

SUPERIOR REFINERY

Community Advisory Panel

sponsored by Murphy Oil USA, Inc.

**Murphy Oil USA, Inc
Superior Refinery Community Advisory Panel
WITC Conference Center
October 12, 2006**

Attending: Bobbie Engstrom Germond, Charlie Glazman, Greg Guenard, Barry Hanson, Jim Ross-WDNR, Tom Strewler, Diane Thompson

Superior Refinery: Dave Beattie, Liz Lundmark

Facilitation and Minutes: John McPherson, Ann Green Communications, Inc.

The October meeting of the Murphy Oil USA, Inc. Superior Refinery Community Advisory Panel was called to order at 6:00 p.m. by facilitator John McPherson. The meeting was held at the WITC Conference Center. John reviewed the meeting agenda. Minutes of the September meeting were approved as distributed.

Refinery Report

Liz Lundmark reported for Murphy Oil, Inc. and the Superior Refinery. Dave Podratz was unable to attend, as he was traveling to a corporate meeting. A copy of Liz's report is included with these minutes, summarized as follows:

- Environment:* There were no spills during the reporting period.
Reportable air events included:
- SO₂ emissions when two redundant power supplies failed.
 - Vacuum hotwell gases venting to the atmosphere for two hours when a flame arrestor became plugged.
 - SO₂ emissions when an operator improperly entered a valve position.
 - SO₂ emissions resulting from a power failure.
 - A second venting of vacuum hotwell gases due to the flame arrestor.
- Safety:* One injury occurred when an employee using a pry bar and it slipped, striking him on the side of the face.

Operations: The charge rate is down slightly from the extremely high levels of the past several months, but still are high. The refinery received a letter from the WDNR detailing over 2000 “reporting violations.” An analysis of the “violations” found the vast majority to be problems with the WDNR forms and computer system, as well as WDNR-required reporting methods in some instances. The refinery is working with the WDNR to correct the record.

Continuing Business

MiniGrants: Tom Strewler reviewed MiniGrant applications. This year there were only two applicants for MiniGrants. Both of the applications have been accepted for funding. While there were only two applications, members noted both were extremely good and unusual projects. Copies of the MiniGrant applications are included with these minutes.

There was general discussion about ways to encourage more teachers to apply for MiniGrants. Ideas included sending out applications at a different time and more broadly distributing them, as well as announcing the applications in the newspaper. Newspapers could also be notified about the winning applicants and have their classes and projects highlighted. There was also discussion about putting notifications about the applications in a paycheck “stuffer” at eligible schools.

Presentation – Waste Materials Management

Jim Ross of the WDNR and Dave Beattie presented information on the management and reduction of waste materials. [A copy of the general presentation is included with these minutes, as well as a list of waste streams from the refinery.]

Jim Ross reviewed the emphasis on recycling and reuse in industry and the various classifications of waste producers in Wisconsin. Murphy Oil’s Superior Refinery is in the “large quantity” category. Jim also reviewed the various classifications for waste and rules and policies.

Dave Beattie demonstrated the refinery’s waste characterization plan, providing details and giving examples of how the system works and its capabilities. Members were extremely impressed with the intricacy of the system, yet the ease with which it manages waste and is able to calculate answers to questions.

Following presentation and discussion, the September meeting of the Murphy Oil USA, Inc. Superior Refinery Community Advisory Panel adjourned.

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Next Meeting:

**Canadian Oil Sources
November 9, 2006
WITC Conference Center**