



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

**Liquid Fuel Use – October 12, 2024**

**Nanticoke Refinery, Imperial Oil**

**December 10, 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)	October 12, 2024
Explanation of the emergency that resulted in the liquid fuel use	An unplanned trip of the Catalytic Reformer Unit (CRU) caused the fuel gas system at the Nanticoke 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 unplanned unit trips liquid fuel burning 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.