

DOCKET
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Sales & Marketing
Alternative Fuel & Biofuel Dispensing Concepts

Georgetown, Texas

www.cleanfuelusa.com

BioFuel Dispensing Equipment

- Dispensers and components are purposely designed and built for: E85 and/or Biodiesel blends greater than B-20
- Piping and material selection for all fittings, submersible pumps, meters, seals, and components are purposely build into the fuel dispenser system from tank to nozzle for alcohol and/or B-100 fuels

Regulatory & Design Costs

- **Rigid standards govern fuel dispensing equipment**
 - NIST- National Weights & Measures assures metro-logic integrity
 - FCC- Governs electronic emissions
 - NFPA- Fire safety regulations for explosive atmospheres
 - ADA- Americans w/ Disabilities Act mandates access to operable controls
 - CARB- Cal. Air Resources Board certifies vapor recovery equipment
 - UL- Industry recognized product safety standard
- **UL 87 defines dispenser design**
 - All retail/commercial equipment is UL approved
 - Standard equipment compatible to 15% ethanol
 - E85 & B-100 equipment compatible to 100% bio-fuel
 - UL has not published a standard for E85 or B-100
 - Cited lack of test protocol/definition for compatibility
 - Little market demand has kept it off front burner

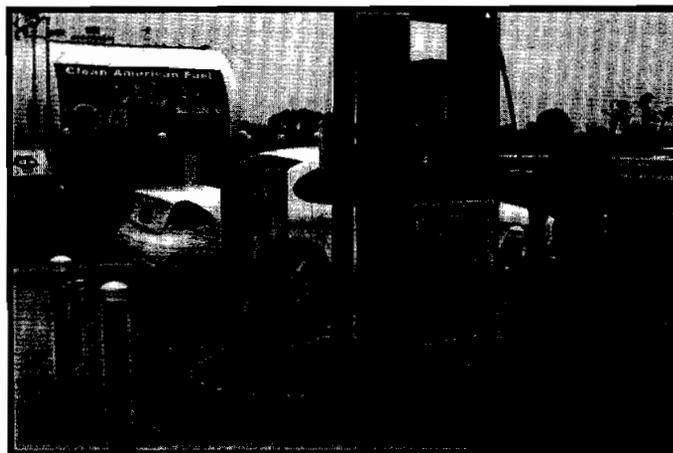
JSC/NASA E85 Skid Package



Sparks, Nevada International Airport



Kennedy Space Center/NASA



Wayne Dresser Vista Series E85 Dispenser

CleanFUEL USA Equipment

CFUSA is the only
authorized Up-
Fitter for Wayne
Dresser and
Gilbarco
Alternative and
BioFuel
Dispensers.



Way of the Future...



PROPANE
EXCEPTIONAL ENERGY™

E-85
85% Ethanol

CFT
Provides BioFuel
Flexibility and Choices

- Ethanol Blends...
- E10
- E-85
- Bio-diesel blends...
- B20
- B100



Equipment Standards, Fuel
Specification and Vapor Recovery
Roadmap

- Working with ARB to create CA E85 and Biodiesel guidelines for dispensing facilities equipment, vapor recovery, and Fuel Standards
- National Type Evaluation Program (NTEP) Weights and Measures Approvals March-April 2006
- Underwriters Laboratories Inc. (UL Rated) Components and Systems Approvals March-April 2006
- National Fire Protection Association (NFPA Standards)

Equipment Certification Projects

- U.S DOE Lawrence Livermore National Laboratory; *April 2006*
 - Underground Storage Tank (UST) Retail Style Facility Application
- Caltrans / GM / Chevron Project; *May 2006*
 - Aboveground Storage Tank (AST) Fleet Application with card reader in Dispenser
- USMC Camp Pendleton; *June 2006*
 - Aboveground Tank (AST) with stand alone Fuel Master Card Lock System



National Ethanol Vehicle Coalition

www.E85Fuel.com

1-877-485-8595

(throughout USA)



CLEANFUELUSA

Tomorrow's Fuels Today

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New Website For 2007: www.Cleanfuelusa.com

From: "Jon Van Bogart" <jvb@cleanfuelusa.com>
To: "Susan Brown" <Sbrown@energy.state.ca.us>
Date: 3/8/2006 1:48:31 PM
Subject: Re: March 9 Public Workshop: Bioenergy Action Plan

Hi Susan,

I apologies for the delay in getting you my presentation for the Bioenergy workshop. I have bee having some computer issues and was unable to send out email.

I have attached a copy of my presentation and look forward to the workshop.

Regards,

Jon Van Bogart
CleanFUEL USA
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jvb@cleanfuelusa.com

----- Original Message -----

From: Susan Brown

To: rpeterson@angtl.com ; LNoda@aol.com ; PEEPLES95@aol.com ; rteall@aol.com ; Sdpure@aol.com ; eicheldp@apci.com ; goodstrf@apci.com ; aoshinuga@aqmd.gov ; nberry@aqmd.gov ; dsimerot@arb.ca.gov ; sbaxter@arb.ca.gov ; sbrisby@arb.ca.gov ; paulpro@att.net ; eshapiro@autoalliance.org ; gary.welch@aventinerei.com ; Jim.Redding@aventinerei.com ; stephen.kukucho@ballard.com ; gerson.santos@bioenergy.abengoa.com ; epeters@bluewaternetwork.org ; Schubaj@bp.com ; smithda8@bp.com ; Cdunwoody@cafcp.org ; info@californiahydrogen.org ; ggilbert@calis.com ; sshaffer@cdfa.ca.gov ; ccory@cfbf.com ; hughes_biodiesel@charter.net ; ajje@chevrontexaco.com ; JFAL@chevrontexaco.com ; mpratt@cleanenergyfuels.com ; jvb@cleanfuelusa.com ; meaves@cngvc.org ; gary.herwick@comcast.net ; dloos@commerce.state.il.us ; Douglas.L.Smith@conocophillips.com ; ed.casey@conocophillips.com ; h.daniel.sinks@conocophillips.com ; otis.w.dancy@conocophillips.com ; tbrook@cumminswestport.com ; LKB@DCX.com ; aschaeffer@dieselforum.org ; ed.hardiman@dot.ca.gov ; plampert@e85fuel.com ; Rlistenberger@e85fuel.com ; rreynolds-dai@earthlink.net ; davew@ecologycenter.org ; ghendrickson@electricdrive.org ; lschafer@ethanolrfa.org ; abrickey@firstsw.com ; bfriedman@firstsw.com ; ddicicco@ford.com ; Mgutmann@ford.com ; erik@gladstein.org ; leeor@gladstein.org ; dleisme@hotmail.com ; clieder848@houston.rr.com ; jeff@ifuel.net ; clark@imperialwesternproducts.com ; bandrews@interstateoil.com ; hollandj@kindermorgan.com ; JDITCH@lbtransit.com ; showell@marciv.com ; stevemoore@mutualpropane.com ; kurt.buehler@navy.mil ; pworhach@nexant.com ; claus.emmer@nexgenfueling.com ; alan.jones@nissan.com ; ltonachel@nrdc.org ; jim_ohi@nrel.gov ; robert_mccormick@nrel.gov ; teresa_alleman@nrel.gov ; rhandley@nycap.rr.com ; Tkoehler@pacificethanol.net ; abe2@pge.com ; ksh1@pge.com ; PBM2@pge.com ; SLA2@pge.com ; dave@ppallc.com ; ggrimes@ppcla.com ; brian.feehan@propanecouncil.org ; brooke@reapcoalition.org ; brad.smith@shell.com ; roger.davies@shell.com ; richardirwin@silvasoil.com ; bclapper@sunline.org ; adusault@suscon.org ; bfreerks@Syntroleum.com ; jwarzel@Syntroleum.com ; ldunlap@takenote.net ; dstevenson@tesoropetroleum.com ; jdetapia@trilliumusa.com ; jserfass@ttcorp.com ; kmiller@ttcorp.com ; aafrank@ucdavis.edu ; areggert@ucdavis.edu ; danair@ucsusa.org ; dfriedman@ucsusa.org ; erika.herz@utcfuelcells.com ; michael.gorman@utcfuelcells.com ; bill@verasun.com ; douwes@vta.org ; grahamn@worldenergy.net ; gina@wspa.org ; kumar@ybiofuels.org

Cc: Joann Gonzales ; Sherry Stoner

Sent: Monday, February 27, 2006 9:29 AM

Subject: March 9 Public Workshop: Bioenergy Action Plan

Hi, all. Because of your interest in non-petroleum fuels, I am inviting your participation in an upcoming workshop, which is being sponsored by the Bioenergy Interagency Working Group. Attached please find a copy of the official notice and agenda for that workshop, which is being held at the Energy Commission's Sacramento facility, starting at 9:30 a.m. Copies of the Draft Consultant Report and presentation materials will be available prior to the workshop at the following web page address:
http://www.energy.ca.gov/bioenergy_action_plan/

On August 23, 2005, the Governor expressed his support for the California Biomass Collaborative and asked that the Bioenergy Interagency Working Group, composed of state agencies with important biomass connections, be reinvigorated. He asked the Working Group to develop an integrated and comprehensive state policy on biomass, which includes electricity, natural gas and petroleum substitution potential. The policy should also reflect the substantial potential benefits, such as reducing municipal solid waste, which a wide range of conversion technologies can capture. The Governor further asked the Energy Commission's Public Interest Energy Research Program to support this initiative.

You may contact me at (916) 654-4741 if you have any questions.---Susan Brown, Project Manager

Susan J. Brown
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