



**AIR EMISSION PERMIT NO. 10900010- 001
IS ISSUED TO**

ASSOCIATED MILK PRODUCERS, INC.
700 1st Avenue Southeast
Rochester, Olmsted County, Minnesota 55904

The emission units, control equipment and emission stacks at the stationary source authorized in this permit are as described in the following permit application(s):

Permit Type	Application Date
Total Facility Operating Permit	12/12/94

This permit 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 and with all general conditions listed in Minn. R. 7007.0800, subp. 16, which are incorporated by reference. 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 as defined in the state air pollution control rules unless the term is explicitly defined in the permit.

Permit Type: State; Synthetic Minor PSD/NSR

Issue Date: May 5, 1997

Expiration: Permit does not expire
All Title I Conditions do not expire.

for 
Michael J. Sandusky
Acting Division Manager
Air Quality Division

for Peder A. Larson
Commissioner
Minnesota Pollution Control Agency

DLB:lao

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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	(612)296-6300
Outside Metro Area	1-800-657-3864
TTY	(612)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. 70007.1800, 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. Any requirements which have been determined not to apply are listed in Table A of this permit.

The permit shield, however does not apply to: Minn. R. ch. 7030 (Noise Pollution Control).

FACILITY DESCRIPTION:

Associated Milk Producers, Inc. is a milk processing facility. Emission units at this facility include four boilers which can combust either natural gas or number 6 fuel oil, a milk products dryer, dried product packaging equipment, and an emergency generator. This permit includes limits on the amount of number 6 fuel oil used in the boilers and on the annual hours of operation of the generator so that this facility is not a major source as defined in 40 CFR pt. 51, 52 or 70.

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

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
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TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

<p>Deviations from requirements cited as "Title 1 Condition: State Implementation Plan for SO2" shall be reported semiannually with the Semiannual Deviations Report required by this permit. If there were no deviation from any requirement cited as "Title 1 Condition: State Implementation Plan for SO2", the Permittee shall indicate such in the Semiannual Deviations Report.</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>
<p>State Implementation Plan Recordkeeping: Retain all records at the stationary source for a period of five (5) years from the date of the required monitoring, sample, measurement, or report that corresponds with a "Title 1 Condition: State Implementation Plan for SO2" requirement.</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>
<p>Amendments to Title 1 Conditions: If any permit requirement cited as "Title 1 Condition: State Implementation Plan for SO2" is amended, the amendment must first comply with procedures of parts 7007.0850 (Permit Application Notice and Comment) and 7007.0950 (EPA Review and Objection) applicable to major amendments to Part 70 permits.</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>
<p>General Conditions: The Permittee shall comply with the General Conditions listed in Minn. R. 7007.0800, subp. 16.</p>	<p>Minn. R. 7007.0800, subp. 16</p>

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: GP 001 4 gas/oil-fired boilers
 Associated Items: EU 001 No 1 North Boiler
 EU 002 No 2 North Boiler
 EU 003 No 3 Boiler
 EU 004 No 4 South Boiler

What to do	Why to do it
Fuel Usage: less than or equal to 520,000 gallons/year of fuel oil, based on a 12-month rolling sum.	Title 1 Condition: Limit to avoid classification as a major source under 40 CFR Section 52.21; and to avoid classification as a major source under 40 CFR Section 70.2

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: SV 001

Associated Items: EU 001 No 1 North Boiler
 EU 002 No 2 North Boiler
 EU 003 No 3 Boiler
 EU 004 No 4 South Boiler

What to do	Why to do it
<p>Fuel Usage: less than or equal to 1040 gallons/hour of fuel oil. The permittee shall determine hourly fuel oil usage with a fuel flow meter.</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>
<p>Record total fuel oil usage for EU001, EU002, EU003, and EU004 in any hour during which fuel oil is combusted in EU001, EU002, EU003, or EU004.</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>
<p>Sulfur Content of Fuel: less than or equal to 1.85 percent by weight . The permittee shall demonstrate compliance with the fuel oil sulfur content limit by either method 1 or 2. All fuel oil sulfur content data shall be recorded, and records maintained for at least five years from the date of recording. Method 1. The Permittee shall obtain and maintain a fuel supplier receipt from the fuel supplier for each shipment of fuel oil delivered certifying that the shipment complies with the American Society of Testing and Materials (ASTM) specification for fuel oil (ASTM D 396 or current ASTM specification) and that the sulfur content is less than or equal to 1.85 percent by weight. OR (continued on next requirement)</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>
<p>Method 2. The Permittee may also analyze the fuel oil in the following manner: a) The Permittee shall sample the fuel oil from the tank(s) after each delivery but not more than once each calendar week when multiple deliveries are made in a calendar week. Sampling shall be conducted within 48 hours after each delivery, or within 48 hours after the last of multiple deliveries in a calendar week. Samples shall be collected from a location representative of the contents of the tank. Record the date and time of delivery, time of fuel sampling, initials of person recording the information, and the results of the fuel analysis. b) The Permittee shall analyze the oil sample to determine sulfur content of the fuel oil in percent by weight, in accordance with ASTM Method D-1552 or the current ASTM method.</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: SV 003

Associated Items: EU 006 Lactose dryer

What to do	Why to do it

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: SV 004

Associated Items: EU 006 Lactose dryer

What to do	Why to do It

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: SV 005

Associated Items: EU 008 Bag Filler

What to do	Why to do it

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: EU 001 No 1 North Boiler

Associated Items: SV 001

What to do	Why to do it

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: EU 002 No 2 North Boiler

Associated Items: SV 001

What to do	Why to do It

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: EU 003 No 3 Boiler

Associated Items: SV 001

What to do	Why to do it

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: EU 004 No 4 South Boiler

Associated Items: SV 001

What to do	Why to do it

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: EU 005 Diesel Generator

Associated Items: SV 002

What to do	Why to do it
<p>Fuel is restricted to distillate oil with a maximum sulfur content of 0.33 percent by weight. The permittee shall demonstrate compliance with the fuel oil sulfur content limit by either method 1 or 2, and by maintaining all analyses and receipts for a minimum of 5 years: Method 1. The Permittee shall obtain and maintain a fuel supplier receipt from the fuel supplier for each shipment of distillate oil delivered certifying that the shipment complies with the American Society of Testing and Materials (ASTM) specifications for distillate fuel oil and that the sulfur content is less than or equal to 0.33 percent by weight; OR (continued on next requirement)</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>
<p>Method 2. The Permittee may also analyze the distillate fuel oil in the following manner: a) The Permittee shall sample the fuel oil from the tanks(s) after each delivery but not more than once each calendar week when multiple deliveries are made in a calendar week. Sampling shall be conducted within 48 hours after each delivery, or within 48 hours after the last of multiple deliveries in a calendar week. Samples shall be collected from a location representative of the contents of the tank. Record the date and time of delivery, time of fuel sampling, initials of person recording the information, and the results of the fuel analysis. b) The Permittee shall analyze the oil sample to determine the sulfur content of the fuel oil in percent by weight, in accordance with ASTM Method D-1552 or the current ASTM method.</p>	<p>Title 1 Condition: State Implementation Plan for SO2</p>

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: CE 001 Fabric Filter - Medium Temperature i.e., 180 F<T<250 F

Associated Items: EU 006 Lactose dryer

What to do	Why to do it

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: CE 002 Fabric Filter - Medium Temperature i.e., 180 F<T<250 F

Associated Items: EU 006 Lactose dryer

What to do	Why to do it

TABLE A: LIMITS AND OTHER REQUIREMENTS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

Subject Item: CE 003 Fabric Filter - Medium Temperature i.e., 180 F<T<250 F

Associated Items: EU 008 Bag Filler

What to do	Why to do it

TABLE B: RECURRENT SUBMITTALS

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste

Permit Number: 10900010 - 001

What to send	When to send	Portion of Facility Affected

TABLE C: COMPLIANCE SCHEDULE

05/01/97

Facility Name: Associated Milk Producers Inc - Rocheste
Permit Number: 10900010 - 001