DRAFT MEETING NOTES

Community Advisory Council Meeting Date & Location: Monday, October 14, 2019 Inver Glen Library, 8098 Blaine Ave., Inver Grove Heights, MN 5:30 PM - 7:30 PM

CAC Members Present: Gary Bombanek, Anna Brenna, Troy Stephens, John Scott, William Nelson, Bonnie Anderson Rons, Michael Cahn, Kevin Green, Bryan Kotaska (FHR), Heather Rein (FHR), Geoff Glasrud (FHR), Susan Titel (FHR).

CAC Members Absent: Mike Deeny, Randy Rowan, Ron Elmquist, Lyndon Nelson, Jack Morrison, Gary Lothenbach, Richard Thill, Tom Bullington, Amy Lemieux, Donna Willis, Jim Hagerty, William Klein

Guest Presenters: Jake Reint (FHR)-Refining and the Refinery

Meeting Facilitated by: Aimee Gourlay, Mediation Center

Documentation by: Judi Miller, Mediation Center

1. OPENING CAC COMMENTS

• CAC Community Member Liaison updates: There were no updates

CAC Business

- Meeting Notes from May— Approved and will be posted
- Meeting Notes from Sept are being reviewed by FHR
- Next Meeting will be held at Flint Hills Resources North Administration Building
- Reminder for members to have their photo taken for the CAC website if they have not yet done so
- FHR invited CAC members to be present at the Wescott Pipeline Project Meeting on 10/17/2019. This is the formal public meeting that Flint Hills Refinery is required to have to obtain a permit. The project is at the drawing stage as construction has not started.
- No other updates or questions.

2. Flint Hills Resources Update

FHR Process Safety and Environmental Update: Geoff Glasrud

- -- Turnaround has been going well
- -- Process Safety—Starting up some big units-no issues occurred.
- --Environmental—No issues occurred, however there was intermittent flaring throughout the day. The safety systems worked as intended. No details this early,

FHR looking into prevention options for the future, wireless, technology and automation could prevent or detect problems earlier.

FHR Personal Safety Update: Susan Titel

2 contractors had minor injuries; both were taken off site for further evaluation:

- 1. Pipe slid down onto the contractor's shoulder causing a strain
- 2. Ring finger was hit by a maul that required stitches.

FHR Community Programming Update, Heather Rein, Koch/FHR

- 25 Legislators came to Flint Hills for a tour.
- The Annual Pine Bend Bluff clean-up/restoration day will be held on 10/26/2019.
- Girls in Science Event will be held on 11/09/2019 at the MN Science Museum—FH is expecting 10,000 girls involved in Scouting.
- US Grains Council—will be hosting the Ethanol Summit and 25-30 people from the Middle East Delegation will be coming to FH for a tour.

3. FHR Refining & the Refinery Presentation-Jake Reint Turnaround/Projects/5 Year Vision

- Turnaround has used 800,000-man hours
- Combined Heat & Power (CHP)—Integrating steam and power.
- Energy Performance—Energy intensity of the plant/continue to look for efficiencies.

Projects:

- ATS-Liquid fertilizer, new technology allows the Refinery to remove Sulphur from gasoline and convert it to liquid fertilizer (ammonium thiosulfate-ATS). This creates a cleaner gasoline and a valued new product. FH has been shipping and marketing it for the last month or so—fertilizer for the farmers.
- Efficiency Improvements/Innovation:
 - -- New Heaters (2 Kokers)
 - --New Cooling Towers (6)-2 towers were completely demolished and rebuilt
 - -- Diesel Selectivity

5 Year Vision:

• Twice a year, Senior Leadership comes in from Wichita, KS.

- Environmental—Reduction in total emissions by challenging themselves on how to continue their path to reduce.
- Continuous improvements for sustainability.
- Diversifying electricity—wind generation vs solar vs water.
- Meeting was adjourned at 7:30 pm.

NEXT CAC MEETING

Date: November 11, 2019 Time: 6:00 PM – 8:30 PM

Location: Flint Hills Resources-North Administration Building