

SOUTHWEST CLEAN AIR AGENCY

Board of Directors Meeting
March 4, 2010
3:00 P.M.
Southwest Clean Air Agency
11815 N.E. 99th Street
Vancouver, Washington

Optional Conference Call Number for use by SWCAA Board of Directors
(360) 407-3780 and PIN No. 746501#

(Note: Please notify Tina Hallock at (360) 574-3058 Ext. 10
if you desire that SWCAA pay the cost of this long distance call because
in this circumstance a state SCAN Operator will need to telephone you.)

AGENDA

- I. Call to Order
 - A. SWCAA Chair Don Jensen.

- II. Roll Call/Determination of Quorum
 - A. SWCAA Chair Don Jensen.

- III. Board of Directors Minutes
 - A. Board of Directors Minutes of February 4, 2009.

- IV. Changes to the Agenda
 - A. SWCAA Chair Don Jensen.

- V. Public Comment
 - A. Public Comment.

- VI. Consent Agenda
 - A. Approval of Vouchers.
 - B. Financial Report.
 - C. Monthly Activity Report.

- VII. Public Hearing
 - A. None.

- VIII. Unfinished Business/New Business
 - A. None.

- IX. Control Officer Report
 - A. Vancouver's Wintertime Air Quality Has Small Health Safety Margin.
 1. Issue – Vancouver remains “attainment” for Fine Particulate Matter (PM_{2.5})

after the 2009 winter season although the margin is very small for the “24-hour” standard of $35 \mu\text{g}/\text{m}^3$.

2. Summary - All of the calendar year 2009 samples from the $\text{PM}_{2.5}$ Federal Reference Method (FRM) compliance monitor in Vancouver (i.e., Christian School monitoring site) have been validated and reported to SWCAA. Vancouver exceeded the minimum completeness criteria (75% valid samples) for all four quarters by a significant margin (97%, 99%, 92%, 100%) giving SWCAA 354 valid samples for calendar year 2009. According to the $\text{PM}_{2.5}$ compliance determination procedures (40 CFR Part 50, Appendix N) 354 valid samples allows SWCAA to use the 8th highest sample to establish the 98th percentile. Vancouver’s six highest samples were all exceedances (56.2, 55.0, 41.2, 38.1, 37.7, 36.1) and the 8th highest was $32.5 \mu\text{g}/\text{m}^3$ as the 98th percentile for 2009. Compliance is then determined by averaging the 98th Percentile for 2009 with those of 2007 (40.7) and 2008 (31.8) to arrive at the 24-hour standard design value. Our design value for the three year period ending December 31, 2009 computes as $35.0 \mu\text{g}/\text{m}^3$ which is compliance by a very narrow margin (i.e., $35.5 \mu\text{g}/\text{m}^3$ equals noncompliance). With a three year design value right at the standard, Vancouver can expect to remain on an every day sampling schedule. The 2009 annual average computes to $9.2 \mu\text{g}/\text{m}^3$. This value is averaged with the 2007 (8.4) and 2008 (8.1) values to get the three-year annual standard design value. Vancouver’s “annual” design value for the past three years is $8.6 \mu\text{g}/\text{m}^3$ which is compliance by a wide margin ($15.1 \mu\text{g}/\text{m}^3$ equals noncompliance).

B. Ohio Edison Agrees to Retrofit Coal-Fired Power Plant to Burn Biomass Fuel.

1. Issue – Ohio Edison and the U.S. Department of Justice have reached agreement to modify a consent decree to provide that Ohio Edison will retrofit two coal-fired units so that they combust principally biomass fuels by no later than December 31, 2012.

2. Summary – The consent decree defines biomass fuels as wood, agricultural crops, grasses, dedicated energy crops, other vegetation waste products, but not animal wastes, construction debris, or non-natural wood such as plywood, pressure-treated wood and like materials. Ohio Edison is required to reduce sulfur dioxide (SO_2) emissions, nitrogen oxide (NO_x) emissions and particulate matter (PM) emissions to: (1) 0.100 pounds per million Btu for SO_2 on a 30 day rolling average; (2) 0.100 pounds per million Btu for NO_x on a 30 day rolling average; and (3) a PM emission rate of 0.015 pound per million Btu. According to EPA, by switching to renewable biomass fuel, this agreement is expected to reduce carbon dioxide emissions by more than 1.3 million tons per year from current levels. This will be the largest coal-fired electric utility in the United States to repower with renewable biomass fuels and the first such plant at which greenhouse gas emissions will be reduced under a Clean Air Act consent decree. The consent decree modifies a 2005 consent decree requiring Ohio Edison to reduce emissions of SO_2 and NO_x at several coal-fired power plants.

C. Securities and Exchange Commission (SEC) Issues Interpretive Guidance on Climate Change Disclosure Requirements for Public Companies.

1. Issue – The Securities and Exchange Commission has published a new interpretive document (i.e., Guidance) intended to inform public companies on their obligation to disclose to investors the impacts on their business, both positive and negative, of existing and proposed Climate Change laws and regulations.

2. Summary – The SEC Guidance also instructs companies to assess and disclose the impact to their businesses of possible physical changes to the environment due to Climate Change. The SEC states that its interpretive releases do not create new legal requirements nor modify existing ones, but are intended to provide clarity and enhance consistency for public companies and their investors. Although the Guidance is not a new rule or regulation, SEC Guidance is generally treated as binding and effective upon publication in the Federal Register. While issuance of the SEC interpretive Guidance will have many companies disclosing Climate Change impacts for the first time, a number of companies have already been doing so voluntarily.

XI. Board Policy Discussion Issues

A. As Necessary.

XII. Issues for Next Meeting

A. Public Hearing.

1. None.

B. New Business/Unfinished Business.

1. Performance Evaluation and Salary Adjustment Decision for Executive Director.

2. Review of 1.0% Merit Pool of Funds Approved in April 2009 for Fiscal Year 2010/2011.

3. Decision on Cost of Living Funds for Fiscal Year 2010/2011.

4. Decision on Merit Pool of Funds for Fiscal Year 2011/2012.

C. Control Officer Report.

1. As Necessary.

D. Board Policy Discussion Issues.

1. As Necessary.

E. Meeting Date and Location

1. April 1, 2010 at 3:00 p.m., Southwest Clean Air Agency, 11815 NE 99th Street, Vancouver, Washington.

XII. Adjournment

Mission Statement

“To Preserve and Enhance Air Quality in Southwest Washington”

Board of Director Values

1. It is important for the region to first achieve healthy air before focusing on other air quality issues.
2. Local control of southwest Washington air pollution issues should be apparent to our constituency.
3. It is important that compliance with federal and state air pollution regulations be achieved.
4. A partnership that is fully reciprocal is desired with the Washington Department of Ecology and U.S. Environmental Protection Agency.
5. All decisions made by the Board should be guided by a principle of doing what is best for the region as a whole.
6. It is important to strive for a good working relationship with the residents and industries of southwest Washington.
7. The effort to obtain stakeholder input on agency actions is a key component of the agency’s public involvement process.
8. The pursuit of reductions in air pollution should be based on achieving the largest air quality benefits first.
9. The basis for air pollution reduction measures should be rooted in sound science.
10. Education should be utilized as an important tool for achieving sustained voluntary compliance.
11. The priority of enforcement decisions should first be on ensuring education is achieved and then issuance of civil penalties.
12. Effective enforcement means that recalcitrant sources are brought into clear compliance.
13. The Board prefers to be involved at the policy setting level for the agency rather than the day-to-day management issues.
14. Fiscal expenditures by the agency should be consistent with the Board approved budget.
15. The fair treatment of the agency’s employees is an important goal of the Board.

Note: (1) Served by C-TRAN Routes: 7, 72 and 76.

(2) Accommodation of the needs for disabled persons can be made upon request.
For more information, please call (360) 574-3058 extension 10.