



12 South Center Street  
Bensenville, IL 60106

Office: 630.350.3404  
Fax: 630.350.3438  
[www.bensenville.il.us](http://www.bensenville.il.us)

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April 18, 2018

Mr. Cliff Plencner  
1400 East Touhy Avenue  
Des Plaines, Illinois 60018

Re: April 12, 2018 Commercial FOIA Request

Dear Mr. Plencner:

I am pleased to help you with your April 12, 2018 Commercial Freedom of Information Act ("FOIA"). The Village of Bensenville received your request on April 12, 2018. You requested copies of the items indicated below:

*"1231-1241 N. Ellis Street, Bensenville, IL: Records or Village of Bensenville reports/citations of any non-stormwater discharge at the site into stormwater discharge piping. Between January 1, 2016 and April 12, 2018."*

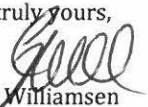
After a search of Village files, the following documents are enclosed to fulfill your request:

- 1) Village of Bensenville Letter Dated March 21, 2018. (1 pg.)
- 2) Village of Bensenville Purline Treatment System for 1241 N. Ellis Street. (2 pgs.)
- 3) Village of Bensenville Letter Dated February 27, 2018. (2 pgs.)
- 4) Village of Bensenville Letter Received from Purline dated April 12, 2018. (1 pg.)

These are all of the documents that can be discovered responsive to your request.

Do not hesitate to contact me if you have any questions or concerns in connection with this response.

Very truly yours,

  
Corey Williamsen  
Freedom of Information Officer  
Village of Bensenville



**BENSENVILLE**  
DEPARTMENT OF PUBLIC WORKS

717 E. Jefferson Street  
Bensenville, IL 60106  
Phone (630) 350-3435 Fax (630) 594-1148

**CERTIFIED MAIL, RETURN RECEIPT REQUESTED**  
**7015 0640 0003 8458 0030**

March 21, 2018

Mr. Tony DeVito  
CFO  
Pureline Treatment System  
1241 N. Ellis Street  
Bensenville, Illinois 60106

Dear Mr. DeVito:

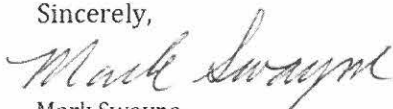
Thank you for taking the time to meet on March 13, 2018 with Dave Vogel of the Village of Bensenville and Penny Bouchard of Baxter & Woodman, Inc., regarding the granite grinding process wastewater discharge at your facility.

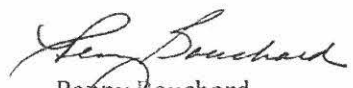
Per the consensus reached during this meeting, the Village of Bensenville expects a progress report in the form of a letter, email, or written report by **April 13, 2018**. Within this response, you must define the chosen options your firm will proceed to use on a long term basis with any process wastewater. Options discussed during the March 13 meeting include discontinuing or minimizing process water, hauling process wastewater, obtaining IEPA permits to discharge it to the stormwater system, or acquiring a Village and IEPA permit to discharge to the Village of Bensenville sanitary sewer. Furthermore, you must also provide within your response interim plans for process wastewater discharge while changes are being completed.

As requested, included with this letter are the forms for the discharge to the Village sanitary sewer, which includes the Village application and any IEPA-required forms for discharge to the sanitary (not stormwater) sewer. Upon completion and return of these forms, the Village of Bensenville will sign off on the IEPA forms and return them to your firm to send to IEPA in Springfield. For your reference, the IEPA Bureau of Water permit telephone number is (217) 782-0610.

If you have any questions, please contact Penny Bouchard at (815) 444-3317, or pbouchard@baxterwoodman.com.

Sincerely,

  
Mark Swayne  
Wastewater Supervisor

  
Penny Bouchard  
Environmental Specialist

## **Pureline Treatment System**

1241 N Ellis Street

Bensenville, IL 60106

December 11, 2017 9:00 AM

Lisa Lucht met with John Sokol, Technical Manager, to conduct the site inspection of Pureline Treatment System. Pureline produces and repackages chemicals, and remanufactures equipment. A chemical, with the brand name Pure Max is produced, which is used to make chlorine dioxide. There are approximately 30 employees, working Monday through Thursday for 10 hours each day and Fridays for 4 hours. The facility opened for business on October 2014.

Pureline currently operates out of 1241 N. Ellis Street. In the first quarter of 2018, Pureline will be expanding to the adjacent unit 1231 N. Ellis. Construction of equipment will be done in 1231 N. Ellis and chemical handling will be done in 1241 N. Ellis.

PVC, CPVC pipe and parts, electronics, pumps, and industrial equipment are used to make custom equipment for the oil field industry. This equipment typically involves building a tank in a trailer and checking it for leaks using plain water. The water used for testing is then checked for pH of 6-8 and a solids content of less than or equal to 0.2%. A pH meter, which is calibrated once per week, is used to test the pH. Solids are tested using a hydrometer. If the testing water meets requirements, it is drained from the tank and discharged to the storm sewer inlet behind the building. There are no floor drains in the production areas of the building. John indicated that the owner of the building would not allow them to make plumbing changes to add floor drains.

Four tanks are used to make the Pure Max product. A solution of 40% sodium chlorate crystal is dissolved in a solution of 8-10% hydrogen peroxide and are mixed in Tank 1. Tanks 2, 3, and 4 are storage tanks of the completed product. The product is typically distributed by tanker truck, however some goes out by tote. There is a concrete containment berm around the four tank mixing area (inside the building) which can hold the full contents of all 4 tanks. Spills in this area are cleaned up using spill kits. A reverse osmosis water treatment system is used to make the Pure Max product. The salt solution from this system is discharged to the sanitary sewer.

Pureline also has a chlorine dioxide gas treatment system called Purevista that is used for fumigation. This is used for sterilization against legionnaire's disease, listeria, and salmonella.

There is a lab for quality control. The sink in the lab discharges to a storage tank, where it is tested for pH and solids before it is pumped to the storm sewer.

Spill training is completed annually using a service (IDEAL Hygiene and Safety) and spill kits, absorbent socks and pads are used in the case of a chemical spill and are disposed of in yellow spill drums. When floors are mopped, the water is checked and typically discharged to the storm sewer.

### **Classification**

Pureline does not perform any categorical processes, however the incorrect practice of discharging wastewater to the storm sewer must be resolved. This industry will need to revise their discharge practices to cease discharge to the storm sewer and then be permitted either as an Industrial User or a Zero Discharger.

### **Phosphorus Use**

Chemicals containing phosphorus are not used on site and thus Pureline is not a source of phosphorus.



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Phone (630) 350-3435 Fax (630) 594-1148

**CERTIFIED MAIL, RETURN RECEIPT REQUESTED**  
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February 27, 2018

Robert Sullivan  
President  
Pureline Treatment System  
1241 N. Ellis Street  
Bensenville, Illinois 60106

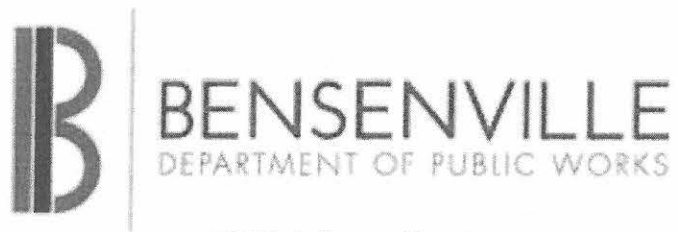
***Subject: Required Meeting - Confirmation of Process Wastewater Discharge Location***

Dear Mr. Sullivan:

A site inspection was completed on December 11, 2017 by Lisa Lucht from Baxter & Woodman, the Village's Industrial Waste Pretreatment Engineering Consultant. Lisa met with John Sokol, Technical Manager. During the site inspection, we were informed that water used for testing tanks for leaks is discharged outside.

Illinois Environmental Protection Agency has issued the County of DuPage and several DuPage County municipalities such as Bensenville a General NPDES permit for discharges from Small Municipal Separate Storm Sewer Systems (Phase II). The Village of Bensenville currently operates an Illicit Discharge program as a full participant in DuPage County. Village Code Section 8-8 adopts the DuPage County Illicit Discharge Detection and Elimination Ordinance – Chapter 16 (County Code). The Village is required to follow-up on instances that may appear to be an illicit discharge.

This letter is to inform you that a **mandatory** Illicit Discharge Investigation Meeting has been scheduled for you as the authorized representative of Pureline Treatment System on **Tuesday, March 13, 2018 at 1:30 pm**. The meeting will be held at the Bensenville Public Works Building, 717 East Jefferson Street, Bensenville, IL. The purpose of this meeting is to confirm the location of the discharge and determine if a change is required to be made.



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If you have any questions, please call me at (630) 350-3435 or Penny Bouchard at (815) 482-6974.

Sincerely,

Joseph M. Caracci, P.E.  
Public Works Director

I:\Crystal Lake\BENVL\110439-Annual Survey & Site Inspections\Bensenville Industries\Pureline Treatment System\2018-02-27 CM Mtg tr - Pureline.doc

# PureLine

April 12, 2018

Mr. Mark Swayne  
Wastewater Supervisor  
Bensenville Department of Public Works  
717 E. Jefferson Street  
Bensenville, Illinois 60106

Re: Progress Report

Dear Mr. Swayne:

The following Progress Report is submitted in response to your letter of March 21, 2018. The report has been prepared with the assistance of our consultant, Admiral Environmental Services, Inc.

Effective immediately, all process wastewater from the washing of tote tanks will be captured in storage tanks until permission has been granted for discharge to the sanitary sewer system. The IEPA Construction Permit Application and the Village of Bensenville Wastewater Discharge Permit Application will be submitted for your review in the very near future.

The only other non-domestic wastewater source at the facility is non-contact cooling water. Work is currently in process to re-plumb this discharge to the sanitary sewer system, as soon as possible.

If you have any questions, please call Mr. Paul Mathews of Admiral Environmental Services, Inc. at (847) 228-5355, or myself.

Sincerely,

PureLine Treatment Systems, LLC



Anthony DiVito  
Chief Financial Officer

cc: Ms. Penny Bouchard, Baxter & Woodman