**PERMITTEE NAME / ADDRESS**

**NAME**
TECHALLOY COMPANY INC

**ADDRESS**
6509 OLSON ROAD
UNION IL 60180

**FACILITY**
TECHALLOY COMPANY INC

**LOCATION**
6509 OLSON ROAD
UNION IL 60180

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

**DISCHARGE MONITORING REPORT(DMR)**

| IL0070408 | 001 0 | Minor |
|---|---|---|
| **PERMIT NUMBER** | **DISCHARGE NUMBER** | 02 |

| MONITORING PERIOD | | | |
|---|---|---|---|
| | MO - DAY - YEAR | | MO - DAY - YEAR |
| FROM | 08 - 01 - 2013 | TO | 08 - 31 - 2013 |

| Discharge Description | Discharge Type |
|---|---|
| TREATED GROUNDWATER | EXO |

*** No Discharge ☐ ***

| PARAMETER | | QUANTITY OR LOADING | | | QUANTITY OR CONCENTRATION | | | | NO. EX | Frequency of Analysis | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNIT | | | |
| pH 00400 1 0 | SAMPLE MEASUREMENT | ****** | ****** | | = 8.02 | ****** | = 8.02 | | 0 | 01/30 | GR |
| Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | >= 6 MO MIN | ****** | <= 9 MO MAX | (12) SU | | 01/30 - Once Per Month | GR - GRAB |
| NO DATA CODE | DESCRIPTION: | | | | | | | | | | |
| COMMENTS: | | | | | | | | | | | |
| 1,1,1-Trichloroethane 34506 1 0 | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | = .001 | | 0 | 01/30 | GR |
| Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | <= 0.02 DAILY MX | (19) mg/L | | 01/30 - Once Per Month | GR - GRAB |
| NO DATA CODE | DESCRIPTION: | | | | | | | | | | |
| COMMENTS: | | | | | | | | | | | |
| Flow, in conduit or thru treatment plant 50050 1 0 | SAMPLE MEASUREMENT | = .463 | = .642 | | ****** | ****** | ****** | | 0 | 01/30 | MS |
| Effluent Gross | PERMIT REQUIREMENT | MO AVG | DAILY MX | (03) Mgal/d | ****** | ****** | ****** | ****** | | 01/30 - Once Per Month | MS - MEASRD |
| NO DATA CODE | DESCRIPTION: | | | | | | | | | | |
| COMMENTS: | | | | | | | | | | | |
| Trichloroethane 50764 1 0 | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | = .0011 | | 0 | 01/30 | GR |
| Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | <= 0.02 DAILY MX | (19) mg/L | | 01/30 - Once Per Month | GR - GRAB |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO DATA CODE | | DESCRIPTION: | | | | | | | | | | | |
| COMMENTS: | | | | | | | | | | | | | |
| Tetrachloroethane, total 81549 1 0 | | | SAMPLE MEASUREMENT | ****** | ****** | | ****** | ****** | = .00096 | | 0 | 01/30 | GR |
| Effluent Gross | | | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | <= 0.02 DAILY MX | (19) mg/L | | 01/30 - Once Per Month | GR - GRAB |
| NO DATA CODE | | DESCRIPTION: | | | | | | | | | | | |
| COMMENTS: | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

**CONSIDERATION FOR FORM COMPLETION**

**FORM COMMENTS**

Results for August are under reporting limits. Low average flow rate is due to Well #1 pump maintenance.

**PRINCIPAL EXECUTIVE OFFICER**

Gerry Ruopp, Plant Manager (815) 923-2131

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statues may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)

| Submitted By | Date |
|---|---|
| 70119834 + CN=ROBERT L JOHNSON | 09 - 10 - 2013 |