



O. Reg. 88/22: Air Pollution – Discharge of Sulphur Dioxide from Petroleum Facilities

Liquid Fuel Use – March 8 and 14, 2024

Nanticoke Refinery, Imperial Oil

May 3, 2024

Introduction

Pursuant to subsection 41(1) paragraph 4 of O. Reg 88/22, Imperial Oil is making available to the public information relating to liquid fuel use at the Nanticoke Refinery (see Table 1).

Table 1: Information Relating to Liquid Fuel Use at the Nanticoke Refinery

O. Reg 88/22 Requirement	Imperial Oil Information
Date(s) on which the liquid fuel was used in the combustion device(s)	March 8 and 14, 2024
Explanation of the emergency that resulted in the liquid fuel use	Liquid fuel was used at the Nanticoke Refinery for routine testing of the burners in Boiler #1.
Measures that are available to prevent or reduce the risk of liquid fuel being used in the combustion device in similar circumstances in the future	Testing of the burners in Boiler #1 with liquid fuel is required to ensure they are able to operate safely in the event there is an emergency at the Nanticoke Refinery that requires the use of liquid fuel. Testing of the burners is mandated by the Technical Standards and Safety Authority (TSSA) and was completed in accordance with their requirements.