14th Annual LMOP Conference and Project Expo Summary

Wednesday, January 19, 2011

- Welcome and Conference Overview
  Rachel Goldstein, Team Leader, Landfill Methane Outreach Program (LMOP), U.S. EPA
- Keynote Address
  Dina Kruger, Director, Climate Change Division, U.S. EPA

Session 1: What's New in '10 – Part 1

Moderator: Tom Frankiewicz, LMOP, U.S. EPA

- City of Toledo, Ohio Cogeneration Facility
  Martin Ellman, Middough, Inc.
- Flathead Electric Cooperative, Montana’s First LFGE Project
  Steve Hamilton and Jeffrey Pierce, SCS Energy
- Biogas to Vehicle Fuel Project System Startup and Operations, Dane County, Wisconsin
  Mark J. Torresani, Cornerstone
- Developing a Financially Viable 340 kW LFG-Fueled Power Project, Christiansburg, Virginia
  Steven Cox, GkW Energy Inc.; Alan Cummins, Montgomery Regional Solid Waste Authority

Session 2: If at First You Don't Succeed and Lessons Learned

Moderator: Ed Mussler, North Carolina Department of Environment and Natural Resources

- Frederick County Landfill Energy
  Mehal M. Trivedi, Department of Regulatory Compliance, Frederick County, MD; Joe Ventre, DCO Energy, LCC
- Apex Sanitary Landfill - A Systematic Approach to Selecting an Energy Recovery Project Partner Lessons Learned (This presentation is not available for viewing.)
  Scott Lockhart, Environmental Logistics
- RFPs for LFG Project Developers. Why Some Work Better Than Others
  R. Stephen Lynch, R.S Lynch & Company

Lunch

- 2010 LMOP Partner and Project of the Year Awards Luncheon
- EPA Press Release

Session 3: Impacts of New GHG and Regulatory Initiatives

Moderator: Shannon Crawford, SWANA

- Industry Perspective on GHG Rules Applicable to Landfills
  Amy Banister, Waste Management; Niki Wuestenberg, Republic
- Green House Gas Reporting Program
  Rachel Schmeltz, US EPA
Session 4: The U.S. Carbon Market

Moderator: Cameron Prell, McGuire Woods LLP

- **Carbon Market Outlook**
  Olga N. Chistyakova, Point Carbon

- **Landfill Methane to Voluntary Carbon Markets: A Year in Review**
  Kelly Campbell, Blue Source; Molly Peters-Stanley, Ecosystems Marketplace

- **Carbon Market (This presentation is not available for viewing.)**
  Jaclyn Ferlita, Element Markets LLC

- **Carbon Offsets at Google (This presentation is not available for viewing.)**
  Jolanka Fisher, Google

Thursday, January 20, 2011

Session 5: What's New in High Btu

Moderator: David R. Wentworth, Fortistar

- **Negotiating Sales Gas Specifications**
  Martin L. Pomerantz, Renewable Solutions Group

- **Update on GTI Projects to Facilitate LFG into the Natural Gas System (This presentation is not available for viewing.)**
  Kristine Wiley, GTI

- **Quantification of the Incremental Cost of Nitrogen and Oxygen Removal at High Btu Plants**
  Pat Smyth, SCS Energy

Session 6a: Round Robin of Technical Issues #1

Moderator: Martin L. Pomerantz, Renewable Solutions Group

- **LFG Pipelines: What Regulations Apply and How to be in Compliance**
  Ryan Estabrook, Douglas Pipeline Company

- **How to Develop a Win-Win Contracting Format**
  Doug Tholo, HR Green Renewable Energy

- **Lamb Canyon Landfill LFGTE: Unlocking the Power of Low BTU Gases with Near Zero Emissions**
  Brett Luedde, Flex Energy

Session 6b: Round Robin of Technical Issues #2

Moderator: Scott Mengle, SECCRA

- **Methodologies to Rehabilitate Methane Recovery Wells that Outweigh the Cost of Well Replacement**
  Stefan Stamoulis, P.G. Prospector Drilling and Tool; William Meyer, Waste Management Inc.

- **Siloxane Sampling, Analysis, and Data Reporting- Recommendations on Standardization for the Biogas Utilization Industry**
  Jeffrey Pierce, SCS Energy

- **Industry Association and Manufacturer Partnership - Biogas Power Association and Caterpillar**
  Benny Benson, Biogas Power Association
Session 7: International Activities

Moderator: Victoria Ludwig, LMOP, U.S. EPA

- Bangkok, Thailand: An International Landfill Gas to Energy Project
  Susan Wood, SCC America
- Community Based Landfill Gas Development in Ceara, Brazil
  Stan Steury, Appalachian State University
- Operating Gas Engines at Landfill Sites in New LFGTE Countries
  Gerhard Pirker, GE Energy
- Introducing a New LMOP/GMI LFG Model for Colombia
  Alex Stege, SCS Engineers

Session 8: California: Continuing to Innovate in an Increasingly more Complex Market

Moderator: Benny Benson, ENERGYneering Solutions, Inc.

- Wheeling Power to Meet the California RPS
  Valentino M. Tiangco, Sacramento Municipal Utility District
- Waste to Wheels: Meeting the Challenge of California's Low Carbon Fuel Standard
  Chuck White, Waste Management
- Calabasas Landfill - First-of-a-Kind Landfill Gas-to-Energy Facility Startup, Operation, and Lessons Learned
  Mark Hughes, Solar Turbines