

Environmental Reportable Events Summary



October 15, 2023 – November 15, 2023

Event Date: October 19, 2023	
Event Title: Plant 2 – Truck Loading Dock Combustor Temperature Deviation	
Impacted Media (air, water, or soil): Air	
Operating Unit: Plant 2 – Truck Loading Dock	
<p>Event Summary: On October 19, 2023, at 4:30 am, the Oil Movement Division (OMD-2) Truck Dock Combustor temperature indicator lost communication with the Plant 2 control room distributive control system (DCS) and did not alarm the control board of the temperature dropping. OMD-2 operators checked the local programmable logic controller (PLC) panel and verified the combustor temperature was at a normal operating range and above the minimum required temperature of 825 °F. At 10:30 am, the OMD-2 operators checked the PLC panel again and the 6-hour rolling temperature average showed the temperature was below the minimum required temperature. The truck dock was subsequently shut down to investigate the issue. Instrument techs were able to locate and tighten a loose wire at the local panel that was the likely cause of the communication failure between the DCS and control board. This restored the local panel temperature indicator reading to the DCS system and the Control Room DCS temperature was again confirmed to match the local panel temperature.</p> <p>The specific permit terms or conditions exceeded for this event include:</p> <p>On October 19, 2023, from 10:30 am to 12:00 pm, the Plant 2 Truck Loading Dock Combustor temperature value dropped below the 825°F 6-hour rolling limit.</p>	
Permit Term or Condition	Maximum Reported Value
Title V Operating Permit 95OPAD108, Condition 7.9 (Minor Mod 55) – Maintain combustion zone temperature at or above 825°F, on a 6-hour rolling average.	Combustor temperature value dropped to a minimum of 470°F, on a 6-hour rolling average.

**Information in this report is based on the facts known to Suncor Energy (U.S.A.), Inc. at the time of preparation. We may update or change the information contained herein if and to the extent additional facts become available.*