

Permit No. IL0067202
Notice No. LRL:12071801.daa

Public Notice Beginning Date: **September 26, 2012**

Public Notice Ending Date: **October 26, 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:

Commercial Flooring, Inc.
P.O. Box 7738
Champaign, IL 61826

Name and Address of Facility:

Commercial Flooring, Inc.
Route 150 and Staley Road
Champaign, Illinois 61821
(Champaign 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 Leslie Lowry at 217/782-0610.

The applicant is engaged in operating a commercial flooring and commercial roofing, offices, and warehouse facility (SIC 1751 and 1761). Plant operation results in an intermittent discharge of treated sanitary waste and water softener backwash from outfall 001.

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

<u>Outfall</u>	<u>Receiving Stream</u>	<u>Latitude</u>		<u>Longitude</u>		<u>Stream Classification</u>	<u>Biological Stream Characterization</u>
001	Unnamed Stream Tributary to the Kaskaskia River	40° 09' 30"	North	88° 19' 03"	West	General Use	Not Rated

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

The stream segment receiving the discharge from outfall 001 is not on the 2010 303(d) list of impaired waters and is not a biologically significant stream on the 2008 Illinois Department of Natural Resources Publication – *Integrating Multiple Taxa in a Biological Stream Rating System*.

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

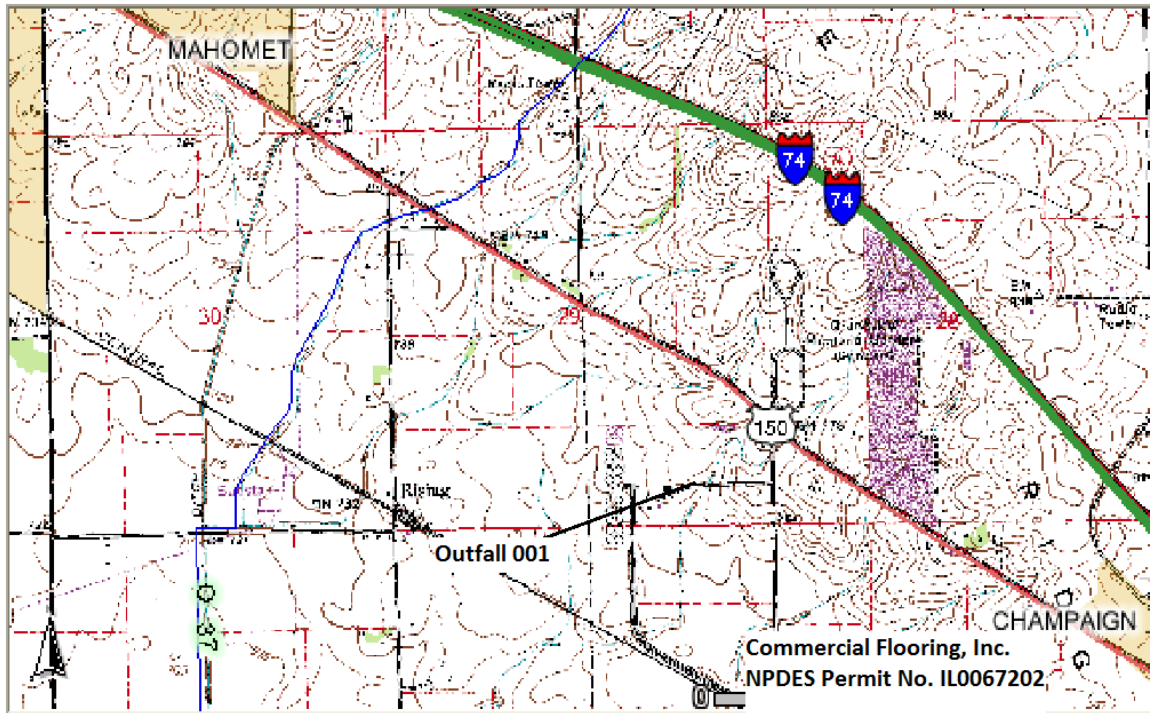
PARAMETER	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		
	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
<u>Outfall 001:</u>						
Flow (MGD)						
pH				6 – 9 s.u.		35 IAC 304.125
CBOD ₅	1.7	12.5	35 IAC 304.120	25	50	35 IAC 304.120
Total Suspended Solids	2.5	18.5	35 IAC 304.120	37	74	35 IAC 304.120
Oil and Grease	1	7.5	35 IAC 304.124	15	30	35 IAC 304.124
Chloride				Monitor Only		
Ammonia Nitrogen March – May June – August September - October November – February	0.09 0.09 0.25 0.09	1.1 1.5 1.4 1.1	35 IAC 302	1.4 1.4 3.7 1.4	4.4 6 5.5 4.4	35 IAC 302
Total Residual Chlorine					0.05	35 IAC 302.208 & 40 CFR 125.3

Load Limit Calculations:

- A. Load limit calculations for the following pollutant parameters were based on an design average flow of 0.008 MGD and a design maximum flow of 0.03 MGD and using the formula of average or maximum flow (MGD) x concentration limit (mg/l) x 8.34 = the average or maximum load limit (lbs/day): CBOD₅, Total Suspended Solids, Oil and Grease, and Ammonia Nitrogen.

The following explain the conditions of the proposed permit:

The Special Conditions clarify flow, pH, discharge monitoring report submission, sampling location, and total residual chlorine. Facility has year-round disinfection exemption for fecal coliform.



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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:

Commercial Flooring, Inc.
P.O. Box 7738
Champaign, IL 61826

Facility Name and Address:

Commercial Flooring, Inc.
Route 150 & Staley Road
Champaign, IL 61821
(Champaign County)

Discharge Number and Name:	Receiving Waters:
001 Treated Sanitary Waste and Water Softener Backwash	Unnamed Stream Tributary to the Kaskaskia River

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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Special Conditions

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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 shall be monitored and limited at all times as follows:

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		
<u>Outfall 001 – Treated Sanitary Waste and Water Softener Backwash</u> (DAF = 0.008 MGD)						
Flow (MGD)	See Special Condition 1.				1/Month	Measure
pH	See Special Condition 2.				1/Month	Grab
CBOD ₅	1.7	12.5	25	50	1/Month	Grab
Total Suspended Solids	2.5	18.5	37	74	1/Month	Grab
Oil and Grease	1	7.5	15	30	1/Month	Grab
Chloride	See Special Condition 9.		Monitor Only		2/Year	Grab
Ammonia Nitrogen					1/Month	Grab
March – May	0.09	1.1	1.4	4.4		
June – August	0.09	1.5	1.4	6		
September – October	0.25	1.4	3.7	5.5		
November – February	0.09	1.1	1.4	4.4		
Total Residual Chlorine	See Special Condition 8.			0.05	1/Month	Grab

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Special Conditions

SPECIAL CONDITION 1. Flow shall be measured in units of Million Gallons per Day (MGD) and reported as a monthly average and a daily maximum on the Discharge Monitoring Report.

SPECIAL CONDITION 2. The pH shall be in the range 6.0 to 9.0. The monthly minimum and monthly maximum values 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. 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 5. The use or operation of this facility shall be by or under the supervision of a Certified Class K operator.

SPECIAL CONDITION 6. 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 7. In addition to the other requirements of this permit, no effluent shall contain settleable solid, floating debris, visible oil, grease, scum or sludge solids, color and odor and turbidity shall be reduced to below obvious levels.

SPECIAL CONDITION 8. Any use of chlorine to achieve the fecal coliform limitation or to control slime growths or odors etc. shall not exceed the limit 0.05 mg/l (daily maximum) total residual chlorine in the effluent. Sampling is required on a daily grab basis during the chlorination process.

All samples for Total Residual Chlorine shall be analyzed by and applicable method contained in 40 CFR 136, equivalent in accuracy to low-level amperometric titration. Any analytical variability of the method used shall be considered when determining the accuracy and precision of the results obtained.

SPECIAL CONDITION 9. The semi-annual monitoring for chloride shall be conducted in June and December and the results of semi-annual sampling analyses shall be included with the June and December Monthly Discharge Monitoring Reports