



# Oregon

John A. Kitzhaber, MD, Governor

Department of Environmental Quality  
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## FILE COPY

March 28, 2011

Richard Gross  
1990 Clearwater Lane  
Springfield, OR 97478

RE: Clearwater Landfill, SW Permit 1120  
Beneficial Use Determination  
Lane County, SW Project 5565

Dear Mr. Gross:

The Department of Environmental Quality (DEQ) has completed its review of your application of beneficial use determination (BUD) received on March 1, 2011. The application proposes to use the solid waste, silica fume waste disposed at the referenced landfill as a concrete additive.

DEQ determined that the application of use of silica fume as a concrete additive meets the requirements for a case-specific BUD under the recently adopted Oregon Administrative Rules 340-093-0260 through 0290, and it is approved. The BUD approval for the silica fume material at the landfill is limited to use as a concrete additive only. This condition of the BUD approval is intended to prevent adverse affects to human health and the environment. Until the time that the material is used according to the beneficial use determination, the material must be managed, including any storage, transportation, or processing, to prevent releases to the environment or nuisance conditions. Additionally best management practices should be utilized to minimize fugitive dust during loading and unloading operations.

DEQ's determination is based on a review of the information provided for the silica fume material at the landfill, in compliance with the case-specific beneficial use performance criteria outlined in OAR 340-093-0290. Details of the review are provided in the attached case-specific evaluation report.

If you have any questions about this determination or would like to discuss it in detail, please don't hesitate to call Hugh Gao at (503)378-4977 or e-mail at [gao.hu@deq.state.or.us](mailto:gao.hu@deq.state.or.us).

Sincerely,

Brian Fuller, Manager  
West Region Hazardous and Solid Waste  
Permitting and Compliance

Encl: Evaluation Report

c: Hugh Gao, DEQ Salem

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