

**Core Stakeholder Meeting  
Hal Marshall Building  
January 16, 2008**



**ATTENDEES:**

Grady Truett  
Debby Key  
Van Dotson  
Laura Mundell  
Larry Lane  
Mike Allison  
Mike Keziah  
Alan Giles  
Marcie Smith  
Ray Maxwell  
Jason Wager  
Sarah Niess

**MINUTES:**

**Welcome/Introductions:**

Gary Shope from SZD Whiteboard gave a presentation on green technology parks to attendees during the first hour of the meeting.

**Roundtable:**

Since the group had not met since September, everyone gave a short update of what they have been working on:

*Van Dotson:*

Ray Thomas Petroleum is opening a new station in Cherryville with E85 to open later this year. Hopefully the regulatory environment will be more conducive to E85 – it has been difficult dealing with these uncertainties. Van spoke with the station owner at PC Mart in Charlotte – he said E85 sales have doubled since GM's December promotional event. This is despite having the E85 price only \$0.16 less than gasoline. Enterprise has not been participating.

*Debby Key:*

The City of Gastonia has been considering the purchase of a CNG station from the State but decided not to pursue it. The city is in the process of getting bids for DOCs for its solid waste fleet.

*Marcie Smith*

The Gaston County landfill will be repowering one of their V-8 engines with Grants to Replace Aging Diesel Engines (GRADE) funds (GRADE is a Mecklenburg County grant program).

*Grady Truett*

The School system received a lot of publicity in October for its biodiesel production facility. The facility is making about 500 gallons of biodiesel a day. However, in colder temperatures the processing is much slower.

*Mike Allison*

Duke currently has a plug-in Prius – and expects four additional units coming next month. The new units are produced by High Motion, which was bought by A123, a battery manufacturer (battery provider for GM Volt). Duke is currently collecting data on the plug-in vehicles.

Duke is also waiting on delivery of two hybrid bucket trucks – hope to have in service by mid-year. These hybrids have a 50% reduction in fuel use. Duke continues to move the hybrid trucks around to find right applications for hybrids.

Also want to expand biodiesel – but need to figure out how to do it with their fuel provider. Their fuel provider fuels all 40 trucks at night – but Duke is not its only customer and so do not want to take multiple fuels.

*Larry Lane*

UNCC's E85 pump is up and running. Testing this week – will fuel motor fleet and other E85 vehicles next week. May get a card reader for all state fleet to fuel up at E85 pump. DOT tracks vehicles and can see if vehicle passes an E85 station and does not use it. If within 15 minutes of E85 station motor fleet must use E85. Goal would be to accept public at E85 pump but liabilities need to be evaluated. Surrounding City/County fleets are also a possibility.

Larry also offered that he would be available for consultation on NEVs and LSVs, if anyone was considering these vehicles.

*Alan Giles*

Mecklenburg County Air Quality gave out 8 GRADE awards for 8 diesel engine repowers. Average cost of projects is \$7,000 per ton of NOx removed. Over life – 74 tons of NOx will be removed. Projects are located in seven counties in Charlotte region.

**CCFC Updates:**

Jason and Sarah had several announcements for the group:

- Clean Fuels Advanced Technology Grant – third cycle of funding announced with a deadline of March 28<sup>th</sup> for proposals. \$550,000 available for projects in non-attainments areas in NC.
- CCFC will be giving an award at the Centralina Council of Government's February 13<sup>th</sup> board of delegates meeting. Nominations must be made by January 25<sup>th</sup>.

- CCFC is assisting Centralina Council of Governments with a truckstop electrification project at the Derrick Travel Center in Salisbury, NC. The request for proposals was announced last month with a submission deadline of January 28th. The project will be partially funded with EPA and Congestion Mitigation and Air Quality funds.
- Clean Cities Annual Survey for 2007: CCFC is seeking survey responses from its stakeholders to gather data for the Department of Energy. The data is used to look at the national impact of the Clean Cities programs and their cost-effectiveness in displacing petroleum.

Next meeting is Wednesday, March 19<sup>th</sup>. The group will conduct a short strategy session to determine the coalitions goals and projects over the next year.