Background

At the March 1, 2006 AAQTF meeting, cooperative research between the USEPA and the USDA was presented as an opportunity. Previous charters of the AAQTF have recommended a comprehensive cooperative research/technology transfer program between the USEPA and USDA. The AAQTF at the June meeting in Amarillo recommended research priorities in the following areas:

- Developing PM$_{2.5}$, PM$_{10}$, NH$_3$, H$_2$S, Odor, and VOC Emissions/Emission Factors/Process-Based Modeling for High-Priority, Targeted Agricultural Practices.
- Establishing the Appropriateness of Utilizing PM Samplers Designed for Urban Environments in a Rural Setting.
- Developing Accurate Dispersion Models.
- Developing Management Plans and Control Technologies.
- Evaluating Agricultural Contributions to National Air Quality Initiatives.
- Evaluating Pathogens and Other Constituents from AFO/CAFOs.

Recommendation

The AAQTF recommends that the USEPA and USDA consult on a joint air quality extramural research program that incorporates recommendations of the AAQTF Research Committee.