Neptune Terminals is helping support strong, vibrant, sustainable communities. Our philosophy is one of continuous improvement to manage and reduce our impact on the environment. We are committed to keeping residents and the community aware of our plans and sharing with you the most current activities.

STEELMAKING COAL PROJECT

In January 2013, Port Metro Vancouver provided Neptune Terminals with project permit approval to make improvements to our steelmaking coal handling equipment at the terminal. Over the spring and summer of this year we have been undertaking detailed engineering work and data collection to prepare for the start of construction. We expect construction will take up to 18 months to complete.

WHAT DOES THE STEELMAKING COAL PROJECT INCLUDE?

- Second rail car dumper – will be added for unloading coal from trains. The dumper will be enclosed in a shed and will use automated electric railcar positioning equipment.

- Ship loader equipment - will be replaced and the foundation at Berth One will be reinforced.

- Additional conveyors - will be installed to transport the coal to the storage area.

AIR QUALITY PERMIT

In the Lower Mainland, Metro Vancouver monitors air quality and issues permits for air emissions. Neptune will be applying to Metro Vancouver for what is considered, a “minor amendment” to our existing air quality permit in the coming months. Neptune will continue to operate within the existing levels of our permit. The new railcar dumper is considered a new point source for emissions, which requires it to be added to our permit; increasing Neptune’s potential point sources from 23 to 24 with the coal project improvements.

Neptune’s permit is publicly available on Metro Vancouver’s website (www.metrovancouver.org).

www.neptuneterminals.com
WHAT’S GOING TO CHANGE?

Neighbours and the community are unlikely to notice any significant difference as all improvements are being built within our existing footprint. The project will increase our annual steelmaking coal handling capacity by six million metric tonnes per year, however the overall height of our coal piles will be reduced as our storage area will be redesigned to accommodate the new equipment. We expect the project will result, on average, in about one more train and one more ship per week arriving at the terminal.

As we have done with past projects, during construction we will continue to keep the community apprised of our progress regularly and will notify residents in advance of potential noise or traffic impacts through our construction updates. These updates are available on our website or you can sign up to receive them automatically via e-mail – visit us at www.neptuneterminals.com to learn more.

PROTECTING OUR ENVIRONMENT: WATER, NOISE AND AIR QUALITY

Many of us who work at Neptune Terminals also call the North Shore home. Protecting the environment and being responsible managers of the products we handle is fundamental to being a good neighbour and to the success of our business. Continuous improvement to our environmental management systems is a high priority for Neptune.

We use water to keep a crust on our coal stockpile and reduce the amount of air emissions that could potentially leave the site. Our best-in-class water management system is capable of handling the capacity increase we are planning from our new steelmaking coal project. All water is collected and processed at the terminal before it leaves the site.

We recognize noise is often a concern for our neighbours who live nearby. We have recently installed a new electric indexer to shift rail cars on our terminal; combined with the looped track design of our terminal, these features almost eliminate the need for rail shunting, a common noise irritant, for the trains that deliver coal to our terminal.

At Neptune Terminals, we understand the vital importance of ensuring air quality for our workers and the local community. The new railcar dumper will be fully enclosed and will be equipped with a wet scrubber to collect dust generated during transfer of coal from railcars to our terminal. The new railcar dumper will also have an electronic indexer to help reduce noise and emissions.

When the steelmaking coal project is complete, Neptune will continue to operate well within the current limits of our air quality permit.