



Happy Holidays from the  
Strathcona Industrial Association!

Curious About Industry Activity?

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

Community Awareness Emergency Response

# CAERNEWS

WINTER  
2010

## Season's Greetings from the SIA President's Message



Welcome to the winter edition of CAER News. On behalf of the Strathcona Industrial Association, I would like to take this opportunity to wish you all a safe and healthy holiday season.

As responsible industry operators, the Strathcona Industrial Association works throughout the year to meet its objectives which include:

### Successful Operation of Our Ambient Air Monitoring Network

The air monitoring network has been in place since 1979 and is one of the original ambient air monitoring networks in the province. Annual summaries are available to the public on our website [www.sia.ab.ca](http://www.sia.ab.ca).

*Todd's message continued on page two...*

Full edition of 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:

- Sherwood Park CAER Fair
- Emergency Response Exercise at Alberta EnviroFuels
- Focus On: Celanese EVA Performance Polymers
- Strathcona County Emergency Services Update
- Emergency Services Station #5 Renovations Complete

*...continued from front page*

## **Community Outreach Through Our Community Awareness Emergency Response (CAER) Program**

This newsletter, presentations, our website and community events are all ways we connect with our community. We also provide information on activities at our sites to the UPDATEline, a toll-free message line.

## **Working With Our Community Partners**

Industry is part of the community, and as such, we are proud of our work with municipalities as well as our many partners and stakeholders in the region.

My sincere appreciation goes to my fellow board members and the working committees who continue to bring their collective talents to the Association and contribute to our success.

On behalf of the SIA, I wish each of you a safe, happy and prosperous 2011.

**Todd Tufto, SIA President**  
*Owens Corning*

## Sherwood Park **CAER Fair**

SIA partnered with Strathcona County Emergency Services to host the annual Sherwood Park CAER Fair on October 2<sup>nd</sup>. Strathcona Industrial Association members had individual information displays and a number of safety organizations also participated. "About 500 people came out for the morning to learn about emergency services, industry operations and safety in the community," says Brenda Gheran, CAER Program Manager for Strathcona Industrial Association. The CAER Fair was held in conjunction with Fire Prevention Week in Canada. Strathcona Industrial Association extends its appreciation to Strathcona County Emergency Services for hosting the event.



## **Emergency Response Exercise at Alberta EnviroFuels**

Industry and municipal emergency responders routinely test emergency response plans through training exercises. This is done to identify areas for improvement and to maximize response capability. In September, Alberta EnviroFuels emergency response team participated in an emergency response exercise with response partners Strathcona County Emergency Services (SCES) and Edmonton Fire Department HAZMAT Team (EFD).

"We simulated a chlorine release to occur on a day where a reduced number of employees would be on site," says Des Hemeon, Emergency Response Coordinator at Alberta EnviroFuels. "Strathcona County Emergency Services is our local response agency. In this scenario, SCES would request assistance from the City of Edmonton Fire Department, HAZMAT team and allow us to test our joint response capability," Hemeon said.

Exercise objectives included creating an opportunity for the three emergency response teams to develop their skills as well as further their understanding of activation protocols and response measures as they work together. These objectives were achieved and Alberta EnviroFuel's iso-octane plant remained operational throughout the exercise.

# FOCUS ON



## Celanese EVA Performance Polymers



Celanese EVA Performance Polymers has been in operation in the Edmonton area for 57 years and is looking forward to a bright future. In November 1953, Canadian Industries Limited (CIL) opened Canada's first polyethylene plant on a former cattle pasture east of 50<sup>th</sup> Street along what is now Baseline Road. The location was selected because of its close proximity to Alberta's ethane supply, the essential building block for polyethylene production.

In 1969, a separate Films Manufacturing Division started producing convenience bags for grocery store use and in 1972, expanded to include multi-ply, valved industrial shipping sacks. Subsequent growth included producing 60-foot wide film for commercial greenhouse operations, which is sold throughout Canada and the US. The Films Manufacturing Division, which is located on the Celanese Edmonton site, was sold in 2007 and is now an independent company called AT Films.

In 1989, CIL divested a number of business units and a new company,

AT Plastics – headquartered in Brampton, Ontario – was born. In 2005, AT Plastics became a wholly owned subsidiary of the Celanese Corporation and in 2009 the company's name was officially changed to Celanese EVA Performance Polymers.

Celanese EVA Performance Polymers manufactures a full line of high-performance ethylene vinyl acetate (EVA) copolymers and low-density polyethylene resins. In addition, Celanese also has recently developed the VitalDose™ line of specialty polymers for controlled release applications in the pharmaceutical field.

Celanese EVA Polymers is at the leading edge of technology development and manufacturing in a broad range of industries throughout the world. Celanese's EVA Performance Polymers are a fast growing alternative to PVC in medical and pharmaceutical applications because they mitigate migratory plasticizer and incineration issues associated with PVC, and Celanese has become a leading supplier for respiratory

and anesthesia tubing and bags. In the emerging solar energy area, Celanese manufactures EVA copolymers that are used in advanced encapsulates for photovoltaic solar panels. Celanese also produces high-quality resins for use as adhesives and sealants, laminating products, hot melt adhesives, foam, tubes, pipes, automotive parts, and other customized product applications.

### Product Applications:

#### **Molded Products, Foam Products, Other**

e.g. shoe soles

#### **Medical Devices and Accessories**

e.g. tubing, nutrition bags

#### **Automotive Products**

e.g. carpet backing

#### **Hot Melt Adhesives**

e.g. glue guns, packaging, book binding

#### **Coating & Lamination**

e.g. thermal lamination for document protection such as ID cards

**Employees:** approximately 200

**Property size:** 103 acres



# SAFETY COLOURING FUN with Aware Bear

Community Awareness Emergency Response



"Always play safe and  
know what to do!"

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

## Strathcona County Emergency Services Update

Strathcona County Emergency Services is advancing a number of projects to improve emergency responsiveness and preparedness of the community.

### Risk Assessment

Strathcona County was one of four municipalities in Canada chosen to host a pilot Consolidated Risk Assessment workshop sponsored by the Government of Canada. The intent of these workshops is to create a national standard for risk assessments.

Stakeholders from across the region and the three orders of government listed potential risks for the County, such as severe weather, technological, manmade, chemical, biological and radiological. Working groups discussed worst and realistic case scenarios and the impacts to the community, the economy and infrastructure.

The next phase of the project will test the region's ability to respond to these risks and identify gaps to be addressed. The in-depth study of risk and response capability enhances the County's preparedness and its ability to make informed decisions for the present and future.

### Strathcona County Emergency Management Agency

In 2010, Strathcona County launched the Strathcona County Emergency Management Agency (SC EMA) to prepare staff and the community for disasters and major emergencies. In its busy first year, SC EMA staff have:

- delivered programs to enhance the capability of the County to respond to a disaster, including training in the Incident Command System (ICS 100) and Emergency Operations Centre (EOC). Advanced ICS and EOC training is scheduled for 2011
- created a Business Continuity Plan to cover the first 72 hours following a municipal service disruption
- rewritten the County Municipal Emergency Plan which provides the framework governing the County's major emergency and disaster response

## United Way Campaigns at \$2 Million

Each year, individual members of the Strathcona Industrial Association have United Way campaigns at their locations to raise funds for programs in the Capital Region. The campaigns run from September to December and include very creative events and activities to raise funds. Although the campaigns have not all wrapped up, to date, our members have collectively raised \$2 million through employee campaigns and corporate contributions. Way to give!

## Emergency Services Station #5 Renovations Complete!

Renovations at Strathcona County's busiest emergency station are now complete. Station #5 (located at the intersection of Clover Bar Road and Baseline Road in Sherwood Park) received the following upgrades:



- a vehicle exhaust capture system to improve indoor air quality. Vehicles hook up to a pipe on a track system which moves with the vehicle as it drives through the building and automatically releases on exit. This system is also used when vehicles are idling inside the station
- added bay space and outdoor parking space
- built a vented gear storage room so gases and toxic smoke found on firefighting gear is directed outside
- installed an energy efficient and environmentally-friendly furnace
- modified the station living area to accommodate an 11-person crew

Additionally, a new alerting system will be installed at Emergency Services Stations #5, #1 (Sherwood Drive), and #4 (Heartland Hall). The new system alerts firefighter-medics to incoming emergency calls, saving vital seconds in response.

# Be Safe Out There!

## Winter Safety Tips for the Road



1. Winterize your vehicle. Examine the spare tire, battery, belts, hoses, anti-freeze, tires, brakes, heater, defroster and windshield wipers.
2. Carry an emergency road kit in your vehicle's trunk or cargo space.
3. Clear all snow and ice completely off windows, side view mirrors, headlights, tail-lights and licence plates.
4. Buckle up and adjust head restraints. The centre of your head restraint should be even with the top of your ears.
5. Try to keep your vehicle's fuel tank more than half full. The extra volume can help reduce moisture problems in your fuel system and it adds extra weight to your vehicle. A topped-up gas tank will also be an asset if you become stranded.

For more tips visit [www.transportation.alberta.ca](http://www.transportation.alberta.ca)

## 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:

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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.**



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