

State of New York
Department of Transportation

PERM 42 (09/09)

Highway Work Permit

Permit No.: 20150552401

Date Issued: 09/22/2015

Project ID No.:

Expiration Date: 03/22/2016



***Permittee 1:**
GE INTERNATIONAL

175 MILENS RD.
TONAWANDA, NY 14150

Emergency Contact: PAMELA COOK
Emergency Number: 716-374-0448

***Permittee 2:**
CLEAN HARBORS ENVIRONMENTAL SERVICES
42 LONGWATER DRIVE
NORWELL, MA 02061

Under the provisions of the Highway Law or Vehicle & Traffic Law, permission is hereby granted to the permittee to:

REMOVAL OF CONTAMINATED SOIL FOR GENERAL ELECTRIC AS PART OF CORRECTIVE MEASURE REMEDIATION WITHIN NYSROW ADJACENT TO RTE. 290 IN THE TOWN OF TONAWANDA AS PER ATTACHED PLAN. MPT AS PER MUTCD. SEE ATTACHED MPT SHEETS. SEE ATTACHED CIRCLED/CHECKED CONSTRUCTION RESTRICTION #S: 6,7,11,12,17,18,19,22,23,28,32,33,36,38,39,40,41,43,45,54

THE PERMITTEE IS RESPONSIBLE FOR TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE NYS SUPPLEMENT. ANYONE WORKING WITHIN THE HIGHWAY RIGHT-OF-WAY SHALL WEAR HIGH-VISIBILITY APPAREL MEETING THE ANSI 107-2004 CLASS II STANDARDS AND A HARD HAT.

| County | Municipality | State Hwy | State Route | Beg Ref | End Ref |
|--------|--------------|-----------|-------------|--------------|---------|
| ERIE | TONAWANDA | - | 290I | 290I53011014 | - |

as set forth and represented in the attached application at the particular location or areas, or over the routes as stated therein, if required; and pursuant to the conditions and regulations general or special, and methods of performing work, if any; all of which are set forth in the application and form of this permit. See additional conditions on PAGE 2.

THIS PERMIT IS ISSUED BASED ON ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS BEING SATISFIED.

Dated at: Buffalo Date Signed: 09/22/2015 Commissioner of Transportation By: Thomas Messana

IMPORTANT:

THIS PERMIT, WITH APPLICATION AND DRAWING (OR COPIES THEREOF) ATTACHED, SHALL BE PLACED IN THE HANDS OF THE CONTRACTOR BEFORE ANY WORK BEGINS. THE HIGHWAY WORK PERMIT SHALL BE AVAILABLE AT THE SITE DURING CONSTRUCTION.

BEFORE WORK IS STARTED AND UPON ITS COMPLETION, THE PERMITTEE ABSOLUTELY MUST NOTIFY:

Alfred Oyoyo, Assistant Resident Engineer 716-683-3476

"UPON COMPLETION OF WORK", SECOND TO LAST PAGE, MUST BE COMPLETED, SIGNED BY THE PERMITTEE, AND DELIVERED TO THE RESIDENT ENGINEER.

The issuing authority reserves the right to suspend or revoke this permit at its discretion without a hearing or the necessity of showing cause, either before or during the operations authorized.

The Permittee will cause an approved copy of the application to be and remain attached hereto until all work under the permit is satisfactorily completed, in accordance with the terms of the attached application. All damaged or disturbed areas resulting from work performed pursuant to this permit will be repaired to the satisfaction of the Department of Transportation.

*** Upon completion of the work within the state highway right-of-way authorized by the work permit, the person, firm, corporation, municipality, or state department or agency, and his/her or its successors in interest, shall be responsible for the maintenance and repair of such work or portion of such work as set forth within the terms and conditions of the work permit.**

Permit Fee : \$25.00

Insurance Fee: \$0.00

Total Fees: \$25.00

Amt Rec'd 1: \$25.00 Check Num: 1346702891 Check Date: 11-AUG-15

UOF: App 1: No App 2: No

Attachments and additional requirements to this Highway Work Permit include:

PERM 33 - Highway Work Permit Application for Non_Utility Work

Other - Attach 1 Location Plan

END OF ATTACHMENTS

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Return this page to:

Alfred Oyoyo, Assistant Resident
Engineer

111 Indian Rd
Depew, NY 14043

Permittee 1: GE INTERNATIONAL
175 MILENS RD.

TONAWANDA, NY 14150 -

UPON COMPLETION OF WORK AUTHORIZED, THIS PAGE OF THE PERMIT MUST BE COMPLETED, SIGNED BY THE PERMITTEE, AND DELIVERED TO THE RESIDENT ENGINEER.

Work authorized by this permit has been completed. Refund of deposit or return/release of bond is requested.

DATE PERMITTEE AUTHORIZED AGENT (if any)

TO BE COMPLETED BY NYSDOT:

Work authorized by this permit has been satisfactorily completed and is accepted. Inspection Report must be completed.

- Refund of Deposit is authorized
- Return of Bond is authorized
- Unable to meet schedule as specified in bid proposal
- Amount charged against Bond may be released.
- Retain bond for future permits
- Forfeit of Guarantee Deposit is authorized
- Other

DATE RESIDENT ENGINEER

Mailing address of refund has been verified.
If different, list new address:

The Regional Office will forward this form to the Main Office with the appropriate box checked.

- Permit closed
- Bond returned/released
- Refund of Guarantee Deposit on this permit is authorized
- Forfeit Guarantee Deposit to NYSDOT
- Other

DATE REGIONAL TRAFFIC ENGINEER

INSPECTION REPORT

For each Highway Work Permit issued, inspections will be performed. The following report must be completed for each site visit, indicating the date, inspector, and hours spent on inspection. **If the total inspection time exceeds 1 hour, then a FIN 12 (PERMIT INSPECTION FOR DEPARTMENT SERVICES) is REQUIRED.**

INSPECTION REPORT LOG

| HOURS WORKED BY DATE | | | | | | | | | HOURS | |
|----------------------|----------------|--|--|--|--|--|--|--|---------|----------|
| Inspector Name | Date Inspected | | | | | | | | Regular | Overtime |
| | Regular | | | | | | | | | |
| | Overtime | | | | | | | | | |
| Inspector Name | Date Inspected | | | | | | | | Regular | Overtime |
| | Regular | | | | | | | | | |
| | Overtime | | | | | | | | | |
| Inspector Name | Date Inspected | | | | | | | | Regular | Overtime |
| | Regular | | | | | | | | | |
| | Overtime | | | | | | | | | |

**Complete hours for each date inspected.
 Add regular hour numbers across rows, and then overtime hours across rows.
 Add hour columns down for total hours of permit inspection time.**

COMMENTS/OBSERVATIONS:

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED ABOVE IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

NAME

TITLE

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111 Indian Rd
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175 MILENS RD.
TONAWANDA, NY 14150 -

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Work authorized by this permit has been completed. Refund of deposit or return/release of bond is requested.

1/28/16 _____
DATE PERMITTEE AUTHORIZED AGENT (if any)

TO BE COMPLETED BY NYSDOT:

Work authorized by this permit has been satisfactorily completed and is accepted. Inspection Report must be completed.

- Refund of Deposit is authorized
- Return of Bond is authorized
- Unable to meet schedule as specified in bid proposal
- Amount charged against Bond may be released.
- Retain bond for future permits
- Forfeit of Guarantee Deposit is authorized
- Other

DATE RESIDENT ENGINEER

Mailing address of refund has been verified.
If different, list new address:

The Regional Office will forward this form to the Main Office with the appropriate box checked.

- Permit closed
- Bond returned/released
- Refund of Guarantee Deposit on this permit is authorized
- Forfeit Guarantee Deposit to NYSDOT
- Other

DATE REGIONAL TRAFFIC ENGINEER

FW: Industrial Sewer Connection Permit #689-S

Fusegni, John F [fusegni.john@cleanharbors.com]

Sent: Tuesday, February 02, 2016 1:45 PM

To: Fusegni, John F [fusegni.john@cleanharbors.com]

From: Morrow, Paul [mailto:pmorrow@tonawanda.ny.us]

Sent: Tuesday, February 02, 2016 9:59 AM

To: Irwin, John <lrwinj@cleanharbors.com>

Subject: RE: Industrial Sewer Connection Permit #689-S

John-

I received 3 SMRs for discharge from the GE remediation site for permit 689-S. I allowed several extra days of discharge beyond what is written on the permit because I limited your discharge for several days due to my limiting your discharge while I collected yearly Pretreatment samples both at GE and downstream of the GE discharge location. Therefore your discharge on 11/12/15 is within the acceptable period of time you were allowed to discharge at no additional charge. I have also received payment for the permit.

Therefore to the best of my knowledge Clean Harbors has fulfilled its requirements to this office.

Paul K. Morrow
Pretreatment Coordinator
Town of Tonawanda
779 Two Mile Creek Rd.
Tonawanda, NY 14150
716-693-4900
fax 716-743-8911
pmorrow@tonawanda.ny.us

From: Irwin, John [mailto:lrwinj@cleanharbors.com]

Sent: Thursday, January 28, 2016 2:17 PM

To: Morrow, Paul

Subject: Industrial Sewer Connection Permit #689-S

Good Afternoon Paul,

Thank you for the time spent today discussing the status of the above referenced permit. Our customer on this project has requested that we provide formal documentation that we have complied with all the terms and conditions of this permit and no other submittals, SMR's or other documentation is outstanding.

They also asked if they could get confirmation from you that an extension of the permit was authorized, allowing Clean Harbors to discharge the final batch of pretreated water on November 12, 2015.

At your convenience, would you be able to send me a quick email confirming the above? It would be greatly appreciated. If you have any questions or issues, please don't hesitate to contact me at the number below. Thank you very much in advance for your help on this.

Regards,

John
John Irwin - Field Operations Manager
Clean Harbors Environmental Services, Inc.
42 Longwater Drive
Norwell, MA 02061
(781) 792-5810
(781) 953-0726 (Cellular)
(781) 871-0690 (Fax)
Email: irwinj@cleanharbors.com

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This email was Virus checked by UTM 9. <http://www.sophos.com>

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TOWN OF TONAWANDA
INDUSTRIAL SEWER CONNECTION PERMIT

Company Name: Clean Harbors

Division Name (if Applicable) _____

Mailing Address: 175 Milens Road
Street or P.O. Box
Tonawanda, NY 14150
City, State and Zip Code

Facility Address: As above
Street or P.O. Box

City, State and Zip Code

The above Industrial User is authorized to discharge industrial wastewater to the Town of Tonawanda sewer system in compliance with the Town's Sewer Use Ordinance Number 2-2000, any applicable provisions of Federal or State law or regulation, and in accordance with discharge point(s), effluent limitations, monitoring requirements, and other conditions set forth herein.

This permit is granted in accordance with the application filed on September 21, 2015 in the office of the Pretreatment Administrator, and in conformity with plans, specifications, and other data submitted to the Town in support of the above application.

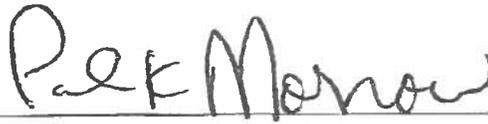
Effective Date: September 30, 2015

Expiration Date: October 31, 2015

Permit No. 689-S

Date: 9/28/15

Signed: _____



Paul K. Morrow
Town of Tonawanda
Pretreatment Coordinator

PART 1 - WASTEWATER DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

A. LOCALLY DERIVED LIMITATIONS

The industrial user shall comply with the following locally derived effluent limitations/conditions effective as of: September 30, 2015

MONITORING LOCATION: Portable 20,000 gallon tank After Carbon Pretreatment

- 1. Contaminated Water will be treated with activated carbon to level of PCB Aroclors below 0.065 ug/l.**
- 2. One sample of pretreated effluent will be collected and analyzed with system startup prior to any discharge to the sanitary sewer with additional analysis required after every additional 20,000 gallons processed.**
- 3. Discharge flows rate will be monitored, recorded and reported to the Pretreatment Coordinator on a Monthly basis if greater than 40,000 gallons is discharged a charge of \$2.94 per 1000 gallons of water is discharged will be assessed .**
- 4. Discharge will take place during the hours of 8am to 4 pm Monday thru Friday. Maximum discharge rate will be 50 gallons per minute.**
- 5. No discharge can take place during sampling for General Electric's monthly self-monitoring report or during the annual pretreatment monitoring.**
- 6. No visible sign of oil may be discharged to the sanitary sewer.**

Note: The complete list of discharge limitations for dischargers to the Town Treatment Plant is contained in the Town's Local Law 2-2000. On the basis of the application and previous monitoring, parameters deemed applicable to this discharge have been excerpted and their limitations included above. The discharger should be aware that all other limitations apply and should consider all such limitations when considering process changes or plant modifications.

PART 1 - WASTEWATER DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS (Continued)

MONITORING REQUIREMENTS

Monitoring for these referenced limitations and for purposes of surcharge calculations shall be performed as follows:

MONITORING LOCATION #1: Portable Tank after Carbon Filtration Pretreatment

| <u>PARAMETERS</u> | <u>SAMPLE FREQUENCY</u> | <u>SAMPLE TYPE</u> | <u>PURPOSE</u> |
|-----------------------------|-------------------------|--------------------|----------------|
| PCB analysis by Method 608* | 1/20,000 gallons | Grab | Compliance |

*Minimum required reporting limit 0.065 ppb per aroclor.

REPORTING

Report shall be sent directly to the Pretreatment Coordinator at fax # 716-743-8911 or email pmorrow@tonawanda.ny.us followed by formal hardcopy report from Clean Harbors . All samples collected at the monitoring location and analyzed will be sent to the Pretreatment Coordinator.

5. *The Industrial User is required to submit to the Town reports on the results of its sampling of the pollutants specified in Part I of this Permit. This report shall also contain monthly flows. Flow must be reported on a monthly basis regardless of discharge rate.*
6. *Analytical procedures must be performed in accordance with 40 CFR Part 136. Additional pollutants not contained in Part 136 must be performed using validated analytical methods approved by EPA (40 CFR 403.12 [g] [4]).*
7. *All reports shall be submitted to the following address:*

***Paul K. Morrow, Pretreatment Coordinator
Wastewater Treatment Facility
Two Mile Creek Road
Tonawanda, New York 14150***

PART IV - STANDARD CONDITIONS

1. *The Industrial User shall comply with all the general prohibitive discharge standards in Article IV of the Local Law 2-2000.*
 - a. *BOD 250 mg/l, SS 250 mg/l, P 6 mg/l are not to be construed as discharge limits of the above pollutants but as a baseline for generating abnormal sewer charges.*

2. RIGHT OF ENTRY

The Industrial User shall, after reasonable notification by the Town, allow the Town or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the User, at all reasonable hours, for the purposes of inspection, sampling, or records inspection. Reasonable hours in the context of inspection and sampling includes any time the Industrial User is operating any process which results in a process wastewater discharge to the Town's sewerage system.

3. RECORDS RETENTION

The Industrial User shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence and all summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of the User in connection with its discharge.

- a) *All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the Town shall be retained and preserved by the Industrial User until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.*

4. CONFIDENTIAL INFORMATION

Except for data determined to be confidential under Article VII, Section 4 of the Town's Ordinance, all reports required by this permit shall be available for public inspection at the office of the Pretreatment Coordinator, Wastewater Treatment Facility, Two Mile Creek Road, Tonawanda, New York 14150.

5. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the user shall record the following information:

- a) The exact place, date and time of sampling;*
- b) The dates the analyses were performed;*
- c) The person(s) who performed the analyses;*
- d) The analytical techniques or methods used, and*
- e) The results of all required analyses.*
- f) Where sanitary sewer discharge is measured by a mechanical or electronic device, accuracy of device shall be certified correct every year by the manufacturer. Certification shall begin March, 2012*
- g) Where sanitary sewer discharge is measured by percentage of consumed water, percentage shall be certified correct every two years by a licensed professional engineer. Certification shall begin March, 2012*

6. DILUTION

No Industrial User shall increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit

7. PROPER DISPOSAL OF PRETREATMENT SLUDGES AND SPENT CHEMICALS

The disposal of sludges and spent chemicals generated shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

8. TOXIC SUBSTANCES

All waters shall be maintained free of toxic substances in concentrations that are toxic to or produce detrimental physiological responses in human, plant, animal, or aquatic life.

9. SIGNATORY REQUIREMENTS

All reports required by this permit shall be signed by a principal executive officer of the User, or his designee.

10. REVOCATION OF PERMIT

The permit issued to the Industrial User by the Town may be revoked when after inspection, monitoring or analysis it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or local laws, ordinances, or regulations. Additionally, falsification or intentional misrepresentation of data or statements pertaining to the permit application or any other required reporting form, shall be cause for permit revocation.

11. LIMITATIONS ON PERMIT TRANSFER

Transfer of permit. Industrial waste permits are issued to a specific user for a specific operation. In the event of any change in ownership of the industrial facility, the permittee shall notify the new owner of the existence of the permit by letter, a copy of which shall be forwarded to the Pretreatment Administrator 30 days prior to change of ownership. A new industrial waste permit must be issued to the new owner.

12. FALSIFYING INFORMATION OR TAMPERING WITH MONITORING EQUIPMENT

Knowingly making any false statement on any report or other document required by this permit or knowingly rendered any monitoring device or method inaccurate, may result in punishment under the criminal law of the Town, as well as being subjected to civil penalties and relief.

13. MODIFICATION OR REVISION OF THE PERMIT

- a) The terms and conditions of this permit may be subject to modification by the Town at any time as limitations or requirements as identified the Town's Ordinance, are modified or other just cause exists.*
- b) This permit may also be modified to incorporate special conditions resulting from the issuance of a special order.*
- c) The terms and conditions may be modified as a result of EPA promulgating a new federal Pretreatment standard.*
- d) Any permit modifications which result in new conditions in the permit shall include a reasonable time schedule for compliance if necessary.*

14. DUTY TO REAPPLY

The Town shall notify a User one hundred and eighty (180) days prior to the expiration of the User's Permit. Within ninety (90) days of the notification, the User shall reapply for re-issuance of the permit on a form provided by the Town.

15. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

16. LIMITATIONS

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Federal, State or Local regulations.

17. A. VIOLATIONS

- (1) Any violation of sections 165-3 through 165-19 of this Part 1 of Local Law 2-2000 is hereby declared a violation except as otherwise provided by law.*
- (2) Any person who violates the provisions of sections 165-3 through 165-19 of the Part 1, upon conviction thereof in a court of competent jurisdiction, may be punished by a fine of not more than two hundred fifty dollars (\$250.), and each day on which there is a failure to comply shall be and is hereby declared to be a distinct and separate offense and punishable as such.*
- (3) The Town of Tonawanda may also maintain an action of proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction to collect a civil penalty of not over two hundred dollars (\$200.) for each violation of sections 165-3 through 165-19 of this Part 1.*
- (4) The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction for injunctive relief for any violation Articles III, IV or V of this Part 1.*