

EAST TENNESSEE CLEAN FUELS COALITION

6th Stakeholders Meeting Notes ~ October 3, 2002

Where: The University of Tennessee Conference Center Building on Henley Street in Knoxville

When: 11am to 1pm

Attending (total of 14 people)

Barkenbus, Jack – Energy, Environment and Resources Center (EERC)
Cantrell, Teresa – Great Smoky Mountains National Park (GSMNP)
Conger, Mike – Knoxville Regional Transportation Planning Organization (TPO)
Fortner, Brian – City of Sevierville
Greenberg, Barry – Knoxville Area Transit (KAT)
Hickman, Jerry – City of Sevierville
McCarter, Jeff – Sevier County Utility District
Moore, Hart – Griffin Industries, KY
Naegeli, Wolf – FGS + 9 Counties-1 Vision
Reeves, Ulla-Britt – Southern Alliance for Clean Energy (SACE)
Stahlke, Bob – City of Sevierville
Thomas, Susan – Electric Transit Vehicle Institute
Underwood, Randy – Sevier County Utility District
York, Carla – Ebus

Other participant information:

Gail Farris – Executive Secretary, EERC. Thus far, a total of 58 people have participated in the 6 meetings, representing 35 different companies and organizations.

Meeting Content

1. Called meeting to order ~ 11:25am (waited a little later due to changing the location of the meeting at the last minute)
2. Briefly described outline for the day (see the 6th Meeting Agenda on the Web site - www.etcfc.org under "Documents"); also covered some additional documents that were presented to the group, including
 - ▶ The newly created ETCFC Bylaws
 - ▶ Brochure on the Alt Fuels Workshop in Asheville on November 6+7, 2002
 - ▶ Data on breakdown of oil dependence (which countries US obtains foreign oil from, and which countries have the known reserves)
 - ▶ Multiple articles from Knoxville News-Sentinel (hard copy and online edition) on foreign oil dependence and air quality in the area
3. Everyone introduced themselves to the group.
4. Reviewed the recent changes to the ETCFC Web site - much added.
5. Discussed what has been done during last 5 weeks (see 6th Meeting Agenda). Included in that was the completion of a presentation for the ETCFC, which is also on the Web site (on the "Documents" page). Presentation will most likely be changed slightly based on who the receiving audience is.
6. Reviewed logos created by Jonathan Overly and Carla York for the ETCFC. Asked everyone to get comments to Jonathan on the logos by October 18th.
7. Discussed what is to be tackled by the coalition in October (see 6th Meeting Agenda). Key issues are completing 1st draft of the Program Plan, working on the alt fuel user survey to better ascertain where alt fuel is currently being used in East TN, and starting the work on the early 2003 "Advancing the Choice" event (will work with Carla York to start putting this event together). Also, Jonathan noted that he will begin finding out what we need to know for getting PSAs on radio, television and in newspaper.
8. Got a quick update from KAT on their propane projects:
 - ▶ the propane parking lot sweeper is in use;
 - ▶ the order has been placed for 4 vans for the UTK transit service, with an option for purchasing 6-8 more in the future; delivery is expected on the first 4 vans 12-17-02; and
 - ▶ a 1,000 gallon tank should be installed and in use by the delivery time of the vans if everything goes as is expected.
9. Hart Moore from Griffin Industries on Cold Springs, KY presented information on biodiesel. Hart explained:

- ▶ some background information on how biodiesel is produced (including that both biodiesel produced directly from soybeans and that produced from waste cooking oil are very similar, as most cooking oils now are 85+% soybean oil),
- ▶ yellow grease is a product that is publicly traded that is cleaned, used cooking oil, and that yellow grease-based biodiesel is actually more stable than direct soybean biodiesel, and has a longer shelf life,
- ▶ it is recommended that most biodiesel be consumed within 6 months of purchase,
- ▶ the ASTM standard for quality that applies to B100 (neat or pure biodiesel - doesn't apply to blended mixes, like B20),
- ▶ what engine manufacturers do and don't warranty with regard to fuels used in those engines,
- ▶ that he works in an area that encompasses about 9 Clean Cities coalitions,
- ▶ current and past prices for biodiesel, including tax information (biodiesel is taxed just like diesel),
- ▶ NES is their largest biodiesel customer in TN,
- ▶ the area encompassed via their waste oil collection operations and how that process works,
- ▶ that analysis is underway (by DOE) to better assess the life-cycle impacts of producing biodiesel from waste cooking oil,
- ▶ DOD is out front in complying with the executive order that mandates that federal fleets reduce their petroleum consumption by 20% by 2005,
- ▶ that biodiesel can be used in boilers where NOx decreases (NOx increases seem to only occur in compression ignition engines) - a project in Middle TN to use biodiesel in TVA boilers will start soon, and
- ▶ that several places in bordering states are currently using biodiesel, like the state fleet in North Carolina.

For more information on biodiesel, see the Web site ("Fuels" and "Online Resources" pages) and the links there to Griffin Industries' and the Alternative Fuel Data Center's (AFDC's) information. Also, contact Hart Moore directly at jhmoore@griffinind.com or 859-572-2589.

10. Lastly, the group chose October 31st (Thursday) for the next meeting. Stakeholders from Sevierville offered to host the meeting in Sevierville. There was discussion that another meeting that is pulling people from the corners of East TN will be ending the morning of the 31st, thus creating an opportunity to not only gather more people from Sevier County, but also other East TN counties. Will work on getting information about the meeting to those people.

Meeting Notes taken by Gail Farris and Jonathan Overly; respectfully submitted by Jonathan Overly.