



# REFINERY MEMO

Sarnia Manufacturing Centre

**Subject: Sulphur Dioxide Emission Minimization Plan Summary**

**Date: January 1, 2024**

**From: Shell Canada Products, Sarnia Manufacturing Centre**

Shell Canada Products' Sarnia Manufacturing Centre (Shell) has prepared a Sulphur Dioxide Emission Minimization Plan (the 'Plan') to meet the requirements of subsection 36 (1) of Ontario Regulation 88/22: Air – Discharge of Sulphur Dioxide from Petroleum Facilities (O.Reg. 88/22).

Shell is committed to delivering on the execution of its Plan which includes the following measures:

- Installation of a common air pollution control device for treatment of flue gases from its fluidized catalytic cracking unit and sulphur recovery unit;
- Fuel gas stream treatment;
- Installation of a combination of solutions for the flare, but not limited to the following:
  - Diversion of process gases,
  - Recovery of gases, and
  - Treatment of recovered gases.

Shell will continue to discuss the measures outlined in its submitted Plan with the MECP.