



Biofuels Standards Coordination Activities

Outlook for an Emerging Global Biofuels Market
U.S. Chamber of Commerce

January 29, 2008

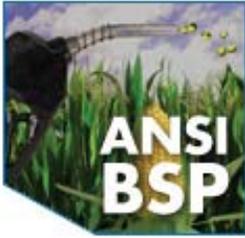
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Coordination of U.S. Biofuels Standards Development Efforts

- January 2007 ANSI/DOE joint workshop began to identify issues:
 - lack of common nomenclature, technical definitions, and performance characteristics
 - unclear if existing codes and standards apply across the spectrum of biofuels or only to specific commodities
 - gaps and other barriers to be addressed

- Call for ANSI to form a Biofuels Standards Coordination Panel
 - develop a listing of all standards that satisfy the requirements imposed by the relevant biofuels perspectives
 - identify and analyze gaps and duplications
 - recommend new standards and codes to be developed



ANSI Biofuels Standards Coordination Panel

Objective: The ANSI-BSP will work toward alignment and greater compatibility among standards while mitigating duplication and overlap.

- Rely on the efforts and contributions of those organizations that develop standards and the accompanying compliance programs, reference materials, and test methods
 - Organizations may be national, regional, or international in scope

Biofuels Standards Roadmap

Objective: The U.S., Brazil, and E.U. will forge an accelerated process to achieve greater compatibility among existing biofuel standards by the end of the year (4Q07).

- Tripartite Task Force set to deliver final report
 - Classified existing bioethanol and biodiesel specifications into three categories:

Category A	Category B	Category C
Specifications that are already quite closely aligned	Significant differences between parameters and methods, but which might be aligned by work on the products, standards, and methods	Fundamental differences, perhaps due to regional regulation, which are not deemed bridgeable in the foreseeable future

Biofuels Standards Roadmap – Looking Ahead

- The next edition of the Biofuels Standards Roadmap will:
 - identify those specifications that could be addressed by December 2008;
 - identify those specifications for which a longer period of time may be needed to carry out additional testing and development of performance data that may be required to justify differences or changes in specifications; and
 - specify the financial resources necessary to support the ongoing work of the Task Forces.

- The Roadmap is expected to be finalized during 2Q08

ISO/TC 28 Subcommittee on Biofuels

- ANSI/ABNT joint proposal
 - Standardization of terminology, classification, and specifications for liquid biofuels
 - Analysis and testing for pure liquid biofuels
 - Two initial working groups, one on ethanol and one on biodiesel
- It is not intended that the proposed ISO work would duplicate any existing global standards, but perhaps would normatively reference them in a new performance-based standard.
- ASTM International serves as ANSI-Accredited U.S. TAG Administrator

Going Forward

*Strong partnerships and collaboration
will be key to our success as we work to
advance the biofuels trade agenda.*

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