



# **Minnesota Pollution Control Agency**

STATE OF MINNESOTA

Minnesota Pollution Control Agency

INDUSTRIAL DIVISION  
PUBLIC NOTICE OF INTENT TO REISSUE

STATE DISPOSAL SYSTEM (SDS) PERMIT MN0044628

Public Comment Period Begins: January 30, 2013  
Public Comment Period Ends: March 1, 2013

Current Permit Issued: July 8, 2003  
Current Permit Expiration Date: June 30, 2008

**Name and Address of Permittee:**

DairiConcepts LP  
3253 East Chestnut Expy  
Springfield, MO 65802

**Facility Name and Location:**

DairiConcepts LP - Dalbo  
5115 Highway 47 NW  
T37N, R25W, Section 25,  
Dalbo, Isanti County, Minnesota

**Description of Permitted Facility**

The DairiConcepts LP - Dalbo facility (Facility) is located at SE 1/4 of NE 1/4 of Section 25, Township 37 North, Range 25 West, Dalbo, Isanti County, Minnesota.

The principal activity at this Facility is the reprocessing and packaging of cheese that has been processed in bulk form at different production facilities and shipped to the Dalbo plant. Primarily, the Facility will receive finished Italian style cheese, then grind, dry and package these products for sale. Because cheese is delivered to the Facility in a finished bulk form, the processing is considered a dry process. Liquid waste is primarily from the periodic cleaning of equipment, involving an initial dry clean-up step prior to wet cleaning. The two step process results in a relatively low volume of wastewater. Other wastewater includes condenser water. The average discharge from the Facility is 37,000 gallons per month.

Wastewater is pumped from the plant to a two cell pond system, consisting of a 9.5 acre, 19.7 million gallon primary cell and a 3.6 acre, 9.5 million gallon secondary cell. The primary cell is designed for the use of floating aerators. However, since the wastewater flow rate is well below the design capacity of 170,000 gallons per day, aerators are not used. The Facility has not needed to discharge from the ponds since commencement of business in 1997.

The domestic wastewater is discharged to an onsite septic system.

Chemical additives are approved as follows:

| <b>Product</b>                        | <b>Ave. Daily Use Rate (lbs)</b> |
|---------------------------------------|----------------------------------|
| Nalco AC-103                          | 6.03                             |
| Nalco AC-30E                          | 1.7                              |
| Nalco HC-10                           | 3.11                             |
| Nalco Mandate Plus                    | 0.19                             |
| Nalco XY-12                           | 2.34                             |
| Nalco Ster-Bac                        | 0.13                             |
| Nalco Eco-Care 360                    | 0.18                             |
| Delaval BW Special                    | 6.03                             |
| Delaval HT-Acid 445                   | 1.7                              |
| Delaval chlorinated Alka Plus FL      | 3.11                             |
| Delaval Premium Peroxide Sanitizer II | 0.19                             |
| Delaval Extract 2                     | 2.34                             |
| Delaval 4-Quat                        | 0.13                             |
| Delaval Alpet-E-3                     | 0.18                             |
| Hydrite CIP Concentrate No. 293       | 6.03                             |
| Hydrite Nitriplus No. 196             | 1.7                              |
| Hydrite Enrich #299                   | 3.11                             |
| Hydrite Hydroxysan PA #480            | 0.19                             |
| Hydrite San I King 3451               | 2.34                             |
| Hydrite Guardian 3467                 | 0.13                             |
| Hydrite Alphet E-3                    | 0.18                             |
| Nalco 2588                            | 0.27                             |
| Nalco 19 Pulv Oxygen Scavenger        | 0.27                             |
| Nalco Tri-Act 2813                    | 0.27                             |
| Nalco Pathways                        | 0.14                             |
| Nalco XP-160                          | 4.38                             |
| Delaval Clean Front Iodine Rings      | 0.14                             |
| Delaval O2XY-Floor                    | 4.38                             |
| Delaval Alka-Clean-1000               | 0.27                             |
| Hydrite IO Ring #520                  | 0.14                             |
| Hydrite Passage #323                  | 4.38                             |
| Hydrite D Scale #556                  | 0.27                             |

There is no authorized discharge to surface waters of the state.

The location of the Facility is shown on the attached map.

**Preliminary Determination on the Draft Permit**

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to reissue this SDS permit for a term of approximately five years.

A draft permit is available for review at the MPCA office at the St. Paul address listed below and on-line at <http://www.pca.state.mn.us/news/data/index.cfm?PN=1>.

A copy of the draft permit will be mailed to you if the MPCA receives your written or oral request at this office. If you have questions about this draft permit or the Commissioner's preliminary determination, please contact Emily Schnick at 651-757-2699.

### **Written Comments**

You may submit written comments on the conditions of the draft permit or on the Commissioner's preliminary determination.

Written comments must include the following:

1. A statement of your interest in the permit application or the draft permit.
2. A statement of the action you wish the MPCA to take, including specific references to sections of the draft permit that you believe should be changed.
3. The reasons supporting your position, stated with sufficient specificity as to allow the Commissioner to investigate the merits of your position.

### **Petition for Public Informational Meeting**

You also may request that the MPCA Commissioner hold a public informational meeting. A public informational meeting is an informal meeting that the MPCA may hold to solicit public comment and statements on matters before the MPCA, and to help clarify and resolve issues.

A petition requesting a public informational meeting must include the following information:

1. A statement identifying the matter of concern.
2. The information required under items 1 through 3 of "Written Comments," identified above.
3. A statement of the reasons the MPCA should hold a public informational meeting.
4. The issues that you would like the MPCA to address at the public informational meeting.

### **Petition for Contested Case Hearing**

You also may submit a petition for a contested case hearing. A contested case hearing is a formal evidentiary hearing before an administrative law judge. In accordance with Minn. R. 7000.1900, the MPCA will grant a petition to hold a contested case hearing if it finds that: (1) there is a material issue of fact in dispute concerning the application or draft permit; (2) the MPCA has the jurisdiction to make a determination on the disputed material issue of fact; and (3) there is a reasonable basis underlying the disputed material issue of fact or facts such that the holding of the contested case hearing would allow the introduction of information that would aid the MPCA in resolving the disputed facts in making a final decision on the draft permit. A material issue of fact means a fact question, as distinguished from a policy question, whose resolution could have a direct bearing on a final MPCA decision.

A petition for a contested case hearing must include the following information:

1. A statement of reasons or proposed findings supporting the MPCA decision to hold a contested case hearing according to the criteria in Minn. R. 7000.1900, as discussed above.
2. A statement of the issues proposed to be addressed by a contested case hearing and the specific relief requested or resolution of the matter.

In addition and to the extent known, a petition for a contested case hearing should also include the following information:

1. A proposed list of prospective witnesses to be called, including experts, with a brief description of proposed testimony or summary of evidence to be presented at a contested case hearing.
2. A proposed list of publications, references, or studies to be introduced and relied upon at a contested case hearing.
3. An estimate of time required for you to present the matter at a contested case hearing.

**MPCA Decision**

You may submit a petition to the Commissioner requesting that the MPCA Citizens' Board (Board) consider the permit issuance. To be considered timely, the petition must be received by the MPCA by 4:30 p.m. on the date the public comment period ends, identified on page 1 of this notice. Under the provisions of Minn. Stat. § 116.02, subd. 6(4), the decision whether to issue the permit and, if so, under what terms will be presented to the Board for decision if: (1) the Commissioner grants the petition requesting the matter be presented to the Board; (2) one or more Board members request to hear the matter before the time the Commissioner makes a final decision on the permit; or (3) a timely request for a contested case hearing is pending. You may participate in the activities of the Board as provided in Minn. R. 7000.0650.

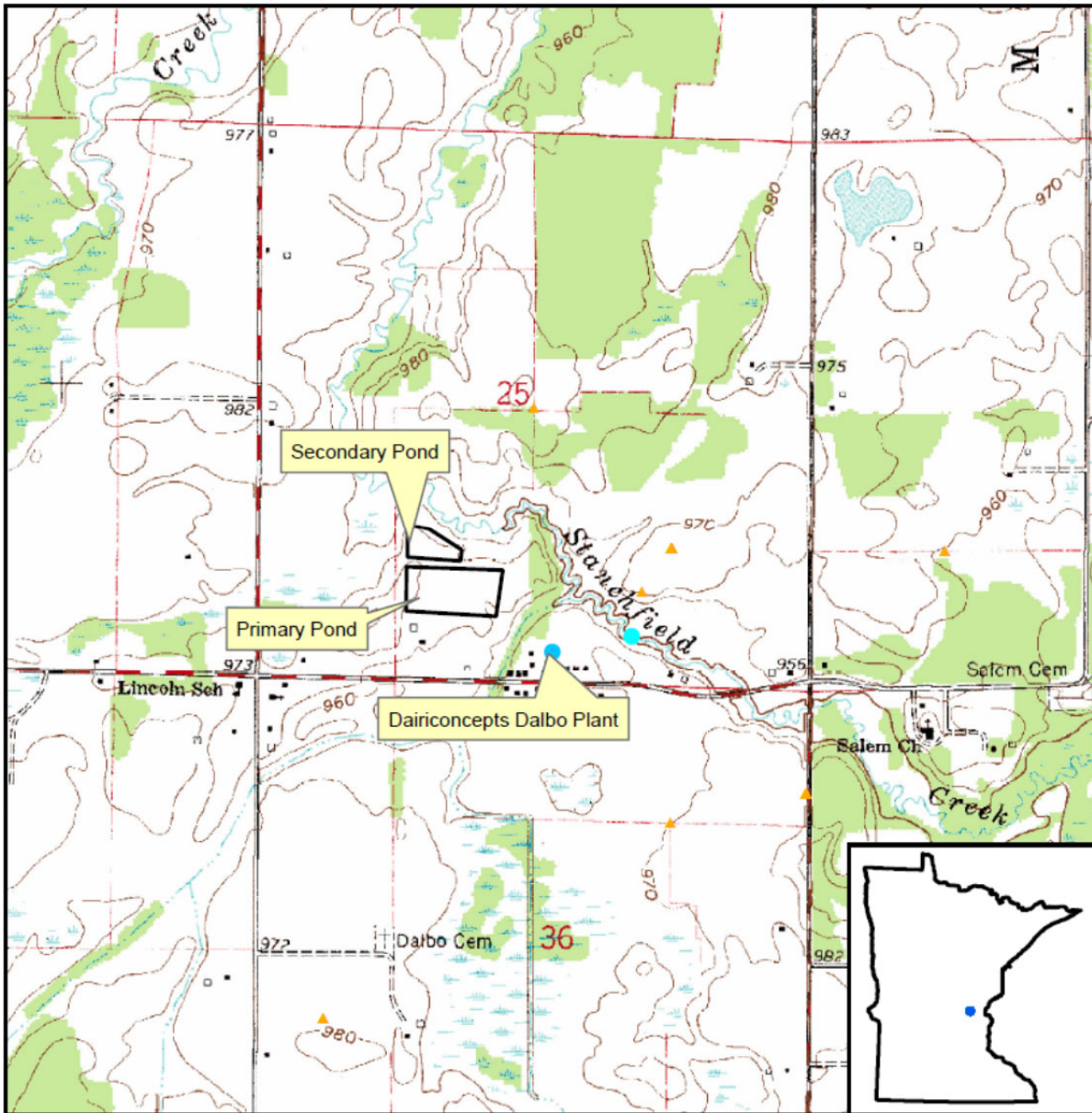
The written comments, requests, and petitions submitted on or before the last day of the public comment period will be considered in the final decision on this permit. If the MPCA does not receive written comments, requests, or petitions during the public comment period, MPCA staff as authorized by the Board, will make the final decision on the draft permit.

Comments, petitions, and/or requests must be submitted in writing on or before the end date of the public comment period identified on page 1 of this notice to:

Emily Schnick, 5<sup>th</sup> Floor  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194

### Topographic Map of Permitted Facility

MN0044628: Dairiconcepts Dalbo  
T37N, R25W, Section 25  
Dalbo, Isanti County, Minnesota



Map produced by: MPCA Staff, 8/13/2012  
Source: USGS Quad  
Scale: 1:16,500