



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

### **Liquid Fuel Use – September 1 and 2, 2024**

**Nanticoke Refinery, Imperial Oil**

**October 30, 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)	September 1 and 2, 2024
Explanation of the emergency that resulted in the liquid fuel use	The shutdown of the Nanticoke Refinery Fluid Catalytic Cracker resulted in a fuel gas shortage at the Nanticoke Refinery and a need to use liquid fuel to allow for continued 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 fuel gas shortages at the Nanticoke Refinery, liquid fuel burning is required to continue to maintain safe operations. Imperial Oil will continue to apply learnings where applicable, to prevent or reduce reoccurrence and the need to use liquid fuel.