



Summary

8/17/04 Residuals Technical Advisory Committee (TAC) Meeting

August 27, 2004

Attendance: The meeting was attended by 10 of the 13 Residuals TAC members. Ray Hanson (FWEA), Ralph Bowers (Florida League of Cities), and Dale Dubberly (DOACS) could not attend but Bill Cox (DOACS) served as an alternate for Dale Dubberly.

Overview:

Introductory comments were made by Maurice Barker (DEP) followed by a short legal briefing to the TAC members on the Sunshine requirements by Toni Sturtevant (DEP OGC). Maurice Barker then introduced the TAC members. Next, an overview of national and state residuals issues and activities was provided followed by a review of the major public comments received during the public workshops held last year. The TAC discussed specific issues for the rest of the meeting.

Specific Items Discussed by the TAC:

- **Site Registration:** Citizens and some County representatives had proposed site permitting during the workshops. The majority of TAC members favored the Department pursuing some type of site registration scheme and supported the development of draft rule language.
- **Ground Water Monitoring:** The majority of TAC members did not support requiring ground water monitoring at all residuals land application sites. Since the Department already has general rule language allowing the Department to require ground water monitoring under certain conditions, it was suggested by some TAC members that the Department consider developing criteria or “triggers” which when tripped would allow the Department to automatically require ground water monitoring.
- **Soil Monitoring:** The majority of TAC members did not support requiring soil monitoring for trace elements as they felt that there were many technical difficulties with conducting soil monitoring at land application sites and thus, saw little, if any, value that could be gained from such monitoring compared to the current requirement for calculating the cumulative loadings to sites. Costs were a further concern.
- **Odor Control Plans:** The TAC questioned the concept of requiring treatment facilities and land application sites to develop odor control plans. However, there was some discussion of how some utilities use progressive odor control plans to address odors. One TAC member suggested incorporating the odor control plan concepts into the site registration process. Others suggested that a BMP (Best Management Practices) concept could be followed.
- **Use of the term “Biosolids”:** The Department asked if the TAC favored the use of the term “biosolids”, which is used nationally, over the term “residuals.” The TAC supported the Department officially changing from the term “residuals” to “biosolids” in the regulations.
- **Nutrient Management Plans:** The TAC began discussing the concept of switching from the current nutrient calculations in the Agricultural Use Plans to developing “Nutrient Management Plans.” Technical concerns were raised with regard to differences between biosolids and other fertilizer materials. This discussion will be continued at the next TAC meeting.

Next Meeting:

The Department plans to schedule the next TAC meeting sometime between the end of September and the end of November.