

Oregon Dairy Air Task Force

Meeting # 2 - January 23, 2008

EPA - Oregon Operations Office
805 S.W. Broadway, Suite 500
Portland, OR 97205

The objective of this meeting is to share information and create a common understanding of dairy operations and related air emissions. We will cover Work Plan Sections I and II, and the Advisory Committees will meet to develop work plans.

8:30 Morning Session

Welcome and Introductions
Review and Approval of Meeting Notes
Discussion of New Work Plan and Tour of Draft Report Format
Signing of Charter

9:00 I. BACKGROUND

- I.C. Oregon Dairy Farm Overview
- I.D. What is the dairy industries contribution to Oregon's economy and what factors affect the economic viability of dairies in Oregon?
- I.E. What diversity exists amongst dairies and within the dairy industry in Oregon?
- I.F. What dairy production systems are common in Oregon?
- I.G. How are dairies currently regulated by ODA in Oregon?
- I.H. What are the types of dairy air emissions?
- I.I. What are the public health implications?
- I.J. What are the implications for the environment?
- I.K. What are the implications for visibility?
- I.L. What are the implications for cultural resources?
- I.M. How are these emissions currently regulated under the Clean Air Act?
- I.N. How are these emissions currently regulated in Oregon
- I.O. How are these emissions currently regulated in other states?
- I.P. How are these emissions currently regulated in other countries
- I.Q. How are these emissions currently regulated in other (non-agricultural) sectors?
- I.R. What are the projected changes for the Oregon dairy industry, how do they compare to what is happening nationally and internationally, and how are these changes likely to impact emissions?
- I.S. What are the cross-relationships between our work and other related air inquiries?

12:00 Lunch Break (Provided)

12:45 II. SCIENCE

- II.A. How does DEQ currently estimate emissions from dairies and how are they used?
- II.B. What does the existing data say about the type and amount of those dairy air emissions? What do we know and how confident are we that it is reliable?
- II.C. What does the existing data say about the impacts of air emissions from dairies on human health? What do we know and how confident are we that it is reliable?
- II.D. What does the existing data say about the impacts of air emissions from dairies on animal health and welfare? What do we know and how confident are we that it is reliable?
- II.E. What does the existing data say about the impacts of air emissions from dairies on the environment, including greenhouse gases? What do we know and how confident are we that it is reliable?
- II.F. What new research is occurring to improve our understanding of dairy air emissions?
- II.G. EPA sanctioned, national air study of animal feeding operations (National Air Emissions Monitoring Study-NAEMS)
- II.H. Summary of Other Studies
- II.I. What are the limitations of applying existing studies to Oregon?
- II.J. Do we need Oregon-specific studies? What topics do we need to learn about? Why do we need to know that information and how would it be used? How do we get needed information, and when do we need it by?
- II.K. What testing protocols must be used in any Oregon studies? Must the NAEMS protocol be used if the data is to be acceptable to EPA? Are there other protocols that could be used, and what limits, if any, would that put on the use of Oregon results?
- II.L. What are the relationships and challenges surrounding the cross-media management of dairy emissions for air, water, and land? What are the trade-offs/considerations?

3:45 Public Comment (15 Minutes)

4:00 Advisory Committees to Meet to Develop Committee Work Plans

4:45 Reconvene, Report-In, and Next Meeting and Evaluations

5:00 Adjourn

The schedule provides approximate times and is likely change.

For more information contact:

Sam Imperati, Facilitator

W: (503) 244-1174; C: (503) 314-1156

SamImperati@comcast.net