

DEPARTMENT OF ECOLOGY

IN THE MATTER OF A COMPLIANCE)
ORDER to)
Boise Cascade Corporation, Wallula Mill)

ORDER No. 1614 - AQ04

To: Mr. Ashim Banerjee, Mill Manager
Boise Cascade Corporation
Wallula Paper Manufacturing
P. O. Box 500
Highway 12
Wallula, Washington 99363

This is an Administrative Order issued to Boise Cascade Corporation, Wallula Washington (Boise Cascade) as part of the Department of Ecology's PM10 attainment plan for the Wallula area. This order is issued pursuant to RCW 70.74.141 and 70.94.331 which authorizes the Department of Ecology (Department) to issue Administrative Orders necessary to effectuate the purposes of RCW 70.94.

Background:

~~The federal Environmental Protection Agency listed Wallula, Washington as a moderate "nonattainment" area for particulate matter in August 1987. In 1991, as required by the 1990 Clean Air Act Amendments, the Department of Ecology submitted a plan to the EPA for returning the Wallula area to attainment status by 1994. The state subsequently requested and received a temporary waiver of the attainment date until December 31, 1997, due to continuing challenges in meeting the standard. On February 9, 2001, EPA made a determination that the Wallula area had not attained the PM10 standard by the moderate area attainment date of December 31, 1997. As a result of that finding, the Wallula PM10 nonattainment area was reclassified as a serious nonattainment area, effective March 12, 2001 with an attainment date of December 31, 2001. On October 22, 2002, EPA determined that the Wallula area had attained the National Ambient Air Quality Standard for particulate matter as of December 31, 2001, as required by the Clean Air Act (FR 64815-64817). This finding of attainment was based on no monitoring exceedances of annual or 24-hour PM10 standards for three consecutive years from 1999-2004.~~

~~As a result of the "finding of attainment" for the Wallula area, the Department of Ecology must prepare an attainment plan in order to designate Wallula as an attainment area. Among the requirements for the state attainment plan is the application of Best Available Control Measures (BACM) to control wind-blown dust from agricultural and area sources. Boise Cascade Corporation is required to develop a dust control plan for its compost/landfill area to minimize the generation of PM10 emission.~~

Findings:

~~Ambient monitoring near the Boise Cascade compost/limited purpose landfill operation indicates some contribution of ambient particulate may be from the Boise Cascade operation.~~

~~As one element of a program to minimize PM10 in the local air shed, Boise has developed a fugitive dust control program designed to limit the contribution of PM10 from the compost/limited purpose landfill operation.~~

~~The commitment from Boise Cascade to develop and follow the fugitive dust control program is not based on apportionment or magnitude of contribution of PM10 emissions from the compost/limited purpose landfill operation.~~

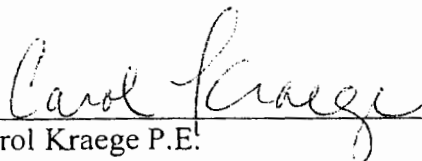
Approval Conditions:

1. Boise Cascade will maintain and adhere to the fugitive dust control program for the compost and landfill operation detailed in Appendix A of this order. This order becomes effective September 15, 2004.

Failure to comply with this Order may result in the issuance of civil penalties or other actions, whether administrative or judicial, to enforce the terms of this Order.

This Order may be appealed. Your appeal must be filed with the Pollution Control Hearings Board, P.O. Box 40903, Olympia, Washington 98504-0903 within thirty (30) days of your receipt of this Order. At the same time, your appeal must also be sent to the Department of Ecology, c/o Industrial Section, P.O. Box 47600, Olympia, Washington 98504-7600. Your appeal alone will not stay the effectiveness of this Order. Stay requests must be submitted in accordance with RCW 43.21B.320. These procedures are consistent with Chapter 43.21B RCW.

ISSUED and DATED this 19th day of August, 2004 at Olympia, Washington.



Carol Kraege P.E.
Industrial Section Manager
Solid Waste and Financial Assistance Program

APPENDIX A
Dust Control Plan
Boise Paper – Wallula Mill
Landfill and Composting Areas
February 18, 2004

Background:

Boise's Wallula Mill has agreed to take measures to reduce dust generated by our composting and land filling activities. Dust blown from the landfill and composting areas may contribute to the PM-10 in the area. Boise plans on taking the following steps to reduce the amount of dust generated.

To control dust generated on the roadways:

The roadways in the landfill and composting areas will be watered on every day that the area is unlocked and has a potential for traffic. On days of high traffic or high temperature, additional watering will be done. A visible dust plume behind the vehicle will be the indicator that additional watering is needed.

To minimize dust in the Composting Area:

Turning equipment used to mix windrow piles will be equipped with rubber drapes to keep the material from blowing away as it is turned. In the event that a windrow needs to be turned while the regular turning equipment is unavailable (e.g. in for maintenance or repairs), and a front end loader is used, the windrow will be lightly watered. Turning of windrows will not be done on high wind days. High wind days will be defined as any day where the average wind speed over a four-hour period is greater than 25 mph. Personnel will also use their best judgment to turn windrows at less windy times of day.

To minimize dust in the Landfill Area:

The size of the active face of each landfill cell will be the minimum necessary to accommodate the waste stream. This will allow natural vegetation to protect against dust generated by high winds. Material will not be placed in the cells during high wind days. High wind days are defined above as having an average wind speed of 25mph over a four-hour period.

Extraordinary Activities

Prior to performing any activities outside of the normal operations of the composting and landfill facilities, dust affects will be considered. Options to reduce dust created from extraordinary activities may include moistening of material or roadways, delay until weather is less likely to create dust, or other measures as appropriate.

Conclusion:

These practices are hereby adopted by the Mill and will be included in our revised Operations and Maintenance Plan.

