

Summer 2003
Volume 33



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Mapleton CAP Newsletter

Annual Community Meeting

In our effort to continue open dialogue with the community, the Mapleton CAP Industrial members (Lonza, SPI, Degussa, Crompton, MG Industries & AmerenCILCO) hosted the Annual Community Meeting on April 23rd at the Mapleton Village Hall. In attendance were residents and company representatives (including those from Peoria County ESDA and Peoria County 911). The shelter-in-place video tape, sponsored by Unocal 76, was extremely well received by those in attendance as well as the presentations given by the company representatives. Many questions and concerns were addressed during this meeting. Our plan is to conduct the next community meeting next Spring.

In the meantime, we would love to hear from the area residents on ways we can encourage more participation at these meetings since communication is one of our biggest concerns. As a result, might we persuade you to contact any member of the Mapleton CAP Panel as we are already in the planning process for next year! Should you have any questions or comments regarding this last annual community meeting, please contact either Bob Miller at Lonza, Serin Rao at Degussa, Don Stahlberg at Crompton, Jeff DeSanty at MG Industries, or Doug Herrman at AmerenCILCO.

Summer Grilling: Tips for Cleaning the Outdoor Grill

Outdoor grilling is one of summertime's delights. Even basic foods seem to taste better when cooked outdoors. Whether the grill of choice is charcoal or gas, The Soap and Detergent Association offers some tips for peak performance all summer long. Begin by checking the grill manufacturer's instructions for specific cleaning requirements.

Rust is the major enemy of charcoal grills—and the major cause of rust is failing to clean out the ashes regularly. To do this, turn off the grill, make sure it's completely cool. Then, remove the grates from inside the grill. If there's no ash catcher underneath the bowl, use a garden trowel to scoop out the ashes.

If the grill has an ash catcher, be sure to clean it, too, once the ashes are removed. Carefully discard ashes in a plastic trash bag. Otherwise, they will fly all over, covering everything (including yourself) with soot.

Clean the grate and the inside of the grill with a spray-on oven cleaner. Check the label to make sure the cleaning product is safe for both of these surfaces, and follow the grill manufacturer's use instructions. Let the cleaner sit long enough to soften the accumulated grease and grime. Then, wipe the cleaner off with paper towels. Follow by washing with a hand dishwashing detergent and water. Clean the outside of the grill, too, using a warm detergent and water solution and a non-abrasive cloth. Rinse and wipe dry.

Gas grills should be checked to make sure there are no leaks or blockages. Make sure the grill is turned off and completely cool. Then, inspect the burner and gas supply tubes for spider webs, grease build-up, rusted areas—anything that would slow down the gas flow. Clean these areas following the grill manufacturer's instructions.

Clean a gas grill after every use by turning the grill on "high" and letting it "cook" for 10 to 15 minutes with the lid closed. Turn off the grill and let it cool slightly. Then, loosen the residue with a brass bristle brush. Once the grill is completely cool, wipe the inside and outside surfaces with a soft cloth and warm, soapy water. Rinse and wipe dry.



Shelter In Place— Know What to Do...

Once you hear an emergency notification, follow these 5 important steps:

- ❶ Move all people & pets inside immediately
- ❷ Close & lock all doors & windows
- ❸ Turn off ventilation systems
- ❹ Go into & seal a room
- ❺ Turn on the radio



Practice Shelter In Place at Home

Stay off the phone and listen to the radio for further instructions

Shelter In Place — Planning Suggestions

- ❶ **In advance of any emergency**, choose the room where you will go to shelter in place
- ❷ **Have the following supplies in that room:**
 - ➔ Rolls of duct tape and plastic sheeting (these can be used to seal off windows, doors and ventilation systems)
 - ➔ Bottles of water and wash cloths (wet wash cloths can be used to cover mouths and will keep fumes out of face)
 - ➔ Large towels (these can be wetted and put under the door to seal out fumes)
 - ➔ Radio
 - ➔ Spare Batteries

Emergency Services & Disaster Agency

EMERGENCY WARNING SIRENS: The Public Warning Systems (Civil Defense Sirens) in our community will be activated for natural disasters, enemy attacks and other vital emergencies. These sirens are two tones, an alert and attack signal, there is no “all clear” signal.

These sirens are tested the 1st Tuesday of each month at 10:00 a.m. (ALERT SIGNAL) & 10:05 a.m. (ATTACK SIGNAL). Anytime the sirens sound, other than test day, turn on the Emergency Broadcast System (EBS) for information and instructions.

PLEASE DON'T USE YOUR TELEPHONE!!! ALL PHONE LINES WILL BE NEEDED FOR OFFICIAL CALLS DEALING WITH THE EMERGENCY.

ALERT TONE	3-5 minute steady blast	TURN ON RADIO — DANGER POSSIBLE	
ATTACK TONE	3 minute wavering sound	ENEMY ATTACK — TAKE SHELTER IMMEDIATELY	

The Emergency Broadcast System (EBS): The EBS is a voluntary network of all local radio stations, AM or FM, **IN THE EVENT OF A DISASTER OR EMERGENCY** that could affect Peoria County’s citizens, sirens will sound. When you hear siren’s sounding continuously **TURN ON YOUR RADIO** and listen. You’ll be given information and instructions over the Emergency Broadcast System. **FOLLOW THESE INSTRUCTIONS: THEY ARE FOR YOUR PROTECTION, THE INFORMATION YOU HEAR COULD SAVE YOUR LIFE.** An “all clear” message will also be broadcast, so stay tuned!!

SPI Completes First Phase of Polyol Expansion!

SPI Polyols, Inc., a global manufacturer of specialty polyols, recently completed the first phase of a major expansion for crystalline polyols production at the Mapleton facility. A new product dryer, conveying equipment and air pollution control system have been installed and are in the initial stages of operation.

Polyols are sugar-free sweeteners. Polyols are carbohydrates but they are not sugars. Unlike high potency sweeteners like aspartame which is used in very small amounts, polyols are used in the same quantity as sucrose.

The most widely used polyols are sorbitol, mannitol, and maltitol. Sorbitol is derived from glucose, mannitol from fructose, and maltitol from high maltose corn syrup. Polyols are derived from sugars, but they are not processed by the body like sugars. Polyols have many advantages such as reduced calories as compared to sugar, reduced insulin response, ability to be labeled "sugar-free" and "no sugar added", do not promote tooth decay, and do not brown in bakery applications.

Polyols are used mostly in confectionery, food, oral care, pharmaceutical, and industrial applications. Some characteristics of polyols are fewer calories, pleasant sweetness, ability to hold moisture, and improved processing. Polyols serve as humectants, bulking agents, and freeze point depressants.

SPI's parent company is Associated British Foods based in London, UK.

Science Screen: Line up for Fall 2003

Degussa and Lonza are two of the 450 companies that sponsor SCIENCE SCREEN REPORT to over 8,000 secondary level schools in the country who are receiving the program free of charge. SCIENCE SCREEN REPORT is a fascinating series of informative videotapes devoted to timely, yet timeless, topics related to science, engineering, and medicine. Local schools receiving the program include: Limestone High School, Canton High School, Illini Bluffs High School, Peoria Heights High School, and the Tazewell County Film Co-Op.



Here's a preview of the first four issues:

Issue 1: *Shoreline Habitats*

Travels to the Wadden Sea area in Northern Europe, the world's largest wetland, to investigate the steps taken to balance the needs of people and the natural world, and to preserve wildlife habitats.

Issue 2: *The Immune System At Work*

Explains how the immune system functions to keep us healthy. It illustrates the layers of the immune system that fight against various bacteria, fungi and viruses. This includes an antibacterial substance secreted by the skin that kills hundreds of millions of bacteria and spores that land on our bodies, and an enzyme in the eyes and nose that breaks down bacterial cell walls; stomach acids that quickly destroy bacteria, and tiny hairs in our lungs that help keep bacteria and dust away.

Issue 3: *Behind the Big Bang Theory*

It discusses how the Big Bang theory predicted that the universe was created in a gigantic expansion from a single point outside space and time as we see them. This expansion would have consisted of energy and infinitely hot and dense matter that fused into elements, beginning with the most common and simplest elements. These, in fact, are hydrogen, helium and lithium.

Issue 4: *Electric Powerhouse*

Takes us to the Hoover Dam to see how intake towers capture water and funnel it through pipes leading to generators. Here the movement of water is used to generate alternating current (AC) electricity. We see how electricity is generated, transported, converted for use.

Mapleton Community Advisory Panel

Industry Members:

Community Members:

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Don Sier 633-1000
Brad Janzen 697-5191
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Greg Russell 633-2410

Next CAP Newsletter: Fall 2003

Next CAP Meeting: October 7, 2003

Upcoming Events:

Emergency Response Exercise: October 2003

Activities to watch for in the Mapleton Area:

- Renovation of the former CAT foundry by The Port Group, LLC for business use
- Installation of water main lines in the village
- Construction of a new gas station and convenience store

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