being handed out today (1-pager graphically denoting the counties that have biodiesel projects started or starting in 2004). An update on bringing three new members to the Steering Committee (since it is time to rotate 3 members off and 3 new members on). Parks Wells, Dan Pursglove and Pete Gale were recommended, and all were agreeable to serving although we replaced Pete with John Trollinger since Pete wouldn't be able to attend until 2005. For the Working Cmte discussions, began by talking about the Hydrogen Economy WC. Let the EC know that I've gotten on a work track to get a H2 project on the ground ASAP and plan to share that with that

WC. Would like to see the Education & Marketing WC continue its discussion of what audience we should focus our advertising dollars on. That WC needs to advance its list of potential clients and review what ways will be the most cost-effective to getting our message to those people. AFVs & Infrastructure WC discussion was left open due to the need to see who was in attendance in that group and let them Brooke determine what should be discussed. Adjourned the EC meeting at about 11:05am.

2. Everyone ordered while starting the meeting, calling the full meeting to order at 11:10am.
3. Briefly described outline for the day and discussed the documents that were provided to the group. Let them know that I would speak only until 11:30 and then we'd start in with the comments from those working on projects.
4. Briefly discussed what's transpired in attempting to set our MOU signing date.
5. Introductions were provided from all in attendance.
6. Briefly discussed CMAQ grant proposals, then reviewed Washington, Anderson, McMinn and Monroe County plans for biodiesel meetings in the next month.
7. Discussed the Chattanooga district meeting activities.
8. Clarified what was on the table for placing 3 new Steering Cmte members on-board. Parks, Dan P. and John Trollinger were recommended by the EC, and no discussion was requested on their placement (everyone was OK with their placement. They were added to the listing of SC members is on the Website on the "Stakeholders" page, and Jonathan created a history of the SC members within the file he keeps up with that contains critical coalition data.
9. Began the update from stakeholders:
 - ▶ Jerry Hickman spoke about the activities in Sevierville.
 - ▶ Brooke glanced over what she is spearheading for KUB, including looking at a public station for multiple alt fuels.
 - ▶ Dan Pursglove noted his story and what he is now doing in filling his 2002 diesel Jetta with B20.
 - ▶ Teresa and Mark S. talked about GSMNP projects, including Mark's noting that what had happened with their B20 project (a diesel supplier had placed gasoline in their diesel tank). It took them a while to sleuth out the problem, but they did, with help from McNutt Oil whom they gave great praise to for their help.
 - ▶ Ted Buel talked briefly about Ijams connection.
 - ▶ Mike Reedy talked about his personal interest in coalition activities.
 - ▶ Parks said no new news that he can discuss; hopefully he can talk more to some of what he is working on at the next meeting.
 - ▶ Mike Ellis noted several activities that are on-going with CRV.
 - ▶ John Mark echoed Parks' sentiment that he has some things in the works that he can't report on until later on.
 - ▶ Ditto for Richard Molsbee at Plasma Gasification Consultants.
 - ▶ Reed noted that they have received their first delivery of B20 and things are moving along just fine. He also noted that they expect to take delivery of a dedicated CNG Silverado pickup truck in the not-to-distant future and still need to work out their infrastructure needs.
 - ▶ Jeff McCarter of SCUD noted their involvement with several Sevier County propane and natural gas projects.
 - ▶ Marc Cardoso said he had not heard back from Sevier County and fears that they will not respond to him. He is going forward and has a race car group that wants to fuel their transport equipment with B100, and also has a supply of waste vegetable oil as a raw material secured. He is also looking planning to continue operating his facility to produce both biodiesel and ethanol, and is planning to bring 2 vehicles that can run pure ethanol.
 - ▶ John Trollinger noted that McNutt has been contacted by quite a few people lately about biodiesel spanning a large region. They happy with what's going on right now and are just looking forward to continue to help advance biodiesel use in East TN.
 - ▶ Jonathan referenced John Harris from Americorps and that they had made contact and want to see what educational projects they can put together that Americorps students could work on.
 - ▶ Barry noted that several new larger 20 passenger vans are on order (that will be dedicated propane AFVs) and that they will replace the last of the original World's Fair 1982 vans (the oldest in the KAT fleet). They are using propane at such a rate that they are trying to reorganize how propane is delivered to reduce the number of trips that are required to get propane to them. On the biodiesel side, they have

already taken delivery of B5, and plan to utilize that to start to allow some beginning, hopefully slow cleaning of the vehicles, then after some time move to B20, and perhaps a larger percent biodiesel mix! He also noted that another 2 Prius are on order, which will bring their fleet total to 4. He has also ordered one for himself!

- ▶ Joseph Angelini, a recent UT grad, said he is beginning to look at a technology that could simply reduce pollutants in certain vehicles by a couple of %, and will present more information at the next meeting.
- ▶ Jeff Dore, another new attendee, said he was from ValvTech and wanted to network with some coalition members to educate them to the services tht ValvTech provides.
- ▶ Mel Cummings from City of Knoxville noted that they are educating themselves to some fuels and will continue down that path.

10. 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

(received 6/10/04)

1. Alt fuel station:

- ▶ E-85, CNG, biodiesel
- ▶ Location near I-40/I-275 (both sites would work)
- ▶ Site would also have diesel and gas
- ▶ This would be a card-lock system & possibly have public access later
- ▶ Hopefully, a concerted effort w/ the city, county, and KUB as well as other fleets

2. Discussion of reduction in vehicle types for AFV.

- ▶ Ford – NO AFVs except electric hybrids in '05 MY
- ▶ Chevy (GMC) – Not sure of the status after 2007

A&I WC notes taken and submitted by Brooke Sinclair.

Education & Marketing WC Notes

(received 6/??/04)

E&M WC taken and submitted by Teresa Cantrell.

Hydrogen Economy WC Notes

(received 6/10/04)

Participating: Jonathan, Jack Barkenbus, Richard Molsbee, John Mark Bardsfield, Lib McShaw, Jerry Hickman, Andy Andrew, Mike Reedy and Joseph Angelini.

- ▶ Jonathan provided background on the project he's putting forward.
- ▶ John Mark and Richard provided some insights into equipment and options for how we could get the implement the project, including vehicle and infrastructure options.
- ▶ Jack Barkenbus and John Mark noted options for the purpose/research facet of the project.
- ▶ It was mentioned that a partner like the UTK mechanical Engineering Dept. could be a positive to connection to current future truck scholastics.

HE WC notes taken and submitted by Jonathan Overly.