

NPDES Permit No. IL0074462
Notice No. JMC:11120201.jmc

Public Notice Beginning Date: **January 11, 2012**

Public Notice Ending Date: **February 10, 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:

Ingersoll Production Systems
1301 Eddy Avenue
Rockford, Illinois 61103

Name and Address of Facility:

Ingersoll Production Systems
1301 Eddy Avenue
Rockford, Illinois 61103
(Winnebago 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 indicates 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 James Cowles at 217/782-0610.

The applicant is engaged in the manufacturing of machine tools (SIC 3541). Waste water is generated by using on-site wells as a source for non-contact cooling water for air conditioner unit, compressor, chiller unit, and HVM machine unit. No water treatment additives are used. Plant operation results in an average discharge of 0.0095 MGD of non-contact cooling water from outfall 001.

Application is made for the existing discharge which is located in Winnebago 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	Rock River via Storm Sewer	42° 17'50" North	89° 05'02" West	General Use	B

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

The stream segment (P-15) receiving the discharge from outfall(s) 001 is on the draft 2010 303(d) list of impaired waters and is a biologically significant stream on the 2008 Illinois Department of Natural Resources Publication – *Integrating Multiple Taxa in a Biological Stream Rating System*.

Potential Cause	Designated Use
Fecal Coliform	Primary Contact Recreation
PCB's and Mercury	Fish Consumption

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

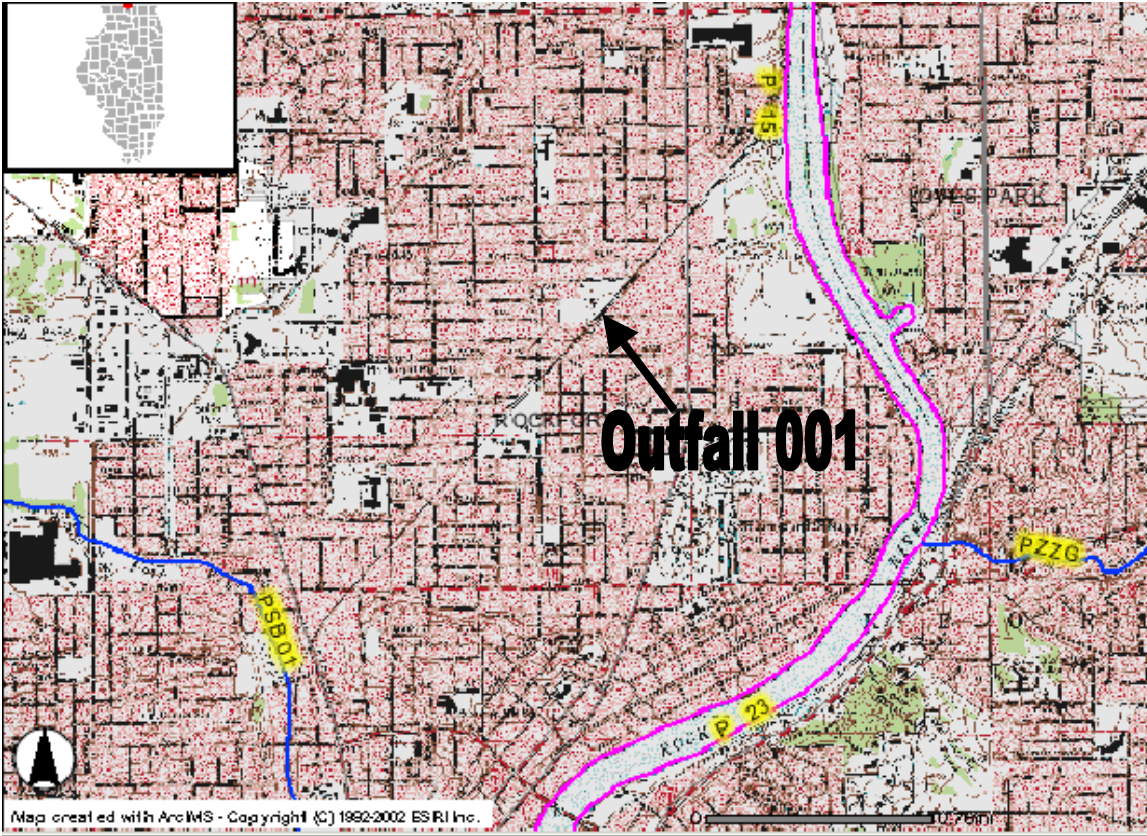
Outfall: 001

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	
Temperature						35 IAC 302.211

The following explain the conditions of the proposed permit:

The facility has been granted a No Exposure Certification for stormwater management.

The special conditions are self explanatory.



NPDES Permit No. IL0074462

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:

Facility Name and Address:

Ingersoll Production Systems
1301 Eddy Avenue
Rockford, Illinois 61103

Ingersoll Production Systems
1301 Eddy Avenue
Rockford, Illinois 61103
(Winnebago County)

Discharge Number and Name:

Receiving Waters:

001 Non-Contact Cooling Water

Rock River via Storm Sewer

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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NPDES Permit No. IL0074462

Effluent Limitations and Monitoring

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		

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
Design Average Flow = 0.0095 MGD.

PARAMETER	LOAD LIMITS lbs/day DAF (DMF)	CONCENTRATION LIMITS mg/l	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)	See Special Condition 3		1/Month	Single Reading
Temperature	See Special Condition 4		1/Month	Grab



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SPECIAL CONDITION 1. 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.

PAT QUINN, GOVERNOR

JOHN J. KIM, INTERIM DIRECTOR

SPECIAL CONDITION 2. 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 3. Flow shall be reported as a monthly average and monthly maximum.

SPECIAL CONDITION 4. This facility meets the allowed mixing criteria for thermal discharges pursuant to 35 IAC 302.102. No reasonable potential exists for the discharge to exceed thermal water quality standards. This determination is based a design average flow of 0.00095 MGD and a temperature average of 75°F. The permittee shall monitor the flow and temperature of the discharge prior to entry into the receiving water body. Monitoring results shall be reported on the monthly Discharge Monitoring Report. This permit may be modified to include formal temperature limitations should the results of the monitoring show that there is reasonable potential to exceed a thermal water quality standard. Modification of this permit shall follow public notice and opportunity for comment.

There shall be no abnormal temperature changes that may adversely affect aquatic life unless caused by natural conditions. The normal daily and seasonal temperature fluctuations which existed before the addition of heat due to other than natural causes shall be maintained.

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

SPECIAL CONDITION 5. 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 6. For the purpose of this Permit, outfall 001 is limited to non-contact cooling water, free from other wastewater discharges and free from water treatment additives. In the event the permittee requires the use of water treatment additives, the permittee shall request a modification of this permit in accordance with the Standard Conditions, Attachment H.