

Notice of Intention to Apply under Ontario Regulation 79/15 Alternative Low Carbon Fuel Use at the Lehigh Picton Cement Plant

Background

Lehigh Hanson Materials Ltd. (Lehigh), a part of Heidelberg Cement, is undertaking efforts to use Alternative Low Carbon Fuels (ALCFs) to supplement the energy required to make Portland Cement at their Picton Cement Plant (the Site). ALCFs are in use in many cement plants all over the world and represent a state-of-the-art technology to reduce greenhouse gas emissions. The use of ALCFs is a key component of Heidelberg Cement's global carbon reduction strategy and diverts non-recyclable materials from landfills. The Site is located at 1370 Hwy 49, Picton Ontario. Lehigh currently operates with Environmental Compliance Approval (ECA) for air and noise, #0073-BHGQHC, issued October 31, 2019, for its Portland Cement plant.

Alternative Low Carbon Fuel Study

Lehigh has initiated the preparation of an Amendment ECA Application following Ontario Regulation (O. Reg.) 79/15 and its amendments under the *Environmental Protection Act* to permanently use ALCFs at the Site.

Lehigh is proposing to undertake technical studies and prepare an Amendment ECA Application to support the following:

- Develop a list of approved ALCFs that may include the following materials:
 - Construction and Demolitions (C&D) materials: primarily wood material with minor amounts of non-recyclable paper and plastic.
 - Industrial, Commercial, and Institutional (IC&I) materials: primarily non-recyclable paper, plastic and textiles but including wood material, and tire fibre and fluff.
 - The combustible fraction of non-recyclable household waste – commonly referred to as Refuse Derived Fuel (RDF).
 - Discarded treated seed.
- Install new conveyance and storage equipment.

Public Meeting

In support of this application, and in accordance with O. Reg. 79/15 and its amendments, and Lehigh's current ECA approval, Lehigh has scheduled the first of two public meetings.

Public Meeting #1 will be held as a virtual information session, consisting of a presentation given by members of the Project team and a question-and-answer period. The meeting is designed to provide information on the intent to submit an Amendment ECA Application for the Site under O. Reg. 79/15 and its amendments, provide background information on ALCFs, and provide an overview of the studies that are being undertaken.

The virtual information session (webinar) will be held on April 7th, 2022 at 6:00 p.m. to 8:00 p.m.

To participate in the virtual event, which will be held using GoToWebinar, please visit the Project website for the link to register for the event. Pre-registration is required.

www.LehighPictonALCF.ca

Contact Us

Lehigh 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:

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If you are unable to attend, information presented at the public meeting will be made available on the project website.

