

AIR EMISSION PERMIT NO. 01300017- 006
Administrative Amendment

IS ISSUED TO

Magellan Midstream Partners, LP

MAGELLAN PIPELINE CO LP - MANKATO
55199 State Highway 68
Mankato, Blue Earth County, MN 56001

The emission units, control equipment and emission stacks at the stationary source authorized in this permit amendment are as described in the Permit Applications Table.

This permit amendment supersedes Air Emission Permit No. 01300017-005 and authorizes the Permittee to operate the stationary source at the address listed above unless otherwise noted in Table A. The Permittee must comply with all the conditions of the permit. Any changes or modifications to the stationary source must be performed in compliance with Minn. R. 7007.1150 to 7007.1500. Terms used in the permit are as defined in the state air pollution control rules unless the term is explicitly defined in the permit.

Unless otherwise indicated, all the Minnesota rules cited as the origin of the permit terms are incorporated into the State Implementation Plan under 40 CFR § 52.1220 and as such as are enforceable by U.S. Environmental Protection Agency (EPA) Administrator or citizens under the Clean Air Act.

Permit Type: State; Limits to Avoid Pt 70/Limits to Avoid NSR

Operating Permit Issue Date: May 6, 1997

Administrative Amendment Issue Date: November 24, 2008

Expiration Date: Permit does not expire – Title I Conditions do not expire.

Don Smith, P.E., Manager
Air Quality Permits Section
Industrial Division

for Brad Moore
Commissioner
Minnesota Pollution Control Agency

Permit Applications Table

TDD (for hearing and speech impaired only): (651) 282-5332

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Permit Type	Application Date	Permit Action
Total Facility Operating Permit	3/19/96 updated 11/8/96	001
Administrative Amendment	Agency Initiated	002
Major Amendment	12/28/01	003
Major Amendment	11/21/03	004
Administrative Amendment	12/30/04	005
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NOTICE TO THE PERMITTEE:

Your stationary source may be subject to the requirements of the Minnesota Pollution Control Agency's (MPCA) solid waste, hazardous waste, and water quality programs. If you wish to obtain information on these programs, including information on obtaining any required permits, please contact the MPCA general information number at:

Metro Area	651-296-6300
Outside Metro Area	1-800-657-3864
TTY	651-282-5332

The rules governing these programs are contained in Minn. R. chs. 7000-7105. Written questions may be sent to: Minnesota Pollution Control Agency, 520 Lafayette Road North, St. Paul, Minnesota 55155-4194.

Questions about this air emission permit or about air quality requirements can also be directed to the telephone numbers and address listed above.

PERMIT SHIELD:

Subject to the limitations in Minn. R. 7007.1800, compliance with the conditions of this permit shall be deemed compliance with the specific provision of the applicable requirement identified in the permit as the basis of each condition. Subject to the limitations of Minn. R. 7007.1800 and 7017.0100, subp. 2, notwithstanding the conditions of this permit specifying compliance practices for applicable requirements, any person (including the Permittee) may also use other credible evidence to establish compliance or noncompliance with applicable requirements.

FACILITY DESCRIPTION:

Permit Action 001 (Total Facility Permit):

The Permittee owns and operates a bulk fuels storage and truck loading terminal in Mankato, Minnesota. The facility consists of a truck loading rack (EU 001) controlled by a flare (CE 001), petroleum product storage tanks, and soil vapor extraction units. The facility is subject to permit conditions requiring use of the flare and an oxidizer (CE 002) for one of the extraction units, to avoid major source classification under all federal air permitting programs (40 CFR pt. 70, 40 CFR pt. 63, and 40 CFR § 52.21).

Permit Action 002 (Administrative Amendment):

This action added loading rack performance testing as required by 40 CFR pt. 60, subp. XX.

Permit Action 003 (Major Amendment):

This authorizes the operation of a second air sparge and soil vapor extraction system (EU 003) with emissions controlled by an oxidizer (CE 002). The oxidizer is able to operate in both thermal and catalytic modes. Federally enforceable permit conditions on the oxidizer allow the facility to continue to avoid major source classification under the Prevention of Significant Deterioration (PSD) program.

Permit Action 004 (Major Amendment):

This permit action authorized a change in the monitoring requirements for CE 002. In addition, this permit action acknowledged the Permittee's installation of a third (uncontrolled) soil vapor extraction system (Soil Vapor Extraction Unit III) as described in a September 3, 2003, minor permit amendment application. However, no requirements apply to this unit and therefore this unit is not in the permit.

Permit Action 005 (Administrative Amendment):

This permit action changed the name of the facility to Magellan Pipeline Company, L.P. (previously Williams Pipe Line Company).

Permit Action 006 (Administrative Amendment):

This permit action is for a 120-day administrative test extension for the vapor combustion unit (VCU) (a.k.a. Truck Loading Rack, EU 001/SV 001) in accordance with Minn. R. 7007.1400, subp. 1(H).

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-1**

11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

Table A contains limits and other requirements with which your facility must comply. The limits are located in the first column of the table (What To do). The limits can be emission limits or operational limits. This column also contains the actions that you must take and the records you must keep to show that you are complying with the limits. The second column of Table A (Why to do it) lists the regulatory basis for these limits. Appendices included as conditions of your permit are listed in Table A under total facility requirements.

Subject Item: Total Facility

What to do	Why to do it
Operation and Maintenance Plan: Retain at the stationary source an operation and maintenance plan for all air pollution control equipment.	Minn. R. 7007.0800, subp. 14 and Minn. R. 7007.0800, subp. 16(J)
Performance Testing: Conduct all performance tests in accordance with Minn. R. ch. 7017 unless otherwise noted in Tables A, B, and/or C.	Minn. R. ch. 7017
Air Pollution Control Equipment: Operate all pollution control equipment whenever the corresponding process equipment and emission units are operated, unless otherwise noted in Table A.	Minn. R. 7007.0800, subp. 2; Minn. R. 7007.0800, subp. 16(J)
Monitoring Equipment Calibration: Annually calibrate all required monitoring equipment (any requirements applying to continuous emission monitors are listed separately in this permit).	Minn. R. 7007.0800, subp. 4(D)
Operation of Monitoring Equipment: Unless otherwise noted in Tables A and/or B, monitoring a process or control equipment connected to that process is not necessary during periods when the process is shutdown, or during checks of the monitoring systems, such as calibration checks and zero and span adjustments. If monitoring records are required, they should reflect any such periods of process shutdown or checks of the monitoring system.	Minn. R. 7007.0800, subp. 4(D)
Circumvention: Do not install or use a device or means that conceals or dilutes emissions, which would otherwise violate a federal or state air pollution control rule, without reducing the total amount of pollutant emitted.	Minn. R. 7011.0020
Shutdowns: Notify the Commissioner at least 24 hours in advance of shutdown of any process or control equipment if the shutdown would cause an increase in the emission of air contaminants. At the time of notification, notify the Commissioner of the cause of the shutdown and the estimated duration. Notify the Commissioner again when the shutdown is over.	Minn. R. 7019.1000, subp. 1
Breakdowns: Notify the Commissioner immediately of a breakdown of more than one hour duration of any process or control equipment if the breakdown causes an increase in the emission of air contaminants, or as required by Minn. R. 7019.1000 as amended. At the time of notification or as soon thereafter as possible, the permittee shall also notify the Commissioner of the cause of the breakdown and the estimated duration. Notify the Commissioner again when the breakdown is over.	Minn. R. 7019.1000, subp. 2
Oral Notification of Deviations Endangering Human Health or the Environment: Within 24 hours of discovery, orally notify the Commissioner of any deviation from permit conditions which could endanger human health or the environment.	Minn. R. 7007.0800, subp. 6(A)
Discovery of Deviations Endangering Human Health or the Environment Report (written): within two working days after discovery of deviation, submit a written description of any deviation endangering human health or the environment to the Commissioner. Include the following information in this written description: cause of the deviation; exact dates of the period of the deviation; if the deviation has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the deviation.	Minn. R. 7007.0800, subp. 6(A)
Fugitive Emissions: Do not cause or permit the handling, use, transporting, or storage of any material in a manner which may allow avoidable amounts of particulate matter to become airborne. Comply with all other requirements listed in Minn. R. 7011.0150.	Minn. R. 7011.0150
Noise: The Permittee shall comply with the noise standards set forth in Minn. R. 7030.0010 to 7030.0080 at all times during the operation of any emission units. This is a state only requirement and is not federally enforceable.	Minn. R. 7030.0010 - 7030.0080
Application for Permit Amendment: If you need a permit amendment, submit application in accordance with the requirements of Minn. R. 7007.1150 through Minn. R. 7007.1500. Submittal dates vary, depending on the type of amendment needed.	Minn. R. 7007.1150 through Minn. R. 7007.1500
Extension Requests: The permittee may apply for an Administrative Amendment to extend a deadline in a permit by no more than 120 days, provided the proposed deadline extension meets the requirements of Minn. R. 7007.1400, subp. 1(H).	Minn. R. 7007.1400, subp. 1(H)
Record keeping: Maintain records describing any insignificant modifications (as required by Minn. R. 7007.1250, subp. 3) or changes contravening permit terms (as required by Minn. R. 7007.1350, subp. 2), including records of the emissions resulting from those changes.	Minn. R. 7007.0800, subp. 5(B)

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-2**

11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

Record keeping: Retain all records at the stationary source for a period of five (5) years from the date of monitoring, sample, measurement, or report. Records which must be retained at this location include all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Records must conform to the requirements listed in Minn. R. 7007.0800, subp. 5(A).	Minn. R. 7007.0800, subp. 5(C)
When the Permittee determines that no permit amendment or notification is required prior to making a change, the Permittee must retain records of all calculations required under Minn. R. 7007.1200. For expiring permits, these records shall be kept for a period of five years from the date the change was made or until permit reissuance, whichever is longer. For nonexpiring permits, these records shall be kept for a period of five years from the date that the change was made. The records shall be kept at the stationary source for the current calendar year of operation and may be kept at the stationary source or office of the stationary source for all other years. The records may be maintained in either electronic or paper format.	Minn. R. 7007.1200, subp. 4
Inspections: Upon presentation of credentials and other documents as may be required by law, allow the Agency, or its representative, to enter the Permittee's premises, to have access to and copy any records required by this permit, to inspect at reasonable times (which include any time the source is operating) any facilities, equipment, practices or operations, and to sample or monitor any substances or parameters at any location.	Minn. R. 7007.0800, subp. 9(A)
Emission Inventory Report: due April 1 after end of each calendar year following permit issuance. To be submitted on a form approved by the Commissioner.	Minn. R. 7019.3000 through Minn. R. 7019.3010
Emission Fees: due 60 days after receipt of an MPCA bill.	Minn. R. 7002.0005 through Minn. R. 7002.0095
The Permittee shall comply with the general conditions.	Minn. R. 7007.0800, subp. 16

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-3**

11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

Subject Item: SV 001**Associated Items:** EU 001 Truck Loading Rack

What to do	Why to do it
Immediately before the performance test required by 40 CFR Sections 60.503 and 60.8, use Method 21 to monitor for leakage of vapor from all potential sources in the terminal's vapor collection system equipment while a gasoline tank truck is being loaded. Repair all leaks with readings of 10,000 ppm (as methane) or greater before conducting the performance test.	40 CFR Section 60.503(b), Minn. R. 7011.1550
Performance Test: due before 01/16/2008 to demonstrate compliance with the standards in 40 CFR section 60.502(b) and (h). This test was conducted on 10/02/07.	40 CFR Section 60.503 and 60.8, Minn. R. 7011.1550
Performance Test Pre-test Meeting: due 7 days before Performance Test for total organic compounds.	Minn. R. 7017.2030, subp. 4

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-4**

11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

Subject Item: EU 001 Truck Loading Rack**Associated Items:** CE 001 Flaring

SV 001

What to do	Why to do it
Total Organic Compounds: less than or equal to 35 milligrams/liter of gasoline loaded.	40 CFR Section 60.502(b), Minn. R. 7011.1550
Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline trucks using the following procedures. The Permittee shall: 1. Obtain the vapor tightness documentation described in Section 60.505(b) for each gasoline tank truck which is to be loaded at the facility. 2. Require the tank identification number to be recorded as each gasoline tank truck is loaded at the facility. 3. Cross-check each tank identification number with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded. 4. Notify the owner or operator of each nonvapor-tight gasoline tank truck loaded at the facility within 3 weeks after the loading has occurred. 5. Take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the facility until vapor tightness documentation for that tank is obtained. 6. Alternate procedures may be used upon application to, and approval by, the Administrator.	40 CFR Section 60.502(e), Minn. R. 7011.1550
The Permittee shall act to assure that loadings of gasoline tank trucks at the facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.	40 CFR Section 60.502(f), Minn. R. 7011.1550
The Permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. This includes training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.	40 CFR Section 60.502(g), Minn. R. 7011.1550
A pressure measurement device capable of measuring up to 500 mm of water gauge pressure with +/- 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck.	40 CFR Section 60.503(d)(1), Minn. R. 7011.1550
The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR Section 60.503(d).	40 CFR Section 60.502(h), Minn. R. 7011.1550
No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water.)	40 CFR Section 60.502(i), Minn. R. 7011.1550
Inspection: Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this requirement, detection methods incorporating sight, sound, or smell are acceptable.	40 CFR Section 60.502(j), Minn. R. 7011.1550
Recordkeeping and Repair: Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.	40 CFR Section 60.502(j), Minn. R. 7011.1550
The tank truck vapor tightness documentation shall be kept on file at the terminal in a permanent form available for inspection.	40 CFR Section 60.505(a), Minn. R. 7011.1550
The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27.	40 CFR Section 60.505(b), Minn. R. 7011.1550
A record of each monthly leak inspection shall be kept on file at the terminal for at least 2 years and shall include, at a minimum: 1. Date of inspection 2. Findings (no leaks, or nature and severity of leaks) 3. Leak determination method 4. Corrective action (date each leak repaired, reasons for repair interval >15 days) 5. Inspector name and signature	40 CFR Section 60.505(c), Minn. R. 7011.1550
The permittee shall keep documentation of all notifications required under Section 60.502(e)(4) on file at the terminal for at least 2 years.	40 CFR Section 60.505(d), Minn. R. 7011.1550
The Permittee shall keep records of all replacements or additions of components performed on an existing vapor processing system for at least 3 years.	40 CFR Section 60.505(f), Minn. R. 7011.1550
The existing loading rack will be shut down and its removal will start, when the new rack attains normal operation. Removal must be completed within six months of initial startup of the new rack.	Minn. R. 7007.0800, subp. 2
Performance Test: due before 01/16/2008 in accordance with 40 CFR 60.503. This test was conducted on 10/02/07.	Minn. R. 7017.2020, subp. 1

TABLE A: LIMITS AND OTHER REQUIREMENTS

Facility Name: Magellan Pipeline Co LP - Mankato
Permit Number: 01300017 - 006

Performance Test Pre-test Meeting: due 7 days before Performance Test	Minn. R. 7017.2030, subp. 4
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TABLE A: LIMITS AND OTHER REQUIREMENTS**A-6**

11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

Subject Item: CE 001 Flaring**Associated Items:** EU 001 Truck Loading Rack

FS 001 Gasoline Service - Valves, Flanges, Pumps, Connectors

What to do	Why to do it
Flares shall be operated at all times when emissions may be vented to them.	Title I Condition: Limit to avoid classification as major source under 40 CFR Section 52.21 and part 63; Minn. R. 7007.0800, subp. 2 to avoid major source classification under 40 CFR Section 70.2
Flares shall be operated with a flame present at all times. The presence of a flare pilot flame shall be monitored using an ultraviolet sensor or any other equivalent device to detect the presence of a flame.	Title I Condition: Limit to avoid classification as major source under 40 CFR Section 52.21 and part 63; Minn. R. 7007.0800, subp. 2 to avoid major source classification under 40 CFR Section 70.2

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-7**

11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

Subject Item: CE 002 Catalytic Afterburner**Associated Items:** EU 003 Air Sparging/Soil Vapor Extraction, System II and II-E

What to do	Why to do it
The Permittee shall operate and maintain the oxidizer equipment any time the remediation equipment is in operation.	Minn. R. 7007.0800, subp. 2
Operation and Maintenance of Oxidizers: The Permittee shall operate and maintain the oxidizer in accordance with the Operation and Maintenance (O & M) Plan. The Permittee shall keep copies of the O & M Plan available onsite for use by employees and MPCA staff.	Minn. R. 7007.0800, subp. 2
Alternative Operating Scenarios: The air pollution control equipment used by the Permittee can operate in two different modes - either as a thermal oxidizer or as a catalytic oxidizer. The terms and conditions for each scenario are listed below and includes that the Permittee must record in a log a record of the scenario under which it is operating.	Minn. R. 7007.0800, subps. 5 and 11
Daily Recordkeeping Log: The Permittee must record daily, in a log, the hours of operation that the thermal oxidizer or catalytic oxidizer is in use. The log must provide a unique system for identifying each mode of operation (thermal or catalytic).	Minn. R. 7007.0800, subps. 5 and 11
THERMAL OXIDIZER REQUIREMENTS (Scenario 1)	hdr
The Permittee shall operate and maintain the control equipment such that it achieves an overall control efficiency for Volatile Organic Compounds greater than or equal to 95 percent control efficiency.	Title I Condition: Limit taken to avoid classification as a major source and modification under 40 CFR Section 52.21
Temperature: Greater than or equal to 1350 degrees F (absolute minimum) at the Combustion Chamber unless a new minimum is set pursuant to Minn. R. 7017.2025, subp. 3, based on the average temperature recorded during the most recent MPCA approved performance test where compliance for VOC emissions was demonstrated. If the temperature drops below the minimum temperature limit, the VOC used during that time shall be considered uncontrolled until the minimum temperature limit is once again achieved. This shall be reported as a deviation.	Title I Condition: Limit taken to avoid classification as a major source and modification under 40 CFR Section 52.21
The Permittee shall maintain a hard copy readout or computer disk file of the temperature readings for the combustion chamber. Temperature readings will be recorded at least once every 15 minutes during operation.	Title I Condition: Limit taken to avoid classification as a major source and modification under 40 CFR Section 52.21
Daily Monitoring: The Permittee shall check the temperature recording device at least once each operating weekday (Monday through Friday) to verify that it is working and recording properly. The Permittee may check the device either visually or electronically using telemetry. CE 002 has an automatic feature that will shut down EU 003 when the temperature drops below the values specified in this permit. This shut down will stop all emissions from EU 003. This feature ensures that EU 003 will not operate or emit pollutants except when the combustion temperature is above the required minimum temperature.	Minn. R. 7007.0800, subps. 4 and 5
Monitoring Equipment: The Permittee shall install and maintain thermocouples to conduct temperature monitoring required by this permit. The monitoring equipment must be installed, in use, and properly maintained whenever operation of the monitored control equipment is required.	Minn. R. 7007.0800, subp. 4
The Permittee shall maintain and operate a thermocouple monitoring device that continuously indicates and records the combustion chamber temperature of the thermal oxidizer, at least, once every 15 minutes. The monitoring device shall have a margin of error less than the greater of +/- 0.75 percent of the temperature being measured or +/- 2.5 degrees Celsius.	Minn. R. 7007.0800, subps. 4 and 5
Quarterly Inspections: At least once per calendar quarter, the Permittee shall inspect the control equipment internal and external system components, including but not limited to the refractory, heat exchanger, and electrical systems. The Permittee shall maintain a written record of the inspection and any corrective actions taken resulting from the inspection.	Minn. R. 7007.0800, subps. 4, 5, and 14
Annual Calibration: The Permittee shall calibrate the temperature monitor at least annually and shall maintain a written record of the calibration and any action resulting from the calibration.	Minn. R. 7007.0800, subps. 4, 5, and 14
Corrective Actions: If the temperature is below the minimum specified by this permit or if the thermal oxidizer or any of its components are found during the inspections to need repair, the Permittee shall take corrective action as soon as possible. Corrective actions shall return the temperature to at least the permitted minimum and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the O & M Plan for the thermal oxidizer. The Permittee shall keep a record of the type and date of any corrective action taken.	Minn. R. 7007.0800, subps. 4, 5, and 14

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-8**

11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

CATALYTIC OXIDIZER REQUIREMENTS (Scenario 2)	hdr
The Permittee shall operate and maintain the control equipment such that it achieves an overall control efficiency for Volatile Organic Compounds greater than or equal to 95 percent control efficiency.	Title I Condition: Limit taken to avoid classification as a major source and modification under 40 CFR Section 52.21
Temperature: Greater than or equal to 630 degrees F (absolute minimum) at the inlet unless a new minimum is set pursuant to Minn. R. 7017.2025, subp. 3, based on the average temperature recorded during the most recent MPCA approved performance test where compliance for VOC emissions was demonstrated. If the temperature drops below the minimum temperature limit, the VOC used during that time shall be considered uncontrolled until the minimum temperature limit is once again achieved. This shall be reported as a deviation.	Title I Condition: Limit taken to avoid classification as a major source and modification under 40 CFR Section 52.21
Catalyst Reactivity: The Permittee shall verify the catalyst reactivity per the manufacturer's specifications and shall maintain a record of the results.	Title I Condition: Limit taken to avoid classification as a major source and modification under 40 CFR Section 52.21
The Permittee shall maintain either a hard copy readout or computer disk file of the inlet and outlet temperature readings. Temperature readings will be recorded at least once every 15 minutes during operation.	Title I Condition: Limit taken to avoid classification as a major source and modification under 40 CFR Section 52.21
Daily Monitoring: The Permittee shall check the temperature recording device at least once each operating weekday (Monday through Friday) to verify that it is working and recording properly. The Permittee may check the device either visually or electronically using telemetry. CE 002 has an automatic feature that will shut down EU 003 when the temperature drops below the values specified in this permit. This shut down will stop all emissions from EU 003. This feature ensures that EU 003 will not operate or emit pollutants except when the combustion temperature is above the required minimum temperature.	Minn. R. 7007.0800, subps. 4 and 5
Monitoring Equipment: The Permittee shall install and maintain thermocouples for measuring and recording the temperature as required by this permit. The monitoring equipment must be installed, in use, and properly maintained when operation of the monitored control equipment is required.	Minn. R. 7011.0075, subp. 3
The Permittee shall maintain and operate a thermocouple monitoring device that continuously indicates and records both the inlet and outlet temperatures of the catalytic oxidizer, at least, once every 15 minutes. The monitoring device shall have a margin of error less than the greater of +/- 0.75 percent of the temperature being measured or +/- 2.5 degrees Celsius.	Minn. R. 7007.0800, subps. 4 and 5
Monthly Monitoring: At least once each month during normal operation, the Permittee shall record the temperature rise across the catalyst (outlet temp. - inlet temp.) while the process is running. If it is determined that the catalyst reactivity has been impaired, by comparison of the observed temperature rise to the past temperature rise records, the Permittee shall follow the corrective actions in the Operation and Maintenance Plan. The Permittee shall maintain written records of the monitoring and any corrective actions taken.	Minn. R. 7007.0800, subps. 4, 5, and 14
Quarterly Monitoring: At least once per calendar quarter, the Permittee shall monitor the vapor influent and effluent. Additional vapor discharges will be collected after any modifications that affect the control device operations. Within 30 days of collecting any quarterly sample, the Permittee shall obtain results. A confirmation sample will be taken within 2 additional days, if the initial quarterly sample indicates that the system is not achieving at least 95% control efficiency. If the confirmation sample confirms that the system is not achieving a 95 % control efficiency, the Permittee shall shut down the system and take corrective actions as soon as possible.	Minn. R. 7007.0800, subps. 4, 5, and 14
Annual Calibration: The Permittee shall calibrate the temperature monitor at least annually and shall maintain a written record of the calibration and any action resulting from the calibration.	Minn. R. 7007.0800, subps. 4, 5, and 14
Corrective Actions: If the temperature is below the minimum specified by this permit or if the catalytic oxidizer or any of its components are found during the inspections to need repair, the Permittee shall take corrective action as soon as possible. Corrective actions shall return the temperature to at least the permitted minimum and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the O & M Plan for the catalytic oxidizer. The Permittee shall keep a record of the type and date of any corrective action taken.	Minn. R. 7007.0800, subps. 4, 5, and 14

TABLE B: SUBMITTALS

B-1 11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato
Permit Number: 01300017 - 006

Also, where required by an applicable rule or permit condition, send to the Permit Technical Advisor notices of:

- accumulated insignificant activities,
- installation of control equipment,
- replacement of an emissions unit, and
- changes that contravene a permit term.

Send submittals that are required to be submitted to the U.S. EPA regional office to:

Mr. George Czerniak
Air and Radiation Branch
EPA Region V
77 West Jackson Boulevard
Chicago, Illinois 60604

Each submittal must be postmarked or received by the date specified in the applicable Table. Those submittals required by parts 7007.0100 to 7007.1850 must be certified by a responsible official, defined in Minn. R. 7007.0100, subp. 21. Other submittals shall be certified as appropriate if certification is required by an applicable rule or permit condition.

Send submittals that are required by the Acid Rain Program to:

U.S. Environmental Protection Agency
Clean Air Markets Division
1200 Pennsylvania Avenue NW (6204N)
Washington, D.C. 20460

Send any application for a permit or permit amendment to:

AQ Permit Technical Advisor
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

Table B lists most of the submittals required by this permit. Please note that some submittal requirements may appear in Table A or, if applicable, within a compliance schedule located in Table C. Table B is divided into two sections in order to separately list one-time only and recurrent submittal requirements.

Unless another person is identified in the applicable Table, send all other submittals to:

AQ Compliance Tracking Coordinator
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

TABLE B: ONE TIME SUBMITTALS OR NOTIFICATIONS**B-2** 11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

What to send	When to send	Portion of Facility Affected
Notification of the Actual Date of Initial Startup	due 15 days after Initial Startup . Submit the name and number of each unit and the actual date of initial startup each unit.	Total Facility
Notification of the Anticipated Date of Initial Startup	due 30 days before Anticipated Date of Initial Startup . Submit the name and number of each unit and the anticipated date of initial startup each unit.	Total Facility
Notification of the Date Construction Began	due 30 days after Start Of Construction . Submit the name and number of each unit and the date construction of each unit began.	Total Facility
Notification of the date of Equipment Removal/Dismantlement	due 15 days after Equipment Removal and/or Dismantlement . Submit the name and number of each unit and the date the unit was removed and/or dismantled.	Total Facility
Performance Test Notification (written)	due 30 days before Performance Test	EU001
Performance Test Notification (written)	due 30 days before Performance Test for total organic compounds.	SV001
Performance Test Plan	due 30 days before Performance Test	EU001
Performance Test Plan	due 30 days before Performance Test for total organic compounds.	SV001
Performance Test Report - Microfiche Copy	due 105 days after Performance Test	EU001
Performance Test Report - Microfiche Copy	due 105 days after Performance Test for total organic compounds.	SV001
Performance Test Report	due 45 days after Performance Test	EU001
Performance Test Report	due 45 days after Performance Test for total organic compounds.	SV001

TABLE B: RECURRENT SUBMITTALS**B-3** 11/24/08

Facility Name: Magellan Pipeline Co LP - Mankato

Permit Number: 01300017 - 006

What to send	When to send	Portion of Facility Affected
Semiannual Deviations Report	due 30 days after end of each calendar half-year starting 05/06/1997 semiannual report submitted by the Permittee shall cover the calendar half-year in which the permit is issued. The first report of each calendar year covers January 1 - June 30. The second report of each calendar year covers July 1 - December 31.	Total Facility
Compliance Certification	due 30 days after end of each calendar year starting 05/06/1997 (for the previous calendar year). To be submitted on a form approved by the Commissioner. The report covers all deviations experienced during the calendar year.	Total Facility

TECHNICAL SUPPORT DOCUMENT
For
AIR EMISSION PERMIT NO. 01300017-006

This technical support document is intended for all parties interested in the permit and to meet the requirements that have been set forth by the federal and state regulations (40 CFR § 70.7(a)(5) and Minn. R. 7007.0850, subp.1). The purpose of this document is to provide the legal and factual justification for each applicable requirement or policy decision considered in the determination to issue the permit.

1. General Information

1.1 Applicant and Stationary Source Location:

Applicant/Address	Stationary Source/Address (SIC Code: 4613)
Magellan Midstream Partners, LP One Williams Center, MD 27-3 Tulsa, OK 74172	Magellan Pipeline Co. LP - Mankato 55199 State Highway 68 Mankato, Blue Earth County, MN 56001
Contact: Ryan Bowers Phone: 918-574-7471	

1.2 Description of the Facility

The Permittee owns and operates a bulk fuels storage and truck loading terminal in Mankato, Minnesota. The facility consists of a truck loading rack (EU 001) controlled by a flare (CE 001), petroleum product storage tanks, and soil vapor extraction units. The facility is subject to permit conditions requiring use of the flare and an oxidizer (CE 002) for one of the extraction units, to avoid major source classification under all federal air permitting programs (40 CFR pt. 70, 40 CFR pt. 63, and 40 CFR § 52.21).

1.3 Description of the Activities Allowed by this Permit Action

An administrative amendment application was received August 28, 2007 in accordance with Minn. R. 7007.1400, subp. 1(H) to request a 120-day performance test extension on the vapor combustion unit (VCU, a.k.a. Truck Loading Rack EU 001/SV 001) at the Mankato facility. The extension moves the test due date to January 16, 2008. The performance test for this unit was conducted on October 2, 2007. Requirements at the total facility level in the permit were updated to meet current MPCA practice.

2. Conclusion

Based on the information provided by Magellan Pipeline Company, LP - Mankato Terminal, the MPCA has reasonable assurance that the proposed operation of the emission facility, as described in the Air Emission Permit No. 01300017-006 and this technical support document, will not cause or contribute to a violation of applicable federal regulations and Minnesota Rules.

Staff Members on Permit Team: Tarik Hanafy (permit writer/engineer)
 Jennifer Lovett (enforcement)
 Sarah Sevcik (peer reviewer)

AQ File No. 1858C; DQ 1635

Attachments: 1. Facility Description and CD-01 Forms