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PERMIT NO. ICU – 23

**NIAGARA FALLS WATER BOARD**

**WASTEWATER DISCHARGE PERMIT FOR  
INDUSTRIAL COMMERCIAL USER**

**PERMIT NO. ICU – 23 OLIN CORPORATION (INDUSTRIAL  
WELDING SITE)**

In accordance with all terms and conditions of the Niagara Falls Water Board Regulations Part 1960 and also with all applicable provisions of Federal and State Law or regulation:

Permission is Hereby Granted To: **OLIN CORPORATION**

located at: Veterans Drive, Niagara Falls, NY

Mailing Address: Environmental Remediation Group, 3855 North Ocoee Street, Suite 200,  
Cleveland, TN 37312

classified by SIC No(s): NONE

for the contribution of wastewater into the Niagara Falls Water Board Publicly-Owned Treatment  
Works (POTW).

EFFECTIVE THIS 16<sup>th</sup> DAY OF JANUARY 2015  
TO EXPIRE THIS 16<sup>th</sup> DAY OF JANUARY 2020

A handwritten signature in cursive script, appearing to read "Paul J. Drof".

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**Paul J. Drof**  
**Executive Director of Niagara Falls Water Board**

**Signed this 30<sup>th</sup> Day of December, 2014**

## LIST - DISCHARGE IDENTIFICATION

[illegible]

**A. GENERAL WASTEWATER DISCHARGE PERMIT CONDITIONS**

1. Flow monitoring should be performed concurrently with any Wastewater Discharge Permit sampling and should be reported at the same time as analytical results. If it is not feasible to perform flow monitoring, an estimate of flow (method of estimated flow pre-approved by the City) should be submitted with the analytical results.
2. All sampling for pretreatment compliance purposes shall be coordinated through the Industrial Monitoring Coordinator.
3. All analyses must be performed by a laboratory using analytical test methods specified in 40 CFR Part 403.12.
4. All samples shall be handled in accordance with EPA approved methods. Chain of Custody records shall be submitted with all sampling results.
5. All conditions, standards and numeric limitations of Part 1960 of the Niagara Falls Water Board Regulations are hereby incorporated into this permit by reference. These conditions, standards and numeric limitations must be complied with. Failure to comply with any part of said ordinance constitutes a violation and is subject to enforcement action(s) described in Part 1960.9 of said ordinance.
6. Any violation noted by the Industrial User (IU) must be reported immediately to the Niagara Falls Water Board - Wastewater Facilities. In accordance with Federal Regulation 40 CFR, Part 403.12(g), any violation noted by the ICU must be re-sampled, analyzed and resubmitted to the NFWB – Wastewater facilities within thirty (30) days.
7. Sampling frequency for any permitted compounds may be increased beyond the requirements set forth in Section C and D of this permit. If the permittee monitors (sample and analysis) more frequent than required under this permit, all results of this monitoring must be reported.

8. As noted in Part 1960.6 of the Niagara Falls Water Board Regulation, "Personnel as designated by the Director shall be permitted any anytime for reasonable cause to enter upon all properties served by the NFWB – POTW for the purpose of, and to carry out, inspection of the premises, observation, measurement, sampling and testing, in accordance with provisions of the Ordinance."
9. As noted in Part 1960.5 of the Niagara Falls Water Board Regulation, significant changes in discharge characteristics or volume must be reported immediately to the NFWB – Wastewater Facilities.
10. As noted in Part 250.6 of the Niagara Falls Water Board Regulation, "Permits are issued to a specific user for a specific monitoring site. A permit shall not be reassigned or transferred without the approval of the Director which approval shall not be unreasonably withheld. Any succeeding owner or user to which a permit has been transferred and approved shall also comply with all terms and conditions of the existing permit."
11. Periodic Self Monitoring Reports (PSMR) shall be submitted as directed in Section D of this permit. Such PSMRs shall obtain the following information.
  - a) Name of permitted facility,
  - b) The exact place, date and time of sampling,
  - c) The dates the analysis were performed,
  - d) The person(s) who performed the analysis,
  - e) The analytical techniques or methods used,
  - f) The results of all required analysis in concentration and mass,
  - g) The flow quantity measured during the 24 hour period of sample collection and the means by which the flow quantity was derived, and
  - h) The report shall be signed by a "Responsible Company Official" acknowledging the following statement:

**A. GENERAL WASTEWATER DISCHARGE PERMIT CONDITIONS CON'T**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation."

12. All reports shall be submitted to the following address:

Industrial Monitoring Coordinator  
Niagara Falls Water Board  
Wastewater Facilities  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

**B. SPECIFIC WASTEWATER DISCHARGE PERMIT CONDITIONS**

**A) Self Monitoring**

- 1) The permittee will collect and analyze and one (1) sample per year as directed in Sections C and D of this permit.

### C. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge from the permitted facility outfall(s) shall be limited and monitored by the permittee as specified below.

| OUTFALL NUMBER<br>SAMPLE EFFLUENT<br>PARAMETER | DISCHARGE LIMITATIONS |                  | UNITS   | MINIMUM MONITORING<br>REQUIREMENTS<br>MEASUREMENT |      |
|--|-----------------------|------------------|---------|---|------|
|  | ANNUAL<br>AVERAGE     | DAILY<br>MAXIMUM |         | FREQUENCY   | TYPE |
| MS #1 Flow                                     | .005                  | .008             | MGD     | Continuous  | N/A  |
| MS #1 Total Suspended Solids                   |                       | 15               | Lbs/day | 1/year  | Grab |
| MS #1 Soluble Organic Carbon                   |                       | 10               | Lbs/day | 1/year  | Grab |
| Trichloroethylenes                             |                       | 0.01             | Lbs/day | 1/year  | Grab |
| BHC's (total)                                  |                       | 0.001            | Lbs/day | 1/year  | Grab |
| Mercury  |                       | 0.008            | Lbs/day | 1/year  | Grab |
| Acetone  |                       | 0.01             | Lbs/day | 1/year  | Grab |
| Dichloroethanes                                |                       | 0.01             | Lbs/day | 1/year  | Grab |
|  |                       |                  |         |   |      |

**C. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS    CON'T**

**SAMPLE TYPE FOOTNOTES**

- (1) Sample shall consist of a laboratory composite of four (4) grabs collected equally throughout the batch discharge period. A total of four (4) samples (batches) will be analyzed and reported each quarter for each outfall.
- (2) A sample shall consist of a 24 hour laboratory composite of four (4) grab samples collected evenly spaced over the period of release. pH of each grab sample shall be tested immediately upon collection.
- (3) Sample shall consist of a 24 hour flow proportion composite sample collected from each monitoring station.
- (4) Flow will be monitored continuously via water meters.
- (5) Sample shall consist of a 24 hour time proportion composite sample from each approved discharge monitoring point.
- (6) Determination of quantities shall be derived from five (5) 24 hour proportion composite samples collected from each approved monitoring point.
- (7) Same as (3), however, five (5) samples will be collected per quarter from the monitoring station and analyzed by and at the Niagara Falls Water Board's expense.



**D. DISCHARGE MONITORING REPORTING REQUIREMENTS**

During the period beginning the effective date of this permit and lasting until its expiration date, discharge monitoring results shall be summarized and reported by the permittee, as noted below. Semiannual Self Monitoring Reports will be submitted February 28th and August 31st. Annual Reports will be submitted by February 28th.

| OUTFALL NO. | PARAMETER              | REPORTING FREQUENCY |
|-------------|------------------------|---------------------|
| MS #1       | Total Suspended Solids | Annually            |
| MS #1       | Soluble Organic Carbon | Annually            |
| MS #1       | Trichloroethylenes     | Annually            |
| MS #1       | BHC's                  | Annually            |
| MS #1       | Acetone                | Annually            |
| MS #1       | Dichloroethanes        | Annually            |
| MS #1       | Mercury                | Annually            |
| MS #1       | Flow                   | Annually            |
|             |                        |                     |

**E. COMMENTS/MODIFICATIONS:**