

NPDES Permit No. IL0005169
Notice No. MEL:09101501.dlk

Public Notice Beginning Date: **July 12, 2012**

Public Notice Ending Date: **August 13, 2012**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water,
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Behring Harvard South Riverside LLC
222 South Riverside Plaza, Suite 2110
Chicago, IL 60606-5808

Name and Address of Facility:

222 South Riverside Plaza
222 South Riverside Plaza, Suite 2110
Chicago, IL 60606
(Cook County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Mark E. Liska at 217/782-0610.

The applicant is engaged in the operation of a commercial office building (SIC 7392). Waste water is generated from the discharge of once-through non-contact cooling water for air-conditioning purposes. Plant operation results in an average discharge of 4.197 MGD of non-contact cooling water from outfall 001, 0.0706 MGD of intake screen backwash from outfall 002, and 15 GPD of pump priming water from outfall 003.

Application is made for existing discharge(s) which are located in Cook County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
001	Chicago River-South Branch	41° 52' 43"	North	87° 38' 18"	West	Secondary Contact	D
002	Chicago River-South Branch	41° 52' 43"	North	87° 38' 18"	West	Secondary Contact	D
003	Chicago River-South Branch	41° 52' 43"	North	87° 38' 18"	West	Secondary Contact	D

To assist you further in identifying the location of the discharge please see the attached map.

The stream segment receiving the discharge from outfall(s) 001, 002, and 003 is on the 303 (d) list of impaired waters. The following parameters have been identified as the pollutants causing impairment:

Pollutants	Potential Contributors
PCBs, flow alteration, metals, ammonia (unionized), nutrients	Industrial Point Source, Municipal Point Sources, Urban Runoff/Storm Sewers, Hydrologic/Habitat Modification, Channelization, Flow Regulation/Modification, Contaminated Sediments, Source Unknown

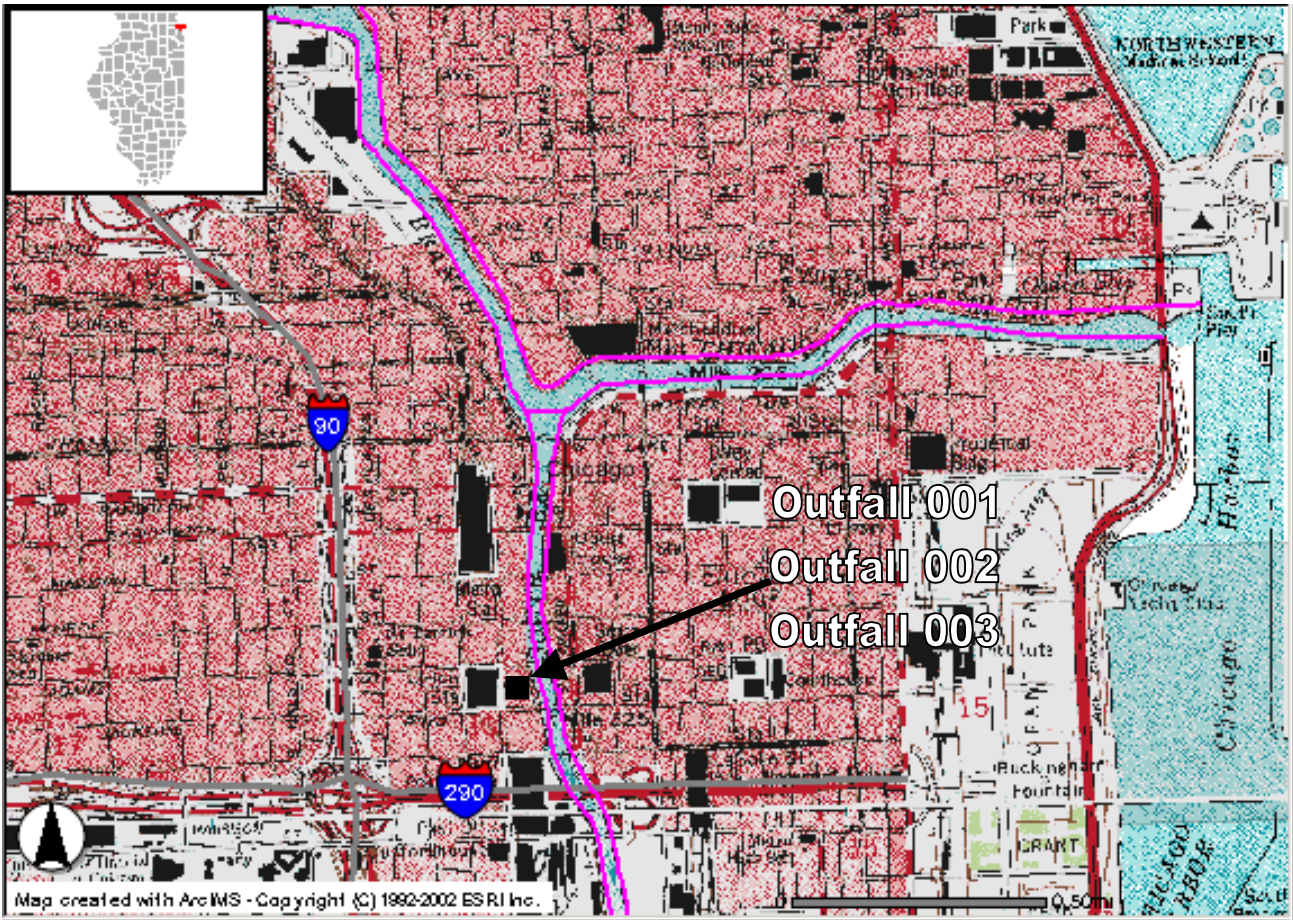
The discharge(s) from the facility shall be monitored and limited at all times as follows:

Outfall: 001

PARAMETER	LOAD LIMITS lbs/day <u>DAF (DMF)</u>		REGULATION	CONCENTRATION <u>LIMITS mg/l</u>		REGULATION
	30 DAY AVERAGE	DAILY MAXIMUM		30 DAY AVERAGE	DAILY MAXIMUM	
Flow						35 IAC 309.146
Temperature						35 IAC 302.408
Outfall: 002						
Flow						35 IAC 309.146
Outfall: 003						
Flow						35 IAC 309.146

The following explain the conditions of the proposed permit:

Special Conditions require monthly DMR sampling, explain the non-contact cooling water limitations and outline temperature.



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Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Behring Harvard South Riverside LLC
222 South Riverside Plaza, Suite 2110
Chicago, IL 60606-5808

Facility Name and Address:

222 South Riverside Plaza
222 South Riverside Plaza, Suite 2110
Chicago, IL 60606
(Cook County)

Discharge Number and Name:

001 - Non-contact Cooling Water

002 - Intake Screen Backwash

003 - Pump Priming Water

Receiving Waters:

Chicago River-South Branch

Chicago River-South Branch

Chicago River-South Branch

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

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Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall(s): 001 – Non-Contact Cooling Water (DAF = 3.05 MGD)

PARAMETER	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Flow	See Special Condition 1				Measure When Monitoring	Continuous
Temperature	See Special Condition 2				1/Month	Single Reading
Outfall 002:	Intake Screen Backwash (DAF = 0.0706 MGD)					
Flow	See Special Condition 1				Measure When Monitoring	Estimate
Outfall 003:	Pump Priming Water (DAF = 15 GPD)					
Flow	See Special Condition 1				Measure When Monitoring	Estimate

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Special Conditions

SPECIAL CONDITION 1. Flow shall be reported as a monthly average and daily maximum in million gallons per day on the DMR form.

SPECIAL CONDITION 2. The receiving waters are designated as Secondary Contact and Indigenous Aquatic Life Waters by Section 302.408, Illinois Administration Code, Title 35, Chapter 1, Subtitle C, as amended. These waters shall meet the following standard:

Temperatures shall not exceed 93°F (34°C) more than 5% of the time, or 100°F (37.8°C) at any time at the edge of the mixing zone which is defined by Rule 302.102 of the above regulations.

The monthly maximum value shall be reported on the DMR form.

SPECIAL CONDITION 3. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 4. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 5. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, <http://www.epa.state.il.us/water/edmr/index.html>.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Attention: Compliance Assurance Section, Mail Code # 19

SPECIAL CONDITION 6. For the purpose of this permit, the discharge from outfalls 001 is limited to non-contact cooling water, free from process and other wastewater discharges. In the event that the permittee shall require the use of water treatment additives, the permittee must request a change in this permit in accordance with the Standard Conditions -- Attachment H.