

Livestock & Poultry (L&P) Subcommittee Report

USDA – Agricultural Air Quality Task Force

Des Moines, Iowa

September 16-17, 2009

L&P Subcommittee Members

- Gary Baise
- Paul Martin
- Wendy Powers
- Sally Shaver
- Bryan Shaw
- Doug Shelmidine
- Leon Weaver
- Eileen Wheeler
- Hongwei Xin
- Ben Weinheimer

NRCS staff:

Greg Zwicke

L&P Subcommittee Meetings

- **Conference Calls--August 2009**
- **Email**

- **Previously approved recommendations**
 - **May 2009 - Fresno**
- **Conference Call Notes**

L&P Subcommittee—Previously Approved Recommendations

Des Moines meeting – September 2009

- **Dr. Rich Gates, University of Illinois—
“Quantifying Uncertainty in Air Emissions Measurement”**
- **Dr. Rob Anex, Iowa State University
“Knowing Your Carbon Footprint”**
- **Dr. Greg Thoma, University of Arkansas—
“Dairy Production Life Cycle Assessment”**

L&P Subcommittee—Previously Approved Recommendations

Recommendation #1 – May 2009

- **AAQTF recommends that USDA establish a work group (AAQTF members & others) on standardization for emissions measurement and reporting.**
- **Funding for travel, expenses and staff support.**
- **First workgroup meeting should occur in conjunction with next AAQTF meeting.**
- **Deliverable: Guidance document that outlines and defines the appropriate methodologies and reporting procedures for air emissions from L&P operations.**

L&P Subcommittee—Previously Approved Recommendations

Recommendation #2 – May 2009

- **AAQTF recommends that USDA work with EPA to host a national conference focused on AFO air emissions in 2010.**
- **Review the state-of-the-science associated with Process-Based Modeling and develop guiding principles for the next phases of PBM.**

L&P Subcommittee—Previously Approved Recommendations

Recommendation #3 – May 2009

- **AAQTF recommends that a joint meeting be held with the Livestock and Poultry Subcommittee of the USDA AAQTF and the EPA Farm, Ranch and Rural Communities Committee (FRRCC) in the summer of 2009.**
- **Interpretation and application of data collected by the National Air Emissions Monitoring Study.**

L&P Subcommittee

Recommendations – Sept 2009

**Three Recommendations Approved by
the full AAQTF in May 2009**