

SUPERIOR REFINERY

Community Advisory Panel

sponsored by Murphy Oil USA, Inc.

Murphy Oil Superior Refinery Community Advisory Panel Minutes Superior Refinery November 8, 2007

Members: Connie Antonuk, Robert Browne, Bobbi Germond, Charlie Glazman, Greg Guenard, Pat Heiser, Jim Kehoe, Keith Kessler, Bruce Lindgren, Tad Matheson, Sarah Matheson, Tom Strewler

Guests:

Company Representatives: Dave Podratz, Dave Beattie, Liz Lundmark

Facilitator: John McPherson, Ann Green Communications, Inc.

Minutes: John McPherson

The regular meeting of the Murphy Oil Superior Refinery Community Advisory Panel (CAP) was called to order at 6 p.m. by facilitator John McPherson. John reviewed the team agreement and agenda for the evening. The minutes from the previous meeting were approved as distributed with one note (see below).

Notes:

- As the meeting began, there was news of an evolving Hydrogen Sulfide leak in south Superior. Pat Heiser left the meeting to deal with the leak. Keith Kessler reported on the situation to the CAP.
- Upon review, it was determined that some members may not have received the minutes from the October meeting. Therefore, October minutes are being included with these minutes to ensure all members have a set for their files.

Refinery/Company Report

Dave Podratz presented the report for the Superior Refinery, including operational highlights, environmental and safety performance reports, and community odor complaints. **[A copy of the complete report is included with these minutes.]**

Environmental highlights:

Dave reported one spill. The plant storm water sewer system backed up during an intense rainfall and some oil washed onto a grassy area.

Six air events are noted on the Plant Report. However, Dave noted that steam shutdown to the flare may not necessarily be an air event, as no operating violation was observed. Listed on the report are:

- One CO exceedance at the FCC that occurred when a failed compressor rod connection required a rapid change in charge rate.
- Venting of 51 lbs of SO₂ from sour water gas stripper to the flare during startup.
- SRU and TGTU shut down due to a main boiler blower bearing failure. Venting of 1,578 lbs of SO₂.
- Brief SRU/TGTU shutdown while working on instrumentation, No emission limit exceeded, but 442 # of SO₂ flared from acid gas.
- Shut down steam to flare for 30 minutes for repair. Prior WDNR approval was obtained and no opacity violations were observed.
- Shut down TGTU to repair a thinning line. Prior WDNR approval was obtained for this work. SO₂ emissions of 541#.

There were no water permit violations. A wastewater bypass occurred during the intense rains. However, sampling indicates no discharge limits were exceeded. An new category has been added to distinguish bypass events from operational upsets.

Safety highlights:

Dave said the OSHA inspection was continuing, with inspectors reviewing procedures at the refinery. The refinery is also conducting its own audit of the process safety management system (this audit was scheduled before OSHA arrived).

Production

The charge rate is slightly reduced, due to planned maintenance outages on the crude unit and the reformer units.

Community Discussion

The proposed gross receipts tax was not included in the state budget, and therefore is effectively dead for the time being.

Dave Podratz reviewed three items relating to the proposed refinery expansion, included with these minutes:

- A blog piece by James Rowen
- A news article from the *Daily Telegram*
- A flyer from Clean Wisconsin

Dave also reported on the Clean Wisconsin public meeting held October 29th. Dave attended the meeting and answered community questions.

Bob Brown questioned the potential water use of the proposed expansion. Dave said the potential use would likely be under the 5 million gallons per day Bob had heard rumored. Five million gallons is a trigger under the Great Lakes Compact.

Sarah Matheson asked about the potential environmental degradation of Lake Superior from water use. Dave said there would be discharges into Lake Superior. However, the quality of the water being discharged would not constitute degradation.

In response to a question about rumored potential use of water from Lake Superior for pipeline use, Dave said there will be no water used for transit of material in the pipeline. He said it is possible the rumor came arose from the 'diluent' that may be piped to Alberta to aid in transport of bitumen.

New Business

CAP Member Survey Review and Planning Discussion

John McPherson reviewed the results of the annual CAP member survey. A copy of the survey results is included with these minutes.

Following discussion of survey results members discussed potential meeting topics for 2008. Topics suggested include:

- TRI Reporting
- A Community Meeting regarding: Refinery Expansion
- The First Alert Calling System
- Wetlands Mitigation

- OSHA Inspectors Presentation
- A Presentation by the Coast Guard Captain of the Port
- A Presentation by Air Management Engineers

The **January** meeting topic will be a presentation by Dave Siebert, discussing the Environmental Review process for proposed refinery expansion.

The **February** meeting topic will be a discussion with Clean Wisconsin.

The **May** meeting is reserved for Mini Grant recipient presentations.

Adjournment

Following discussion, the November 2007 meeting of the Superior Refinery CAP adjourned at 8 p.m.

Next Meeting:

Thursday, January 10, 2008
Bong Heritage Center
5:30 Dinner
6:00 Meeting