



August 5, 2013

Ms. Elaine Placido  
Director  
Cowlitz County Building and Planning  
207 4<sup>th</sup> Ave. N  
Kelso, WA 986262

RE: Millennium Bulk Terminals – Longview Coal Export Terminal Proposal

Dear Ms. Placido:

Millennium Bulk Terminals – Longview, LLC (Millennium) is providing the following information to update you and the co-leads involved in reviewing our project proposal. The information includes expanded information regarding Millennium's coal export terminal project. The NEPA/SEPA process is just beginning, and our project descriptions are based on early designs as illustrative of current project planning. The following information is submitted and described in order to facilitate early NEPA/SEPA review and comment. Reviewers should expect that as agency and public input is received, changes in details will occur.

**Millennium Coal Export Terminal Purpose:** The proposal's objectives are to: (1) make use of existing rail infrastructure (freight corridors) and an efficient, direct shipping route to Asia; and (2) reuse and redevelop an existing industrial terminal into an American Pacific Coast export terminal in Cowlitz County capable of exporting up to 44 million metric tonnes of coal annually to meet international and domestic demand.

**Brief Description of Millennium Proposal:** A deepwater terminal for the transfer of coal between rail and ocean-going vessels for export along the Columbia River in SW Washington has been proposed. The project includes construction of two new docks in the Columbia River and associated rail and coal handling facilities in adjacent wetlands and uplands. The project would reuse a brownfield site in Cowlitz County near Longview, Washington. The existing industrial site encompasses approximately 540 acres. The coal export terminal project would encompass development occurring on approximately 190 upland acres. The proposal would include rail unloading, a coal handling and storage area and ship loading. At full operation, the facility would have the capacity to export 44 million metric tonnes per year of coal.

**Detailed Description of Millennium Coal Export Terminal Proposal:** MBTL proposes to build a deepwater terminal for the transfer of coal between rail and ocean-going vessels for export on a portion of an existing industrial site which

includes an existing operating dock (Dock 1) in Cowlitz County, Washington. The proposed coal export terminal would be located near Longview Washington, adjacent to the Columbia River on an existing brownfield site suitably zoned for heavy industrial use. The proposed coal export terminal would cover approximately 190 upland acres of the approximately 540-acre site and would consist of rail unloading, storage, reclaiming and ship loading facilities. The proposed coal export terminal would be capable of receiving, stockpiling, blending, and loading coal by conveyor onto ships for export.

MBTL proposes to develop the coal export terminal in two separate stages. MBTL would construct two docks (Docks 2 and 3), one shiploader and related conveyors, stockpile area including stockpile pads, rail car unloading facilities, one operating rail turn around loop, up to eight rail loops for train parking, site area ground improvements, associated facilities and infrastructure, and conduct necessary dredging in the first stage (Stage 1). Stage 1 would be capable of a nominal throughput capacity of up to 25 million metric tonnes per year (MMTPY). Stage 2 facilities would consist of one additional shiploader on Dock 3, associated stockpiles, conveyors, and equipment necessary to bring the nominal throughput up to 44 MMTPY. The completed coal export terminal would consist of two new docks, shiploading systems, stockpiles and equipment, rail car unloading facilities, an operating rail turnaround loop, rail lines to park eight trains, associated facilities, conveyors, and necessary dredging. The planned total throughput capacity of the full build out facility would be a nominal 44 MMTPY of coal.

The two new docks (Dock 2 and Dock 3) would be constructed specifically for the coal export terminal. Dredging is required to provide berthing and access from Docks 2 and 3 to and from the navigation channel.

Stages 1 and 2 will be permitted under a single US Army Corps of Engineers authorization. Shiploading facilities for Stage 1 and 2 will be permitted under separate shoreline substantial development permits. Stage 2 shiploading facilities are not included in the current shoreline substantial development permit application to Cowlitz County.

**Supplementary Project Description.** The project site is located in Cowlitz County, Washington, on the Columbia River west of Longview within the Longview Industrial Area. Millennium Bulk Terminals-Longview, LLC (MBTL), is proposing the Millennium Coal Export Terminal project to be developed on approximately 190 acres and to include two deepwater docks (Docks 2 and 3). The proposed docks would consist of: (1) Dock 2 of up to 1,400-feet long and ranging from approximately 90-feet wide to up to 130-feet wide; and (2) Dock 3 of up to approximately 900-feet long and up to approximately 100-feet wide. Access to the docks would be provided by a single trestle of up to approximately 800-feet long and ranging from up to approximately 35-feet wide on the northern portion and up to approximately 60-feet wide on the southern portion. Upland facilities would include rail unloading and a coal handling and storage area. The coal stockyard area is up to approximately 75 acres. A system of conveyors would connect the coal storage areas to the trestle and docks. The upland facilities would also contain

roadways, service buildings, water management facilities, utility infrastructure, and other ancillary facilities.

Development of these facilities would result in impacts to approximately 32 to 35 acres of wetlands and up to approximately 6 acres of drainage features (ditches). Mitigation for proposed unavoidable impacts to waters of the U.S. will be required to comply with the Corps' 2008 mitigation rule (33 CFR 322.1).

Coal would be delivered to the Millennium Coal Export Terminal by rail via the existing Longview Switching Company's Reynolds Lead spur line from the main line.

If you have any questions regarding our updated information, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Kristin Gaines".

Kristin Gaines

V.P. Environmental Planning and Services

Cc: Diane Butorac, Washington Department of Ecology  
Danette Guy, USACE, Vancouver Office  
George Raiter, Cowlitz County Building and Planning