



Notice to the community

March 17, 2020: Incident at Commerce City Refinery

At about 5:40 p.m. today (Tuesday, March 17), the Suncor Commerce City Refinery experienced an equipment malfunction resulting in a release of catalyst from the Plant 2 fluidized catalytic cracker (FCC) unit. FCC catalyst is a clay-like material. As a precautionary measure, we sounded a vapor release alarm and immediately initiated our response plan. The unit has been put in safe mode.

All employees are accounted for and community air monitoring is in place. Our first priority is the safety of our employees, contractors and neighbors. We are concerned about the situation and take it very seriously.

The appropriate local authorities and regulatory agencies have been notified. Brighton Boulevard was temporarily closed as a precaution but has reopened.

We'll provide more information as it becomes available and as response activities allow.

Thank you,
Suncor Energy (U.S.A.) Inc.

March 18, 2020: Update on our Commerce City Refinery's March 17 event

Yesterday our Commerce City Refinery experienced an equipment malfunction in its Plant 2 fluidized catalytic cracker (FCC) unit, resulting in an abnormal release of emissions that was visible in the community. This is the same unit that experienced an issue on December 11, 2019 during start-up. Following the December 11 incident, we committed to do better. Clearly, yesterday is not an example of doing better and we have more work to do.

Preliminary data indicates that the FCC unit's air blower tripped. The air blower keeps the air and catalyst circulating inside the unit. After the air blower tripped, the refinery responded and shut down the FCC unit. Suncor notified the appropriate local authorities and regulatory agencies. We also activated air monitoring in and downwind of the refinery, and the data has not shown any readings of concern.

We currently understand that the following safety data sheets are relevant for the event that occurred yesterday: <http://sunr.gy/fXbE50yP7YA>

This was a serious event and we are giving it our full attention. We have launched an investigation to determine the exact cause of the air blower trip. We need to understand this information prior to a safe re-start.

We will provide another update before restarting the FCC unit.

Thank you,
Suncor Energy (U.S.A.) Inc.

March 26, 2020: Completion of planned maintenance at our Commerce City Refinery

We have completed planned maintenance in Plant 2 of our Commerce City Refinery. The units that were taken out of service for this maintenance work have been brought back online safely.



Notice to the community

This planned maintenance did not involve the Plant 2 fluidized catalytic cracker (FCC) unit which will remain offline until we have completed our thorough investigation of the air blower trip that occurred on March 17.

If you have questions or concerns, please contact commercecityrefinery@suncor.com.

Thank you,
Suncor Energy (U.S.A.) Inc.