

Curious About Industry Activity?

 **UPDATEline**  
1-866-653-9959

Join us for... **Sherwood Park CAER Fair**, Fire Station #1  
Saturday, October 2<sup>nd</sup>, 8 am – noon

Community Awareness Emergency Response

# CAERNEWS

FALL  
2010

## Join Us for the Sherwood Park CAER Fair **Saturday October 2<sup>nd</sup>**

The Strathcona Industrial Association invites you to attend our last CAER Fair of the year at Fire Station #1 in Sherwood Park. Visit the fire hall, meet industry and emergency responders from Strathcona County and see response equipment up close. SIA members will have displays and information booths, answering your questions about industrial operations in the community. There will be a free pancake breakfast courtesy of the SIA from 8:00 am – 11:00 am.



**Sherwood Park CAER Fair**  
**Saturday, October 2<sup>nd</sup> 8:00 am – noon**  
**Free Pancake Breakfast from 8:00 am – 11:00 am**  
**Fire Station #1**  
**1933 Sherwood Drive, Sherwood Park**

CAER News & 2009 Annual Summary  
now available at [www.sia.ab.ca](http://www.sia.ab.ca) or call  
780-429-CAER (2237) to receive a copy.

## INSIDE THIS ISSUE:

- Farewell to Tom Day
- SIA at 13<sup>th</sup> Annual River Day
- Focus On: Suncor Energy  
Edmonton Refinery
- Smoke Alarms – A Sound You Can  
Live With
- SIA Part of a Community in Bloom
- Rio Tinto Alcan Safety Milestone
- SIA Members Recognized in  
EnviroVista Program



## Farewell to **Tom Day**

In August, the SIA said farewell to Tom Day, Vice President of the Suncor Energy Edmonton Refinery. Tom was with the SIA for over eight years, and served as president for two years. He was regularly connecting with the community at CAER Fairs as well as several community events. We thank Tom for his contributions to the SIA over the years, and wish him well in his new post with Suncor in Calgary.

## Welcome **John Prusakowski**

John Prusakowski is now Vice President of the Suncor Edmonton Refinery, and is SIA's newest board member. John was previously Production Director at the Edmonton refinery. Welcome John!



## SIA at 13<sup>th</sup> Annual **River Day**

SIA partnered with the City of Edmonton and numerous aquatic and environment groups to celebrate the North Saskatchewan River during Environment Week in June. More than 2800 people came to the event at Rundle Park to learn about the river and its many uses, as well as what is done to ensure it remains sustainable into the future.



# FOCUS ON



## Suncor Energy Edmonton Refinery

Suncor Energy Inc. is Canada's premier integrated energy company. Suncor's operations include oil sands development and upgrading, conventional and offshore oil and gas production, petroleum refining, and product marketing under the Petro-Canada brand. While working to responsibly develop petroleum resources, Suncor is also developing a growing renewable energy portfolio.

Suncor Energy's Edmonton Refinery is located on 247 hectares of land and has been operating in Strathcona County since 1951. The refinery is located at the hub of several pipeline systems, which link Edmonton to eastern Canada, the prairie provinces, British Columbia and the United States. The plant employs approximately 480 permanent staff in production, maintenance, engineering, and functional support. In addition, it offers local employment to as many as 200 contract workers.

The refinery processes approximately 135,000 barrels per day of crude oil into a wide range of consumer products.

Suncor has converted its refinery to upgrade and refine oil sands feedstock exclusively. About \$2 billion was invested to increase the capacity of the refinery's coker, expand hydrogen production and increase sulphur handling capability. The conversion takes advantage of western Canada's increasing supplies of heavy oil as conventional light crude oil production declines.

Over the years, the Edmonton refinery has developed a reputation for high efficiency and commitment to quality. It's one of the top-performing oil refineries in North America.

### Environmental Responsibility

At the Edmonton refinery, all employees are partners in environmental protection, and understand that environmental responsibility is expected by the community. Being ISO14001 certified, Suncor Energy is committed to continuous improvement, pollution prevention and regulatory compliance in environmental performance and reporting.

### Emergency Response

At Suncor Energy, public safety, environmental protection, employee safety and the protection of company facilities are paramount to our day-to-day operations. Emergency plans, employee training and regular emergency exercises are designed to enable the Edmonton refinery to effectively respond to any emergency. The refinery is also a member of Strathcona District Mutual Assistance Program (SDMAP), an emergency response planning organization of more than 30 members. SDMAP conducts annual exercises to co-ordinate mutual aid responses to major industrial emergencies.

### Community

Since 1951, refinery representatives have worked hard to maintain a good relationship with the residents of Strathcona County and surrounding areas. As well as holding open houses and public meetings, and publishing a community newsletter, Suncor actively supports and participates in numerous established regional working groups that bring together interested stakeholders to understand and address the impacts of developments and operations.

As a community supporter, Suncor has invested in a number of important initiatives and projects in this region that have an educational, environmental or community emphasis. Suncor is particularly proud and supportive of these partnerships that have included NAIT, Women Building Futures, the City of Edmonton Valley Zoo, Telus World of Science and Millennium Place in Sherwood Park.

### Suncor QUICK FACTS

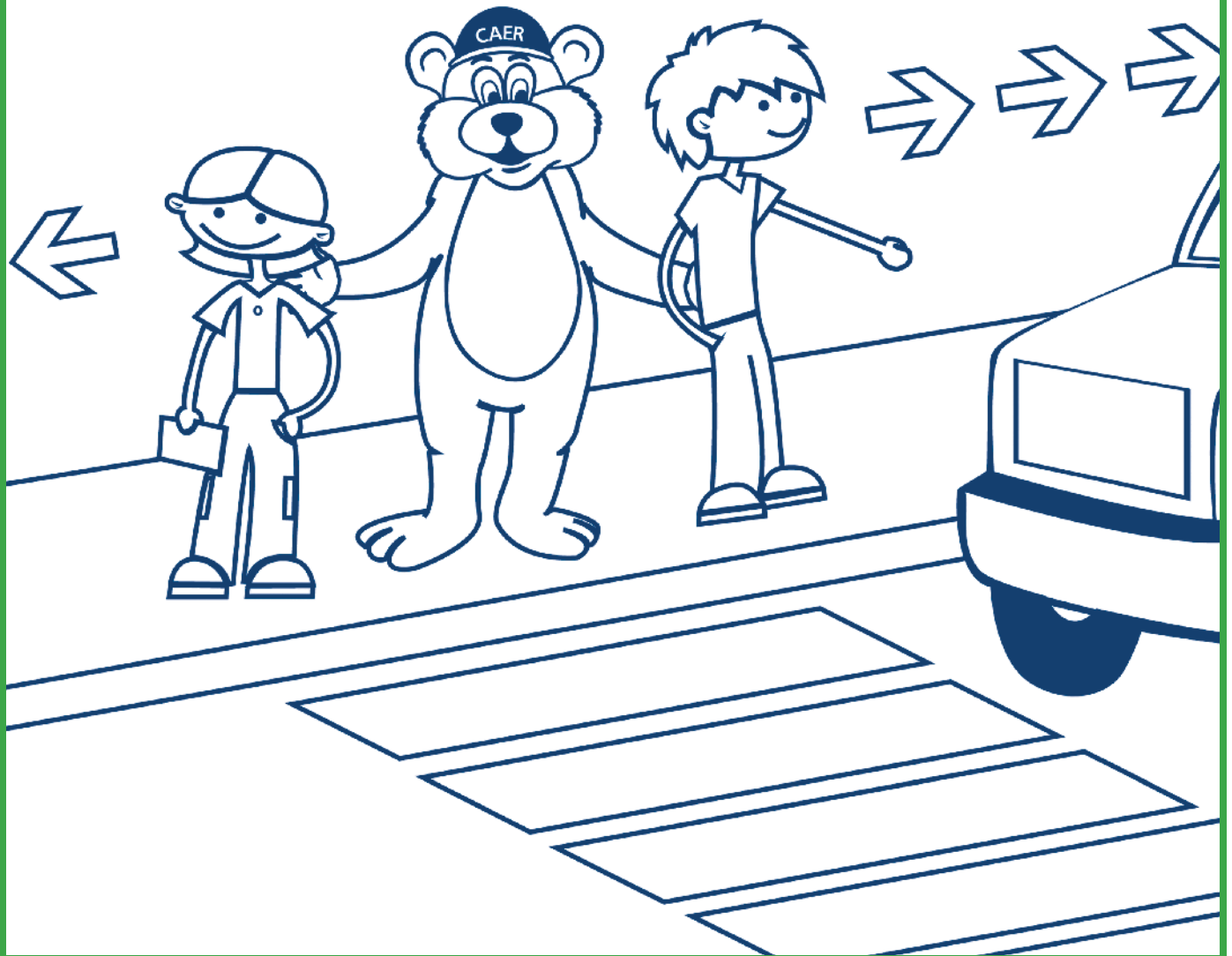
**Plant Opened:** 1951  
**Location:** Hwy 16 A East and Petroleum Way/17 Street  
**Employees:** 480  
**Production:** 135,000 barrels per day  
**Products:** premium and regular unleaded automobile gasoline, all grades of diesel fuel, aviation fuels, and heating fuels such as kerosene and stove fuel  
**General Inquiry Line:** 780-410-5610



# SAFETY COLOURING FUN with Aware Bear

Community Awareness Emergency Response

## Use caution when crossing streets



**Strathcona  
Industrial  
Association**

**"Always play safe and  
know what to do!"**

For more safety tips check 'Safety Corner' on our website



## Smoke Alarms – A Sound You Can Live With!

October 3<sup>rd</sup> – 9<sup>th</sup> is Fire Prevention Week in Canada, and Fire Prevention Canada has provided great information on its website [fireprecan.ca](http://fireprecan.ca) on the location, installation, testing and cleaning of home smoke alarms.

### Locating Alarms

- Read and follow the manufacturer's instructions carefully.
- For best performance, an alarm should be mounted on the ceiling in or near the centre of the room, hall or stairway, and at the head of each stairway leading to an occupied area.
- Optimum location for wall mounts is at least 15 cm from the ceiling but not more than 30 cm from it.
- Avoid installing where the temperature is less than 5°C (41°F) or exceeds 48°C (119°F).
- Keep alarms away from doors and windows.
- Never locate an alarm in front of an air register, fans or vents.
- Keep alarms at least 60 cm from any corner.
- Don't recess an alarm.
- Smoke alarms in rooms with ceiling slopes greater than 30 cm rise per 2.4 m horizontally should be located on the high side of the room.
- Avoid locating an alarm at the peak of an "A" frame type ceiling.
- Never paint a smoke alarm.
- Keep alarms 60 to 90 cm away from light fixtures.

### Installing Alarms

When having an alarm connected into the electrical wiring system of a house you should:

- Use a qualified electrical contractor.
- Never install the alarm in the electrical circuit except at the main panel. Alarms must also never be installed in a circuit connected to an on/off switch.
- Check the alarm when installation is complete.

### Testing & Cleaning

Test your smoke alarm monthly and clean it every 6 months. Mark it on your calendar so that you don't forget. Things to remember when testing your smoke alarm:

- Ensure that power is being transmitted to the alarm and that it will activate in the presence of smoke.
- Test your smoke alarm by pressing the test button.
- Even alarms with a pilot light that indicate power is being transmitted, should be tested regularly.
- Battery-operated smoke alarms will warn you when batteries need replacing. Despite this, make it a habit to change the batteries yearly.
- When you've been away from home for a few days, check your alarm on your return to ensure it is working properly.
- Remember, your smoke alarm can't protect you if the batteries have been removed or a plug has been disconnected.
- The lifespan of a typical smoke alarm is about 10 years, but some models last as little as 5 years.
- To clean the alarm, open the cover and gently vacuum the interior of it. Frequently, the alarm will sound while the unit is being cleaned.

## SIA Part of a Community in Bloom

The SIA was pleased to take part in the Strathcona County 'Communities in Bloom' judges' visit over the summer. "A true community in bloom demonstrates a variety of desirable facets – including how industry participates within the community and the partnerships that exist to ensure sustainability, while operating in a safe and environmentally responsible way," says Cliff Lacey, Chairman Strathcona in Bloom Society. The SIA showcased its ambient monitoring network which has been in place since 1979. Also mentioned were many member environmental initiatives including the recycled water line (EPCOR/Suncor) and the County's SCRAP – Strathcona County Reduction of Abandoned Product – program, which received funding from Imperial Oil.



## Rio Tinto Alcan Safety Milestone

Congratulations to the employees at Rio Tinto Alcan who reached 20 years without a lost time injury in August. "This is a great achievement for our site," says Justin Pope, plant manager. "Each employee is dedicated to safety first, every day."

## SIA Members Recognized in EnviroVista Program

Alberta EnviroFuels and EPCOR were again recognized with EnviroVista status in June. The EnviroVista program recognizes companies that exceed the expectations of the province's environmental legislation, as well as demonstrate responsibility, stewardship and an ongoing commitment to improve environmental performance. Facilities that follow a comprehensive and publicly-accessible third-party audited environmental management system and have an Alberta Environment license approval are eligible to apply. Companies must also have an exemplary emissions performance and have successfully operated under the province's Environmental Protection and Enhancement Act for at least five years.

## SDMAP Strathcona District Mutual Assistance Program

SIA members are proud to be part of SDMAP. This partnership of industry and municipal response departments and community agencies is dedicated to emergency response planning in east Edmonton and Strathcona County. Since 1979, SDMAP members have been sharing best practices for industrial incident planning and response.

Check out the SDMAP website: [www.sdmap.ca](http://www.sdmap.ca)



We would like to **HEAR FROM YOU!**

### COMMENTS:

---



---



---



---



---




---



Send to:  
Strathcona Industrial Association, P.O. Box 3374,  
Sherwood Park MPO Sherwood Park, AB T8H 2T3  
or visit [www.sia.ab.ca](http://www.sia.ab.ca)

## SHELTER-IN-PLACE

### In Case of a Chemical Emergency

1. Go inside. Turn on local radio/TV. 
2. Close all windows and doors.
3. Turn off exhaust fans.
4. Listen to radio or TV for further instructions. Keep phone lines free.
5. If odour is strong, seal an inside room with wet towels at base of door. Breathe through a damp towel to filter air.

**911 should be called only for emergencies.**



CAER News is a quarterly publication of The Strathcona Industrial Association.

PRINTED ON 100% POST-CONSUMER MATERIAL (PCM)

