

Notice of Intention to Apply under Ontario Regulation 79/15 (O. Reg. 79/15) Alternative Low Carbon Fuel Use at the St. Marys Cement Plant

Background

St. Marys Cement Inc. (SMC) a company of Votorantim Cimentos North America (VCNA) is undertaking efforts to use Alternative Low Carbon Fuels (ALCF) as an energy source for their St. Marys Cement Plant (the Site). This initiative will contribute to reducing greenhouse gas emissions in Ontario while diverting materials from landfills. The Site is located at 585 Water Street South, in St. Marys, Ontario. St. Marys Cement (SMC) has current Environmental Compliance Approval (ECA), Number 4546-AQ9GMB that was issued on August 31, 2017.

Demonstration Trial

In April 2010, SMC was approved to undertake an Alternative Fuel Demonstration project under Certificate of Approval Number 2589-826K83. The purpose of the Demonstration Project was to demonstrate the use of alternative fuels at the facility and assess potential environmental effects associated with the use of alternative fuels at the facility relevant to baseline conditions. SMC completed the alternative fuel demonstration trials from May 11, 2011, to May 25, 2011.

Alternative Low Carbon Fuel Study

In keeping with best practices being implemented around the world, SMC has initiated a study to support the preparation of an Amendment ECA Application under O. Reg. 79/15 of the *Environmental Protection Act* to permanently use ALCFs at the Site.

SMC is proposing to undertake studies and prepare an application to support the following:

- a daily throughput of ALCFs at the Site of up to 175 tonnes per day;
- develop a list of approved ALCFs for the Site based on the demonstration project at the Site and other facilities that include wood, paper or plastics that can not be recycled and are not odorous;
- install new equipment at the Site to feed ALCFs; and
- install ALCF storage at the Site using enclosed containers and buildings.

Public Meeting

In support of this application, and in accordance with O. Reg 79/15 and SMC's current ECA approval, SMC has scheduled the first of two public meetings. The first public meeting will be a drop-in, open house format. **You are welcome to attend any time between 6:00 p.m. and 8:00 p.m.** The meeting is designed to provide information on the intent to submit an application for the Site under O. Reg 79/15, present and discuss the results of the Demonstration Project, provide background information on ALCFs, and provide an overview of the studies that are being undertaken. Site plans and display panels with more details will be available for review at this public meeting and members of the Project Team will be circulating to answer questions throughout the evening. Please note that the Public Meeting will comply with all provincial and venue COVID-19 requirements, including the need for proof of vaccination.

Public Meeting / Open House #1
November 18, 2021, 6:00 p.m. to 8:00 p.m.
St. Marys Golf & Country Club
769 Queen Street East, St. Marys, Ontario, N4X 1B6

Contact Us

St Marys Cement values your input on this matter. Please contact our Project Team for more information about this study or to be added to the contact list for future updates:

E-mail: StMarys_ALCF@golder.com

Ruben Plaza
St. Marys Cement,
Environmental Manager, Canada
Phone: 905-243-5841

Kyla Suchovs
Golder Associates Ltd.
Environmental Assessment Specialist
Phone: 416-524-1876

If you are unable to attend, information presented at the public meeting will be made available on the project website: <http://www.stmaryscement.com/Pages/Sustainability/St-Marys-Alternative-Low-Carbon-Fuels.aspx>

