Biofuels Standards Coordination Activities

ITA Building Biofuels Infrastructure Conference

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Presented by

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Coordination of U.S. Biofuels Standards Development Efforts

- In January 2007, ANSI and DOE jointly sponsored a workshop to identify:
  - existing standards
  - active organizations (private and public sector)
  - gaps
  - project timelines

- Participants included nearly 50 representatives of SDOs, CDOs, government agencies, and ANSI
Coordination of U.S. Biofuels Standards Development Efforts (continued)

- Workshop discussions

  - Examination of issues from the perspectives of:
    - feedstock (farm, forest, other)
    - pretreatment
    - plant/processing
    - distribution
    - vehicles, other end-products and co-products
    - federal, state and legal issues
Coordination of U.S. Biofuels Standards Development Efforts (continued)

- Workshop outcomes (continued)
  - Call for ANSI to form a Biofuels Standards Panel
    - enhanced public and private-sector cooperation
    - participation by a broad group of stakeholders
      - user groups (e.g., automotive and aviation industries)
      - trade associations
      - academic institutions
      - consumer groups
      - regional and international bodies
The ANSI-BSP will work toward alignment and greater compatibility among standards while mitigating duplication and overlap.

Many solutions are already in place:

- ASTM International
- American Petroleum Institute
- CSA America
- Underwriters Laboratories
- American Society of Agricultural & Biological Engineers
- National Fire Protection Association
- Society of Automotive Engineers
- Others
Began to identify:
- existing standards
- active organizations (private and public sector)
- gaps
- project timelines

Breakout group one: field to the processing plant
- topics ranged from feedstock to pretreatment and initial processing

Breakout group two: processing plant to end-use
- topics included distribution as well as vehicular and stationary uses
Related Coordination Activities

- U.S. Chamber of Commerce Biofuels Initiative Steering Committee
  - neutral forum to address the main opportunities and challenges facing the industry at the policy, trade, and infrastructure levels
  - As a member of the Steering Committee, ANSI is the focal point for standards and conformance-related discussions

- ANSI-NIST Meeting on Biofuels Standardization
  - developed roadmap on biodiesel and bioethanol standardization issues for consideration and use by the U.S. delegation to the EU-U.S. Summit on April 30
Biofuels Activity in ISO

- ABNT, the national standards body for Brazil, proposed to partner with ANSI to introduce a biofuels activity into ISO
  - broad spectrum of issues – from test methods to specifications and classifications to measurement standards

- Proposed work would not duplicate any existing global standards
  - a normative reference in a new performance-based standard would open the door for acceptance by many nations who adopt ISO publications as their national standards
Thank you

- Visit www.ansi.org/bsp
  
  - Biofuels Events Calendar provides information about upcoming events that highlight biofuels standardization and conformity assessment activities
  
  - To add an event to the calendar, please email biofuels@ansi.org

- I look forward to your questions