



Minnesota Pollution Control Agency

STATE OF MINNESOTA

Minnesota Pollution Control Agency

**INDUSTRIAL DIVISION
PUBLIC NOTICE OF INTENT TO REISSUE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)/
STATE DISPOSAL SYSTEM (SDS) PERMIT MN0054194**

Public Comment Period Begins: July 17, 2012
Public Comment Period Ends: August 16, 2012

Name and Address of Permittee:

Delta Air Lines Inc.
7500 Airline Drive, Dept C-9025
Minneapolis, Minnesota 55454

Facility Name and Location:

Delta Air Lines Inc.
7500 Airline Drive, Dept C-9025
Minneapolis, Hennepin County, Minnesota

Receiving Water: Minnesota River via storm sewer/detention basin

Description of Permitted Facility

The Delta Air Lines Inc. facility (formerly Northwest Airlines Inc.) is located in Hennepin County, Minneapolis, Minnesota. The permit is for cooling water discharge from Delta Air Lines' aircraft maintenance base located at the Minneapolis/St Paul International Airport.

The principal activity at this facility is aircraft maintenance. The discharge consists of blowdown from two cooling towers serving Building C. The water sources are a municipal water supply which is chlorinated. Water treatment additives are used for scale control, corrosion inhibition, biofouling prevention, and microbiological control. Chemical additives approved for use include Fremont 9195 up to a maximum loading rate of 0.25 lbs/1000 gallons of cooling tower water; Fremont 9177WR up to a maximum loading rate of 2.53 lbs/1000 gallons of cooling tower water; CE-411 up to a maximum loading rate of 0.08 lbs/1000 gallons of cooling water; and Kathon up to a maximum loading rate of 1.86 lbs/1000 gallons of cooling water.

The discharges flow to the Minnesota River via the Metropolitan Airport Commission's (MAC) storm sewer/detention basin serving the Minnesota River South Drainage Area. Discharge SD 004 is from Building C Tower chiller cooling tower. The cooling tower discharge occurs from April to October at an average rate of approximately 0.00265 million gallons per day (mgd) and maximum of 0.005497 mgd (previously at rates of 0.0012 mgd and 0.0024 mgd respectively).

Discharge SD 005 is from Building C York chiller cooling tower. The cooling tower discharge occurs from April to October at an average rate of approximately 0.00132 mgd and maximum of 0.001487 mgd (previously at rates of 0.0034 mgd and 0.0068 mgd respectively).

The previous discharge SD003 from Building B Joy cooling tower has been disconnected in 2009 and no longer has a discharge.

The January 1, 1988, calculated design maximum daily flow for this facility is 0 mgd. In accordance with the Minnesota Pollution Control Agency (MPCA) rules regarding nondegradation for all waters, the design maximum daily flow of the facility as of January 1, 1988, and associated mass loading are the baseline design flow and mass loading. This baseline flow and mass loading will be used to determine whether nondegradation review is required for any change in the discharge. Any change that results in an increase in design flow greater than 0.2 mgd and an increased loading of one or more pollutants, or any change in a discharge containing a toxic pollutant that results in a mass loading rate likely to increase the concentration of the toxicant in the receiving water by greater than one percent over the baseline quality, is subject to nondegradation review in accordance with Minn. R. 7050.0185.

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

Preliminary Determination on the Draft Permit

The MPCA Commissioner has made a preliminary determination to reissue this NPDES/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 Terry Mader at 651-757-2543.

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:

Terry Mader, SP-5
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

