



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

August 12, 2011

Gary Wirth
Boise Paper, LLC
31831 West Highway 12
Wallula, WA 99363

Re: Submission in support of an exemption from 40 CFR Part 98, Subpart RR as a research and development project for Boise White Paper LLC Wallula Basalt Carbon Dioxide Pilot Study

Dear Mr. Wirth,

The United States Environmental Protection Agency (EPA) has reviewed the July 29, 2011 submission by Boise White Paper LLC in support of an exemption for the Wallula Basalt Carbon Dioxide Pilot Study in Wallula, Washington from 40 CFR Part 98, Subpart RR as a research and development project. EPA approves the exemption of the Wallula Basalt Carbon Dioxide Pilot Study from 40 CFR Part 98, Subpart RR, as discussed below.

EPA has determined that the project meets the definition of "research and development project" at 40 CFR 98.449. In making its determination, EPA considered the submitted information, including the purpose of the project, the planned duration of the project, and the planned amount of CO₂ to be injected. EPA concluded that the duration of the project (March 1 to March 31, 2012), and estimated injection volume (1000 tons) is consistent with the research purpose of the project which is to test the effectiveness of deep basalt formations to permanently sequester carbon dioxide.

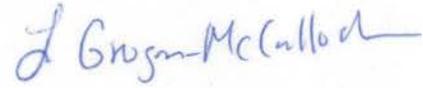
Therefore EPA approves the exemption of the project at the Boise White Paper LLC Wallula Basalt Carbon Dioxide Pilot Study from 40 CFR Part 98, Subpart RR. The project is exempted from 40 CFR Part 98, Subpart RR until March 31, 2012, which is the end date of the R&D project that is stated in the submission request.

EPA's determination relies on the accuracy and completeness of the information provided in your July 29, 2011 submission. If any of the information provided by Boise White Paper LLC in the July 29, 2011 submission significantly changes, you must re-submit a request for a research and development project exemption from 40 CFR Part 98, Subpart RR for this project. This decision is appealable under 40 CFR Part 78.

If you have any questions regarding this determination, please write to gsreporting@epa.gov

and a member of the Greenhouse Gas Reporting Program will respond.

Sincerely,

A handwritten signature in blue ink that reads "Lisa Grogan-McCulloch". The signature is written in a cursive style with a long horizontal stroke at the end.

Lisa Grogan-McCulloch, Acting Chief
Greenhouse Gas Reporting Branch

Attachment: 1 – Boise White Paper LLC Wallula Basalt Carbon Dioxide Pilot Study Research and Development Exemption Request

e-GGRT Subpart RR: R&D Project Exemption Request

Facility Information

Facility Name	BOISE WHITE PAPER LLC
Address	31831 WEST HIGHWAY 12 WALLULA WA 99363
Owners and Operators	Boise Inc
Designated Representative	Terry Ward Mr.
Alternate Designated Representative	

Submission Information

Submitted By (Date)	Gary Wirth (July 28, 2011 - 17:14 PM)
Certified By (Date)	Gary Wirth (July 28, 2011 - 17:18 PM)

Request Details

Name of Project	BOISE WHITE PAPER LLC
CO2 injection (for R&D) Start Date	March 1, 2012
CO2 injection (for R&D) End Date	March 31, 2012
Class of Underground Injection Control permit	Class V permit
Underground Injection Control permit Start Date	March 28, 2011
Underground Injection Control permit End Date	March 28, 2016
Source and type of funding	This is a federal government funded project through the Office of Fossil Energy at DOE's National Energy Technology laboratory.
Research Purpose - Include Planned Annual CO2 Injection Volumes	The purpose of the Wallula Basalt Carbon Dioxide Pilot Study is to conduct a field test to determine the effectiveness of deep basalt formations to permanently store CO2. This sequestration study is the Phase II pilot for the Big Sky Regional Carbon Sequestration Partnership Project and is supported and funded by the Office of Fossil Energy at DOE. Total CO2 injection for the project will be 1000 tons.

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