

Georgia Bioenergy Conference,
August 2006:
Southeast Diesel Collaborative

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Southeast Diesel Collaborative



- Building on the success in the Southeast with EPA Region 4
 - Retrofits
 - Idle Reduction
 - Alternative Fuels
 - Outreach



National Clean Diesel Campaign

- Consolidating diesel clean-up efforts in order to protect health and allow nonattainment areas to meet the NAAQS
- Two components:
 - *Regulations* for new engines
 - *Voluntary programs* for existing engines
- Five sectors:
 - School buses, Ports, Construction, Freight and Agriculture



Sector-Based Approach

- Identify sector-specific incentives at federal, state and local levels
- Build broad-based regional collaboratives
- For more information see:
www.epa.gov/cleandiesel



Southeast Diesel Collaborative



- Coordinated effort to address the impacts of diesel emissions in SE
- Leverage resources to maximize benefits
- Expand infrastructure
- Limit duplication of effort
- Pool intellectual capital

Southeast Diesel Collaborative



- Background work in 2005 by EPA Region 4
- Conference calls with potential partners began Feb 2006
- Developed Memorandum of Understanding (MOU)
- Proposed SEDC committees
- Planned Kickoff Meeting-Held 4 press events in SC, FL, GA, KY as lead-in

Kickoff Meeting

April 26-27



- Approx 160 attendees
- MOU Signing Ceremony – 30+ groups
- 36 speakers, 12 breakout groups
- Announced \$58K RGI grant to UGA for poultry litter/biodiesel pyrolysis project and \$100K RFPs for SEDC projects
- Very positive feedback/reviews



Current/Next Steps



- Meeting Summary and Action Plan
- Monthly conference calls with partners
- Committees form, Develop actions
- State visits by R4 SEDC team
- Assist with projects - outreach
- Promote SEDC funding



SEDC Action Plan



- Action Plan developed at Kickoff Mtg
- Breakout sessions set direction
- Identified short term / long term goals
- Priorities & Action Items discussed
- Committees use Action Plan as the starting point



SEDC Committees



- Strategic Planning
- Agriculture & Biodiesel
- Construction
- Emerging Sectors
- Funding
- Onroad/Highway
- Outreach
- Technology



Ag/Biodiesel direction



- Education and Outreach – permitting issues, fuel certification/ASTM
- Research – focus on what farmers can produce now
- Market development – regional strategy, different feedstocks
- Engage Ag Commissioners across SE
- Identify impediments to biodiesel use



Construction direction



- Encourage/facilitate incentives for contractor retrofits (voluntary measure)
- Catalogue biodiesel (B20) successes
- Outreach/PR-stress health and fuel savings benefits of anti-idling
- Retrofit grant programs for equipment manufacturers, pilot projects in SE
- Industry workshop-solicit ideas

Onroad/Highway direction



- Expand success of school bus retrofits to other public fleets (transit, waste)
- Promote biodiesel (B20), renewables
- Enhance clean refueling infrastructure
- Interstate Green Corridors (Truck Stop Electrification, B20 fuel stops)
- Expand SmartWay Transport thru SEDC
- Creative financing



Recent State Visits



- Tennessee (June 8/July 21)
 - Caterpillar Dealer training partnership
 - Outreach with TN Diesel Working Group
- Mississippi (June 14-15)
 - MSU biofuels research on sewage sludge to biodiesel, gasification, alternative feedstock
- Georgia (May 18/July 11)
 - Formative meetings for construction WG, outreach to industry, discuss voluntary measures vs mandates
- Alabama (July 13)
 - Phenix City, AL/Columbus, GA mayors meet, commit to PM2.5 reductions including diesel, US Army participates
 - Birmingham Transportation partners and others explore new sector opportunities, diesel projects, proposed legislation

Future State Visits- Presentations



- South Carolina (Aug 17)
 - Explore new sector opportunities, diesel projects
- Florida Farm to Fuel Summit (Aug 30-Sept 1)
- AWMA Southern Section (Aug 21-23)
- Kentucky (Fall)
 - Association of General Contractors construction retrofit pilots and education/outreach project
- EPA Emerging Issues in Fuels Wkshp (Dec)
 - Updates for State/Local agencies on ULSD, fuel waivers, labeling/tank issues, biodiesel, regulatory requirements, Energy Policy Act

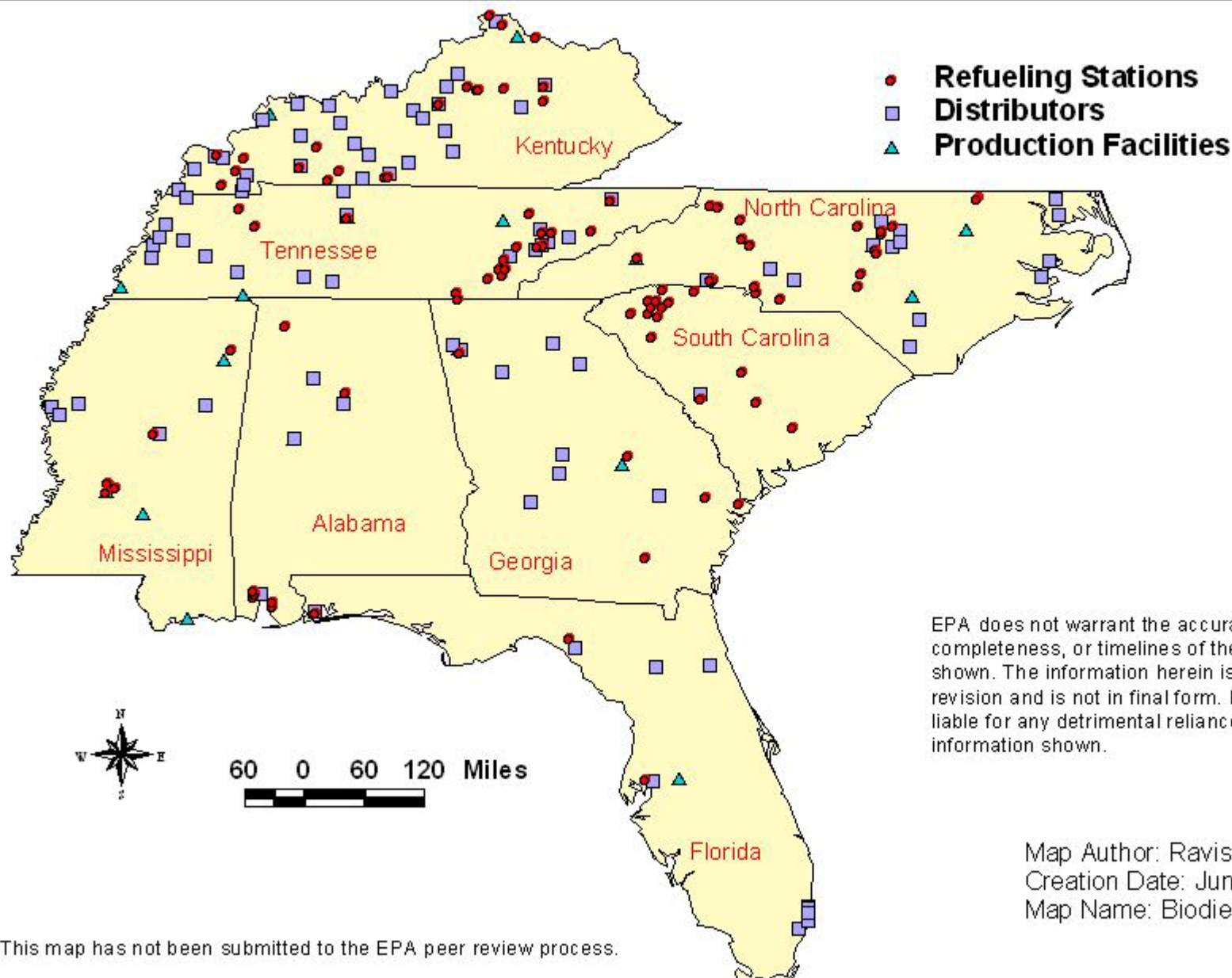


Projects



- Comprehensive SEDC Regional Biodiesel Inventory – augment current data to identify biodiesel production facilities, distributors, refueling stations, infrastructure, state incentives. Post on SEDC website, link with other websites

Biodiesel Production Facilities, Distributors, & Refueling Stations, R4 States



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Map Author: Ravishankar A. Rao
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Grants/Funding



- Reviewing 10 SEDC proposals for \$100K grant (proposals closed on July 7)
- 2007 SEDC grants – depends on final FY07 diesel appropriations to EPA (proposed \$20-28M range, split among Regional Collaboratives)



What's Next ?



- Develop Committee Workplans
- Target initial strategies and projects for state and local partners
- Assist new and existing State Diesel Workgroups
- Continue SEDC outreach



For more information



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