RINSTAR™ Renewable Fuel Credit Management System

RFS Implementation Webcast
Renewable Fuels Association
May 11, 2007
Introduction

- Clean Fuels Clearinghouse
- Independent Company
- Formed in 2001
- Cost Effective Implementation of Clean Fuel Regulations
Renewable Identification Number

- Infrastructure
- Transportations Logistics
- RIN Credits
- Foundation for the Renewable Fuel Standard
RINs Serve as the Foundation for the RFS
Affected Parties

- Producers
- Refiners
- Blenders
- Importers
- Traders
- Exporters
Registering a Batch
In line with its mission to "Deliver Business Solutions for Cleaner Fuels", the Clean Fuels Clearinghouse has developed RINSTAR™, a web-based solution to the Supply, Trading, Accounting, and Reporting requirements brought on by the Nation's Renewable Fuels Standard.

RINSTAR™ is a web-based renewable fuels validation and credit management system, open to all stakeholders in the renewable fuels arena. Membership is available to ethanol and bio-fuel producers, petroleum refiners, gasoline importers, and any other party registered to trade renewable fuel credits through EPA's RIN (Renewable Identification Number) program.

Clayton McMartin, president of the Clean Fuels Clearinghouse, has accepted an invitation to demonstrating RINSTAR™ at EPA's RFS Implementation Workshop, 2:00 PM May 10, 2007, in Arlington Virginia. See firsthand the full featured
Loading out a Truck
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Integrated System Approach

- Data Base Architecture
- Splitting Batches into Sub-Batches
- Rolling information back up
Simple Scenario

Parent Batch #22
Compliance Approach

- Independently
  - In-house software
  - Complete Control

- Integrated
  - Safeguards
  - Accuracy
  - Convenience
  - Confidence
  - Traceable History
  - Real-time Auditing
  - Tie into Trading Platforms
Recordkeeping & Reporting
# Inventory Management Matrix -- Activity

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<th>Transaction Type</th>
<th>Trading Partner</th>
<th>Volume</th>
<th>BRIN #</th>
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</table>
Reporting Requirements

- Annual Compliance Report
- Quarterly Batch RIN Report
- Quarterly Gallon RIN Report
- Quarterly Gallon RIN Activity Report
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Trading Considerations

- Open Market for Trading
- RIN Values will be driven by multiple factors
- Hedging Positions with RINs
- Need for Liquidity
- Need for Market Transparency
Key Observations

- RIN program is the Foundation
- One Opportunity to Get it Right
- September 1, 2007 Deadline
- RIN Trading will Play a Big Role
- Develop your Compliance Strategy with the End in Mind
Early Compliance Program

- Sponsored by RINSTAR™
- Practice Before the Big Game
- Have Inventory in Order
- Prepared for September 1st, 2007
- Discover Optimization Opportunities
Early Compliance Sign Up

- FREE to the First 19 RFA Members
- Go Live Date: June 22, 2007
- Register Online at: www.EthanolCredits.com/RFA
Additional Information

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