



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

**Liquid Fuel Use – June 20 and 26, 2024**

**Nanticoke Refinery, Imperial Oil**

**August 16, 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)	June 20 and 26, 2024
Explanation of the emergency that resulted in the liquid fuel use	Severe and sudden weather events in the Nanticoke area caused a sudden pressure drop in the fuel gas system resulting in the fuel gas system at the Refinery to become unstable. Liquid fuel was used to ensure safe Refinery operations.
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	During severe and sudden weather events liquid fuel may be required to maintain safe operations. Imperial Oil will continue to apply learnings where applicable, to prevent or reduce the need to use liquid fuel during similar circumstances in the future.