



## **Suncor Update**

Commerce City – City Manager's Report  
February 3, 2020 (submitted 1/27/2020)

### **Safety Above All Else**

Safety is at the top of the list of Suncor's core values. Across our entire corporation, each of our employees is personally responsible for his or her safety and the safety of co-workers. At all times, Suncor employees and contractors must maintain the mindset that all incidents are preventable. The safety of every worker is of paramount importance so that everyone goes home from our sites exactly as they arrived. Our personal safety focus in 2020 at Commerce City Refinery is focused on reducing the number of slips, trips and falls and "line of fire" incidents occurring in our workforce.

Each year in Suncor's U.S. business, we put together a safety calendar, featuring unique and thoughtful artistic expressions of the children and grandchildren of our employees and contractors. This safety calendar brings safety close to home as it reminds us who is depending on us at our workplaces. Safety above all else for Suncor employees is unconditional. This means, if something isn't safe, we don't do it. We watch out for each other and have the courage to act so our workplace, our homes and our communities are safe. We unveil our safety calendar each year at our family holiday party. We'd be pleased to share a copy of the calendar with any of the City Council members who may want to have one for their desk.

### **Environmental Performance**

2019 was a challenging year in terms of our environmental performance. We are committed to improving this performance in 2020. To make a step change, we are focused on improved monitoring and:

- Reducing FCC opacity
- Reducing SO<sub>2</sub> emissions
- Reducing visible flare emissions

### **Operational Updates**

On Dec. 11, 2019, Suncor's Commerce City refinery responded to an operational incident that resulted in catalyst being released from a fluidized catalytic cracker unit, or "FCC." We understand the significant concern in the community and we are sorry that it happened.



Following the incident, we completed an investigation and identified a number of causes that we have corrected, including:

- Updated our FCC start-up procedures
- Met face-to-face with members of the operational teams so they have a clear understanding of the updated procedures
- Opened, cleaned and inspected equipment within the FCC unit
- Completed mechanical repairs and installed additional instrumentation to the FCC unit

These corrections allowed us to start up the Plant 2 FCC successfully in early January. We continue work to implement additional improvements, as well as longer term follow-up actions. Additionally, we are exploring ways to improve our communication processes with local emergency response agencies, as well as our neighbors and the community. This includes communicating in both English and Spanish.

Suncor is always engaging with many stakeholders. Following the December 11 event, we've been meeting with stakeholder individuals and groups, including elected officials at the municipal, county and state levels; community leaders; local school district officials and students; as well as the general public, to answer questions and address concerns about the incident and our ongoing operations. Our purpose at Suncor is to provide trusted energy that enhances people's lives, while caring for each other and the earth. We did not live up to our purpose on Dec. 11, and this event does not reflect the level of care we have for everyone in the community. Suncor is committed to doing better and improving our refinery's performance. We are dedicated to being the good neighbor that the community deserves.

The refinery has recently completed planned maintenance work in our Plant 1 Crude Unit. This work includes a list of key projects to ensure our units in this part of the refinery are running safely and reliably in advance of the summer driving season, when demand for fuel typically increases.

### **Collaborating for Safety**

At Suncor, safety is at the top of our list of core values. We take pride in upholding this value, including beyond the gates of our operations and in our homes and communities. When we became aware of questions among the local trucking industry regarding permissible routes for carrying hazardous materials, it was important for us to take action. We wanted to engage because we depend on safe, reliable transportation to bring crude oil into our refinery, and to carry out products like gasoline and diesel fuel for Colorado's consumers.



Upon learning of the concerns about the hazardous materials routes and rules, Suncor offered to facilitate conversations among the various agencies, organizations and municipalities whose input would be needed to clarify weight limits and designated routes for hazardous materials.

Through meetings involving the City of Commerce City, the Colorado State Patrol, Colorado Department of Transportation, Colorado Motor Carriers Association, and Suncor, a plan was developed to assist truck drivers and their companies in understanding and complying with state and local laws. Rooted in public safety, the plan will see a series of meetings across the state to gather input and ensure clarity around current routes. It also includes new resources and maps for truckers to use. Suncor was happy to work with others to clarify hazardous materials information and routes, and support shared learning with the stakeholders involved. This helps build trust, and a safer, stronger community for all.

### **Caring About Better Air**

Currently, air quality in the Denver metro and northern Front Range region does not meet federal ozone standards set by the U.S. Environmental Protection Agency (EPA). Suncor is working with various stakeholders to provide input on plans to address ozone levels in the region. The Regional Air Quality Council (RAQC) – the lead agency for air quality planning – is responsible for bringing together state agencies, local governments, industry, environmental and community groups and citizens to reduce ground-level ozone. Suncor, along with other companies and industry groups, had the opportunity to present to the RAQC several times in 2019, and we will continue to engage with the RAQC's board, committees and staff to identify ways to improve air quality. Suncor supports ozone reduction and the state's air planning processes, and we are actively participating with the RAQC to identify effective strategies that deliver meaningful benefit to our air. Through Suncor's community investment strategy, Suncor also supports one of the RAQC's programs aimed at decreasing air pollution in the region while increasing public awareness. The RAQC's "Mow Down Pollution" lawn mower exchange makes it easy for residents to recycle their old gas-powered mowers and receive discounts on the purchase of a new, cordless electric mower. Gas-powered lawn mowers and equipment contribute to nearly 10% of the Denver area's emissions that lead to ground-level ozone. While it may seem like a small detail, the move to electric lawn mowers and tools can make a positive impact on our air – and every small step helps.

### **Celebrating Adams 14 Foundation Scholars**

On January 9, Suncor had the pleasure of hosting a dinner at the Commerce City Refinery Business Center for more than 50 guests of the Adams 14 Education Foundation, a key community partner. One of the Foundation's signature programs involves awarding



scholarships to graduating seniors from Adams County School District 14, for the institution of their choice including vocational schools, community colleges, 4-year colleges and universities. (Suncor funds one of the scholarships on an annual basis through our community investment program.) Each year the Foundation convenes these scholars to share experiences about their post-secondary academic journey and celebrate their success. It was wonderful and inspiring evening that provided the opportunity to engage with students, their families, the Foundation team and other key stakeholders including City leaders and elected officials.

Speaking of supporting the community, throughout last year, Suncor's employees came together to support a variety of community causes through Suncor's SunCares Community Giving Network (SCGN). The SCGN is our team of Suncor volunteers who plan fundraising, donation and volunteer opportunities year-round to encourage fellow employees to get more involved in our local community. Our employees are ready and willing to give their time and talents in their communities. Whether donating supplies and stuffing backpacks to help local students start the first day of school with confidence, to employees and their family members helping to raise money for Special Olympics Colorado in its annual Plane Pull, Suncor employees care deeply. Last year, for the 10<sup>th</sup> consecutive year, 25 of our employees participated in the Gates Camp clean- up day, helping rebuild activity areas, decks and a greenhouse at this summer camp for members of the Boys & Girls Clubs of Metro Denver. And, our employees volunteer regularly at the Boys & Girls Club in Commerce City, reading, playing games and supporting the youth of the City. We love our Club!

Suncor also continued to find ways to engage the amazing generosity of our customers. Each year, our sales and marketing team raises money for local charities with the help of customers at our Exxon, Mobil and Shell retail sites in Colorado. Some of the efforts in 2019 included:

- Purchasing \$24,000 worth of cookies from Girl Scouts of Colorado as a promotional giveaway to our car wash customers.
- Supporting veterans and their families by purchasing \$30,000 worth of Juniors Bullet Pens to distribute to customers.
- In the second half of the year, our point-of-sale fundraising efforts garnered \$6,170 for Special Olympics Colorado and \$12,763 for Kids Mobility Network.

We are thankful to our employees and our customers who help make a meaningful difference in our communities.