STATE OF MINNESOTA

Minnesota Pollution Control Agency

Industrial Division

National Pollutant Discharge Elimination System (NPDES)/ State Disposal System (SDS) Permit MN0031917

PERMITTEE:	Rahr Malting Co		
FACILITY NAME:	Rahr Malting Co		
RECEIVING WATER:	Minnesota River 1		
CITY OR TOWNSHIP:	Shakopee	**COUNTY:**	Scott
ISSUANCE DATE:		**EXPIRATION DATE:**	

The state of Minnesota, on behalf of its citizens through the Minnesota Pollution Control Agency (MPCA), authorizes the Permittee to operate a disposal system at the facility named above and to discharge from this facility to the receiving water named above, in accordance with the requirements of this permit.

The goal of this permit is to reduce pollutant levels in point source discharges and protect water quality in accordance with Minnesota and U.S. statutes and rules, including Minn. Stat. chs. 115 and 116, Minn. R. chs. 7001, 7050, 7053, 7060, 7090, and the U.S. Clean Water Act.

This permit is effective on the issuance date identified above, and supersedes the previous permit that was issued for this facility on August 23, 2007. This permit expires at midnight on the expiration date identified above.

Signature: _____

Jeff Udd, P.E.
Supervisor, Water Quality Permits Unit
Water Section
Industrial Division

for The Minnesota Pollution Control Agency

Submit DMRs to:
Attention: Discharge Monitoring Reports
Minnesota Pollution Control Agency
520 Lafayette Rd N
St Paul, MN 55155-4194

Submit Other WQ Reports to:
Attention: WQ Submittals Center
Minnesota Pollution Control Agency
520 Lafayette Rd N
St Paul, MN 55155-4194

Questions on this permit?

- For DMR and other permit reporting issues, contact: Tamara Dahl, 507-476-4252.
- For specific permit requirements or permit compliance status, contact: Chandi McCracken, 651-757-2232.
- General permit or NPDES program questions, contact: MPCA, 651-282-6143 or 1-800-657-3938.

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Summary/Schedule of Required Submittals

Discharge Monitoring Reports (DMRs)	21st of each month
Annual $CBOD_5$ Nonpoint Load Reduction Monitoring Report	January 31 of each year
SBR Supplement Report (Chapter 3.1.1)	21st of each month, as required
Application for Permit Reissuance	180 days before permit expiration

The combined, and parallel, treatment trains (SBR & MBR) are designed to treat a peak hourly wet weather flow of 2.41 mgd (see the Updated Engineering Design Report, Rahr Malting Company, Wastewater Treatment Facility Phase II, revised November 2006; and the Rahr Malting Company Wastewater Treatment Plant Expansion and Koda Energy Biomass Combined Heat and Power Plant Environmental Assessment Worksheet, 2007).

Both the noncontact cooling water and the treated process wastewater are discharge to the Minnesota River (Class 2B) through the same pipe. However, all sampling is done prior to the mixing point. The noncontact cooling water discharge will be monitored at station SD001. The process wastewater treatment facility effluent will be monitored at station SD002. Sanitary wastes discharge to the municipal sanitary sewer. Sludges generated at the facility will be handled pursuant to the MPCA's Industrial By-Product permit, SDS General Permit No. MNG960040.

The location of designated monitoring stations is specified on the attached "Summary of Stations and Station Locations" report.

The location of the facility is shown on the attached topographical maps.

The January 1, 1988, design average wet weather/maximum daily flow for this facility is 0.0 mgd. In accordance with MPCA rules regarding nondegradation for all waters, the design average wet weather/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.

This Permit also complies with Minn. R. 7053.0275 regarding anti-backsliding.

Any point source discharger of sewage, industrial, or other wastes for which a NPDES permit has been issued by the MPCA that contains effluent limits more stringent than those that would be established by Minn. R. 7053.0215 to 7053.0265 shall continue to meet the effluent limits established by the permit, unless the permittee establishes that less stringent effluent limits are allowable pursuant to federal law, under section 402(o) of the Clean Water Act, United States Code, title 33, section 1342.