



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 MN0053350

Public Comment Period Begins: January 7, 2013
Public Comment Period Ends: February 6, 2013

Current Permit Issued: September 14, 2007
Current Permit Expiration Date: August 31, 2012

Name and Address of Permittee:

RTP Co.
580 East Front Street
Winona, Minnesota 55987-0439

Facility Name and Location:

RTP Co.
580 East Front Street
T107N, R7W, Section 23,
Winona, Winona County, Minnesota

Receiving Water: Mississippi River (2B, 3C, 4A, 4B, 5, 6)

Facility Description

The RTP Company facility (Facility) is located at the SE ¼ of SE ¼ of Section 23, Township 107 North, Range 7 West, at 580 East Front Street in Winona, Winona County, Minnesota.

The principal activity at this Facility is the custom compounding and formulating of engineered thermoplastic molding compounds at an average rate of 160,000 Lbs. per day. The Facility's productions happen at an average rate of 4.5 million pounds of plastic pellets per month and a maximum of 5 million pounds of plastic pellets per month. The water source for the production of plastics is 2 private wells. A maximum of 250 million gallons of water could be potentially used annually to facilitate the production process, though it is typically much less due to the Facility Discharge Water Recycling system, which treats and recycles all process and non-process water for reuse.

The Facility has a recycling system, including chillers and dry coolers, that has been installed and placed in operation in May 2011. The recycling system recirculates the water continuously through the cooling system. The discharge of non-contact cooling water and cooling water is intermittent due to the recycling system.

The discharge authorized by this permit consists of the year-round discharge of industrial contact cooling water and non-contact cooling water at a ratio of fifty/fifty. The contact cooling process consists of custom compounded plastic from an extrusion process passing through a water bath to cool inert plastic. The non-contact cooling water process consists of water used in heat exchangers on the extruders and injection molding process. When the Discharge Water Recycling system is not operational and water from the on-site wells are being used, water is discharged from the North outfall (SD001) and East outfall (SD002) to a municipal storm sewer at an average rate of 150,000 gallons per day at each outfall, and a maximum rate of 276,000 gallons per day at each outfall. All other wastewaters generated at the Facility are discharged to the sanitary sewer.

The Facility has a periodic discharge to the Mississippi River via city storm sewer only when the plant is operating utilizing on-site wells instead of the Discharge Water Recycling system. Typically, there is minimal discharge from the plant when the Discharge Water recycling system is operational (less than 100,000 gallons per month, discharged only if there is a need to service the recycling system).

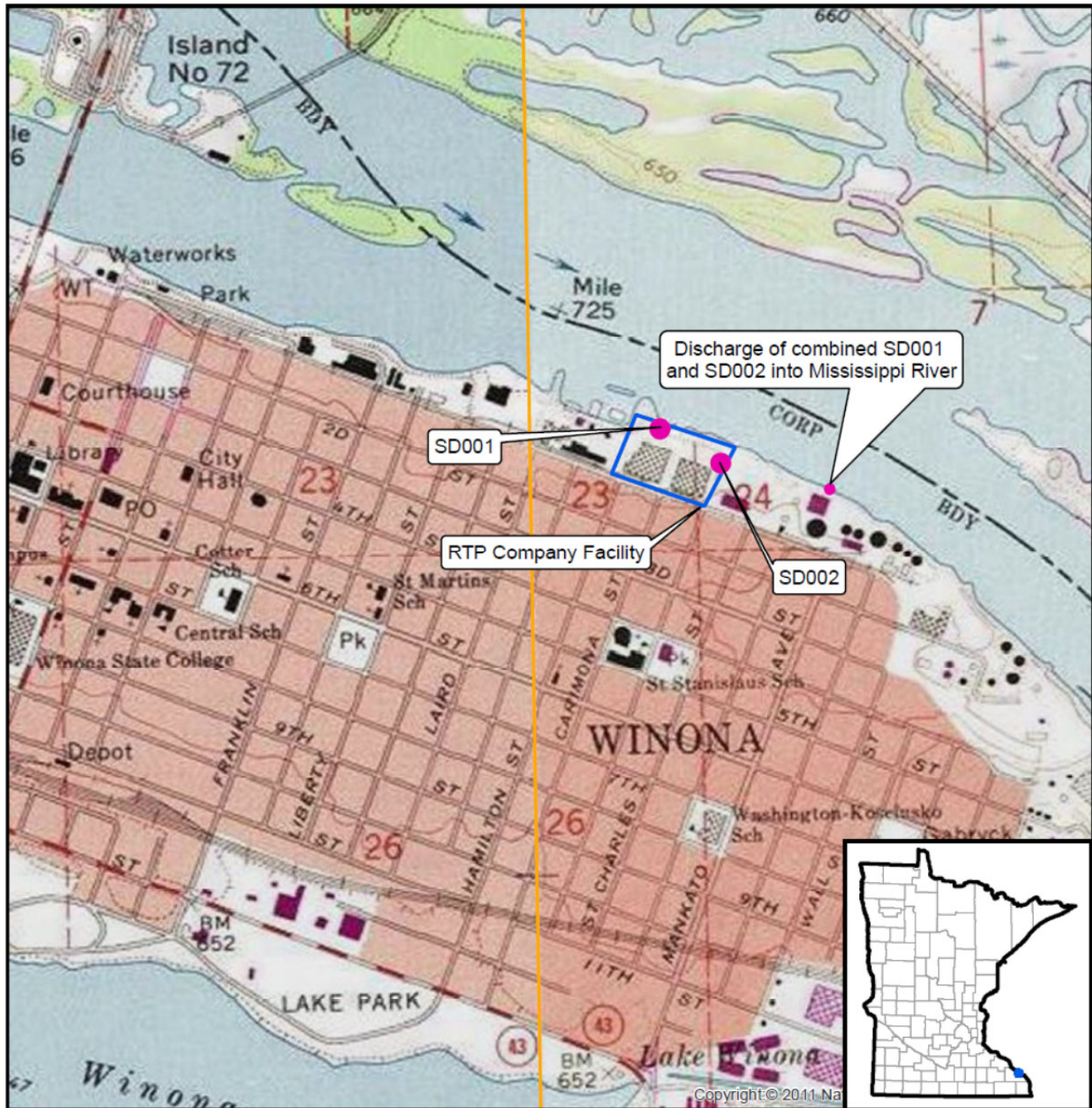
No chemical additives are used within the systems which contribute to the Facility discharge. The water is maintained using pre-filters and post-filters on the system together with an electronic filter unit.

The site has an Industrial Stormwater MSGP No Exposure Exclusion (Permit ID Number MNRNE359P). Stormwater from this Facility primarily consists of water from roof drains and parking lot run-off.

There are no Aboveground Storage Tanks onsite used for the storage of fuel or other hazardous substances.

Topographic Map of Permitted Facility

MN0053350: RTP Company Facility
T107N, R07W, Section 23
Winona, Winona County, Minnesota



Map produced by: MPCA Staff, 11/13/2012
Source: USGS Winona East and Winona West Quads
Scale: 1:14,229

0 0.15 0.3 0.6 Miles



Preliminary Determination on the Draft Permit

The Minnesota Pollution Control Agency (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, at the Rochester regional office 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 Emma Ziebarth at 651-757-2445.

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:

Emma Ziebarth
Minnesota Pollution Control Agency
520 Lafayette Road North— 5th Floor
St. Paul MN 55155-4194