

Livestock EMS National Stakeholders Roundtable

N.C. Division of Pollution Prevention
and Environmental Assistance



Division of
Pollution Prevention and
Environmental Assistance

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Beth Graves
EMS Project Coor.

Attorney General/ Producer Agreements

- Agreements between the N. C. Office of the Attorney General and Smithfield Foods, Inc. and Premium Standard Farms, Inc. signed in 2000
- Commitment by two of the largest integrators in the swine industry and the state to develop environmentally superior technologies for swine operations and to support environmental enhancement activity funding.

Enhanced Environmental Protection under the Producer Agreements – 5 Main Elements

- Identify company-owned buildings and lagoons located in the 100-year flood plain and propose measures to protect the waters of the state from the effects of flooding
- Identify company-owned facilities that have the potential to adversely impact water quality due to deficient site conditions or operational practices and propose measures to correct the deficiencies or operating practices

Enhanced Environmental Protection (cont.)

- Identify wetlands and natural areas on company-owned facilities that protect water quality and propose measures to protect such areas, including conservation easements for such areas
- Identify all abandoned lagoons on company-owned facilities and propose measures for closure of these lagoons
- Develop a plan for adoption of an ISO 14001 EMS for company-owned facilities

DENR

Two-Year Livestock Plan

- Plan provides a framework to:
 - identify and begin implementation of environmentally superior animal manure management technology and,
 - in the interim, improving management of existing animal manure management systems, through monitoring, technical assistance and focused compliance inspections.

Federal Initiatives

- **NPDES** - EPA's *2000 Inspector General Report* recommends withholding Clean Water Act Section 106 Water Grant funding for state permitting activities if the State does not require all CAFO facilities to be covered by a NPDES permit.
- **Phosphorus** - New USDA and EPA initiatives being developed to increase requirements for nutrient management by agricultural operations. State adopted by reference the USDA Natural Resources Conservation Service (NRCS) nutrient management standard into its rules.

EMS and Pork Producer Project

- DPPEA in cooperation with NCSU Cooperative Extension Service proposed 2-year EMS and Pork Producer Project – funded by EPA
- Two Deliverables
 - Up to 7 pilot farms
 - EMS design tools for Pork Producers

Existing EMS Landscape

- Pilot Program began in 1997
- DENR EMS Policy Statement adopted in 1999
- N.C. Environmental Excellence legislation discussion and other state EMS policy initiatives
- NGO Focus Group in 1999
- EPA Performance Track - 2000

For More Information

- DENR Two-Year Livestock Action Plan - <http://www.enr.state.nc.us/twoyrplanfinal.pdf>
- DPPEA EMS web site - <http://www.p2pays.org/iso/>
- Beth Graves, EMS Project Coor.
800-763-0136 or (919) 715-6506
Beth.Graves@ncmail.net