

Rubbertown Community Advisory Council
February 2016

January 2016 meeting minutes attached

Please direct questions or comments to **rcac_facilitator@outlook.com**

RCAC next meeting:

Date: Thursday, February 11, 2016

Place: Cane Run Elementary School
3951 Cane Run Road, Louisville

Time: Dinner Served at 5:30 p.m.
Meeting at 6:00 p.m.

Agenda

6:00 – 6:10 Welcome/Introductions/Mission/Vision/Ground Rules/Approve Minutes
Brenda Kelting, RCAC President

6:10 – 6:15 Open Mic – Community Related

6:15 – 6:20 Open Mic – Plant Related

6:20 – 6:35 **Recycling and Work and Home**
Bhanu Calvert, Chemours Environmental, Health and Safety Manager

6:35 – 6:40 Officer Nominations
RCAC Vice President

6:40 – 6:45 New Member Consideration
Membership Committee

6:45 – 6:55 Announcements/Adjourn to Committee Meetings

7:00 – 7:15 Brief Committee Meetings

- Program Committee
- Projects Committee
- Membership Committee

NEXT MEETING: MARCH 10, 2015
CANE RUN ELEMENTARY • 3951 CANE RUN ROAD

RCAC Committees

****All members and company reps should be part of a standing committee. If you do not see your name below, please notify Cheryl Fisher of your committee choice. Thank you.*

	Membership Committee	Program Committee	Projects Committee
Plant Lead	Sam Striegel	Corinne Greenberg	Jana Zigrze
Comm Lead	Paul Graf	Ed White	Rick Springston
Scribe	Todd Trowbridge	Lori Carson	Susan Clark
	Phil Ball	Bhanu Calvert	Diane Vogel
	Guillaume Coiraton	Kathy Cameron	Richard Jarowski
	Earl Hartlage	Gerald Gammons	Gary Kohler
	Brian Long	Martha Gammons	Adriane Ritman
	Matt Rhodes	Bev Jones	Diane Vogel
	Joe Wagner	Brenda Kelting	Dan Wharton
	Gordon Welker	Barbara Paulin	Jerry Woolridge
		Mary Jo Wimsatt	

Meeting Minutes – Rubbertown Community Advisory Council

Date: January 14, 2016 **Scheduled Time:** 6:00 – 8:15 p.m.

Place: Cane Run Elementary School, 3951 Cane Run Road, Louisville

<p style="text-align: center;"><u>Community Members</u></p> <p style="text-align: center;"><u>Present</u></p> <p>Phillip Ball Gerald Gammons Martha Gammons Earl Hartlage Beverly Jones Barbara Paulin Matt Rhodes Richard Springston Mary Jo Wimsatt</p>	<p style="text-align: center;"><u>Community Members</u></p> <p style="text-align: center;"><u>Absent</u></p> <p>Freddie George Paul Graf Brenda Kelting Joyce Korfhage Rhea Diane Vogel Joe Wagner Gordon Welker Ed White Jerry Woolridge Jean Zappa</p>	<p style="text-align: center;"><u>Guests</u></p> <p>Ebony Pryor, New Birth Church</p> <p style="text-align: center;"><u>Facilitation and Minutes</u></p> <p>Cheryl Fisher, Facilitator</p>
<p style="text-align: center;"><u>Companies</u></p> <p>ASRC Arkema Carbide Industries Chemours Dow Chemical DuPont Hexion Lubrizol MSD Zeon</p>	<p style="text-align: center;"><u>Company Reps</u></p> <p>----- ----- Corinne Greenberg Richard Jarowski Jana Zigrye Greg Easterling Todd Trowbridge Susan Clark Gary Kohler, Adraine Ritman Lori Carson</p>	<p style="text-align: center;"><u>Key Managers</u></p> <p>Guillaume Coiraton Nathan Clark ----- ----- Brian Callihan ----- Chace Phillips Sam Striegel ----- Jeff Anderson</p>

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Brenda Kelting, RCAC President
- 6:10 – 6:15 Open Mic – Community Related
- 6:15 – 6:20 Open Mic – Plant Related
- 6:20 – 6:30 Budget Adjustments - Richard Jarowski, RCAC Treasurer
- 6:30 – 6:40 Company Presentation – Carbide Industries - Corinne Greenberg, Env. Manager
- 6:40 – 7:00 Committee Reports
Program Committee
Projects Committee
Membership Committee
- 7:00 – 7:05 Announcements/Adjournment

Welcome

The meeting was called to order at 6:00 p.m. by RCAC Vice-President Phillip Ball. Introductions were made by all present. The RCAC mission, vision, and ground rules were read. Todd Trowbridge introduced Chace Phillips, the new site leader at Hexion. The December minutes were approved, as revised.

Open Mic – Community-Related

Bev Jones inquired about information that she has read in the Courier-Journal regarding plants seeking a variance. Kathy Cameron, American Synthetic Rubber Company (ASRC), explained that their plant is subject to the STAR (Strategic Toxic Air Reduction) program. They have submitted to the Air Pollution Control District (APCD) a proposed limit on fugitive emissions of butadiene to be placed in their air permit. The STAR program requires modeling of ASRC's butadiene emissions to determine impact at the property line on neighboring houses and industries. The goal under STAR is to have a cancer risk of less than one in a million. Current modeling by ASRC shows a risk of two in a million. They are seeking a variance while also seeking methods to further decrease emissions. ASRC currently has the best available technology installed to control butadiene emissions. The plant has worked diligently to decrease emissions and over the past fifteen years butadiene emissions have been reduced from ~130,000 pounds to 5,996 pounds at the site.

Martha Gammons reminded the group that air permits are available to view on the APCD website (<https://louisvilleky.gov/government/air-pollution-control-district>), as are the requirements of the STAR program. You can also call the APCD to speak to them about the variance application.

Guillaume Coiraton, ASRC Plant Manager, added that ASRC has committed to lowered fugitive emissions leak detection thresholds and increased monitoring frequency for butadiene fugitive emissions. There is no impact to residents under this variance. The increased risk from modeling is an impact to neighboring industrial property. ASRC offered to present to the group on this topic at an upcoming meeting.

Martha Gammons then suggested that interested parties sign up to receive notices on air permit violations. Cheryl Fisher will provide guidance on how to sign up for the distribution list.

Open Mic – Plant-Related

Corinne Greenberg announced to other safety and environmental representatives that KCHMM (Kentuckiana Chapter of Certified Hazardous Materials Managers) is offering an 8 hour advanced HAZMAT (Hazardous Materials Management) review course on March 17. Corinne made flyers available at the meeting.

Lori Carson announced that on December 19 at 2:55 a.m., Zeon had a reportable quantity release from their ammonia refrigeration system when a pressure relief valve lifted. A release of 477 pounds of ammonia occurred over 1.7 minutes. There was no impact to the community and there were no injuries. Lake Dreamland responded to this event. The relief valve has been replaced and additional safety interlocks added.

Todd Trowbridge reported that the 120 employees at Hexion have gone one year without a recordable injury.

Cheryl Fisher, Facilitator, read a thank you letter from Family and Children's Place. RCAC also received a notice of an Olmsted Park project in Chickasaw Park from Councilwoman Jessica Green for the Martin Luther King Day of Service on January 18 from 11 a.m. – 2 p.m. Flyers were made available at the meeting. Phillip Ball also relayed a note of thanks from Harbor House for the contribution of his incentive award in December.

Jeanne Curtis, American Red Cross, introduced the group to their pet therapy program and brought a service dog to the meeting. Jeanne offered to bring a pet therapy dog to a facility. They work in many nursing homes. Also she invited members to go through the therapy program with their own pet.

The Red Cross is soliciting volunteers for the canvassing and installation program for smoke detectors. The goal of the program is to reduce home fires, deaths, and injuries by 25% over the next five years. Working with the fire department, they go into homes to discuss fire emergency planning, and also install smoke detectors or batteries, as needed. She requested volunteers for an upcoming event on Saturday, April 16. She also invited companies to have a Company Engagement Day in support of the program.

RCAC Budget Adjustments – Richard Jarowski, RCAC Treasurer

Richard Jarowski informed the group that PolyOne will no longer be a member company with the RCAC and presented a modified budget for 2015-16 reflecting the change. Members approved the modified budget unanimously.

Company Presentation – Corinne Greenberg

A company update on Carbide Industries was given by Corinne Greenberg, Environmental Manager. The site consists of 242 acres, bordering both Bells Lane and Campground Road. The site was built by National Carbide in 1941 to support the manufacture of synthetic rubber since natural rubber was difficult to obtain during World War II.

The current site in Rubbertown ceased production of acetylene in 2003, but they continue to manufacture calcium carbide. It is the only remaining calcium manufacturer in North America. Calcium carbide is made by introducing lime (calcium oxide) and coke (carbon) to a five story furnace to produce calcium carbide and carbon monoxide. Calcium carbide is shipped by rail to the Calvert City site, where water is added to make acetylene and calcium hydroxide. Calcium carbide is also used in the steel-making industry to desulfurize steel to make it stronger and more flexible.

Calcium carbide is a non-toxic material. However, it is dangerous when wet, because it will react with water to make acetylene. Acetylene is non-toxic, but flammable. The site has a Title V air permit due to the potential to emit particulate matter and volatile organic materials. Baghouses are used to control particulate matter with a 99.5% control efficiency. Carbon monoxide is a high BTU fuel gas, so the site uses carbon monoxide produced as a byproduct to fuel the coke dryer and plant boiler. Additional carbon monoxide emissions are destroyed in an on-site flare.

The process starts with the manufacture of calcium carbide, which is converted to acetylene, then to acetylene-derived products. This product stream eventually makes its way to American Synthetic Rubber Company, where synthetic rubber is manufactured.

The site has low emissions reported on the TRI (Toxic Release Inventory), reporting 44 pounds of polycyclic aromatic compounds in 2015. The site has a storm water discharge permit, which is monitored monthly, and is a conditionally-exempt small quantity generator of hazardous waste.

Committee Reports

Program Committee Report

Corinne Greenberg will lead be the new company lead for the Program Committee, vice Tom Herman, who retired in 2015. Ed White will continue to be the community lead, and Lori Carson will serve as scribe. Corinne discussed monthly meeting topics under consideration for the remainder of the year.

Projects Committee Report

Jana Zigrye will continue to serve as the company lead for Projects Committee. Rick Springston has stepped into the role of community lead vice Joyce Korfhage Rhea. Susan Clark will serve as scribe, vice Alice Simpson, who retired in 2015.

The RCAC will continue to support the Neighborhood Cleanup, the Park DuValle Health Fair, and EMA Safety Fair in 2016. Additionally, the committee will help with planning for the celebration of the 25th anniversary. They are also working on updates to displays and promotional materials. The committee is also gathering aggregate data from membership companies to use in promotional materials to show the impact of Rubbertown on the city.

Membership Committee Report

Sam Striegel reported that no changes were made to the leadership of the membership committee. The committee reviewed attendance and members qualifying for the incentive award at the November committee meeting.

Changes to the roster:

- Kenneth Madison left RCAC, with notice, effective at the end of the year.
- Tom Herman, Zeon Chemicals, retired at the end of 2015. He was replaced by Lori Carson.
- Bill Simpson, Zeon Chemicals, retired at the end of 2015. He was replaced by Jeff Anderson. (Heather Hale serves as RCAC Key Manager on RCAC)
- Alice Simpson, Lubrizol, retired at the end of 2015. Susan Clark replaced Alice.
- Rich Robinson, ASRC, relocated to another site. He was replaced by Kathy Cameron.
- Jason Johnson replaced JJ Edwards as the representative for Arkema.

Sam Striegel reviewed a membership application from Ebony Pryor and introduced her to the group. Ebony is the business administrator at New Birth Church, located across the street from Cane Run Elementary School. The church supports activities at Cane Run Elementary and is interested in becoming involved in RCAC.

Announcements

The group reminded the community members to be prepared to nominate members for the position of Vice-President at the February meeting. Phil Ball, current vice-president, will become the president when new officers are inducted at the April meeting. The meeting was adjourned at 6:54 p.m.