



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

Liquid Fuel Use –August 2, 8 and 9, 2023

Nanticoke Refinery, Imperial Oil

September 29, 2023

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 Tables 1 and 2).

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)	August 2 2023
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.


Table 2: Information Relating to Liquid Fuel Use at the Nanticoke Refinery – Natural Gas Restriction

O. Reg 88/22 Requirement	Imperial Oil Information
Date(s) on which the liquid fuel was used in the combustion device(s)	August 8 and 9 2023
Written confirmation from the supplier of natural gas that the supply to the facility is restricted	Please refer to Attachment A
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	When the supply of natural gas is restricted by the supplier, Imperial maximizes the use of all other alternate available fuels to prevent or minimize the use of liquid fuel during the restriction period. This includes the vaporization of available liquefied petroleum gas (LPG).




Attachment A








Supplier Communication

Tue 7/25/2023 12:08 PM

 Dennis Martin <Dennis.Martin@enbridge.com>

RE: NG Overrun Request for Nanticoke Refinery, August 1 - 14

To:  Azinge, Theresa A;  Dave Lawrence;  UGL Contracting Team;  Controllers, Gas

Cc:  Dubecky, Rachel E;  Price, Iva;  Chiasson, Steven P;  Tere, Kostanca;  Greg Smart;  Lesley Reltsma;  Brandon Stuart;  Karen Vince;  Sharon Quick

 You replied to this message on 7/26/2023 8:30 AM.

External Email - Think Before You Click

Theresa,

Gas Control approves this request from **Aug 1st through Aug 8th, 2023** based on current weather and market demand forecasts.

Starting **Aug 8th at 7 am overrun will be unavailable** due to planned construction/maintenance activities upstream of your facility.

At this time, based on schedules, we expect overrun will be **available** by ~ 7 pm on Aug 11th through 7 am Aug 14th. (As work progresses we will follow up with confirmation of availability of overrun)

Starting **Aug 14th at 7 am overrun will be unavailable** until Aug 15th at approximately 7 pm.

Should anything change with our schedule and overrun availability we will update you as soon as possible.

If there are any questions or concerns please let us know.

Thanks,

Dennis Martin

Specialist II Gas Control
Energy Services

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