#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN, Attorney	)	
General of the State of Illinois,	)	
Complainant,	)	
v.	)	PCB No. 13-28
ATKINSON LANDFILL CO., an Illinois corporation,	)	(Enforcement-Water)
Respondent.	) .	

### **NOTICE OF MOTION**

To: Via Regular Mail

Kenneth Anspach, Esq. Anspach Law Office

111 West Washington Street

Suite 1625

Chicago, Illinois 60602

Via Email

Bradley P. Halloran Hearing Officer

Illinois Pollution Control Board

James R. Thompson Center, Suite 11-500

100 W. Randolph Street Chicago, Illinois 60601 Brad.Halloran@illinois.gov

PLEASE TAKE NOTICE that on the 23rd day of July, 2013, the Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, filed the attached Motion for Leave to File Reply to Respondent's Objections to Complainant's Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan, a true and correct copy of which is attached hereto and is hereby served upon you.

PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN, Attorney General of the State of Illinois

By:

Kathryn A. Pamenter Assistant Attorney General

Environmental Bureau

69 W. Washington St., 18<sup>th</sup> Floor

Chicago, IL 60602 (312) 814-0608

DATE: July 23, 2013

### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

PEOPLE OF THE STATE OF ILLINOIS,	)	
ex rel. LISA MADIGAN, Attorney	)	
General of the State of Illinois,	)	
	)	
Complainant,	)	
	)	
v.	)	PCB No. 13-28
	) .	(Enforcement-Water)
ATKINSON LANDFILL CO., an	)	
Illinois corporation,	)	
	)	
Respondent.	)	

# COMPLAINANT'S MOTION FOR LEAVE TO FILE REPLY TO RESPONDENT'S OBJECTIONS TO COMPLAINANT'S MOTION TO STRIKE RESPONDENT'S SECTION 2-619(a)(9) MOTION TO DISMISS AND AFFIDAVITS OF GARY HULL AND ERIK VARDIJAN

Complainant, PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN, Attorney General of the State of Illinois, pursuant to 35 Ill. Adm. Code 101.500(e), hereby moves this Board for leave to file a reply to Atkinson Landfill Co.'s ("Respondent") Objections to Complainant's Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan. In support of its motion, Complainant states as follows:

1. On April 18, 2013, the Board accepted Complainant's four-count First Amended Complaint (the "First Amended Complaint") against Respondent, alleging violations of Sections 12(a) and (b) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/12(a) and (b) (2010), and Section 309.204(a) of the Illinois Pollution Control Board's regulations regarding water pollution found in title 35, subtitle C, Chapter I of the Illinois Administrative Code, 35 Ill. Adm. Code 309.204(a).

- 2. On June 7, 2013, Respondent filed its Motion to Strike and Dismiss First Amended Complaint ("Motion to Dismiss"), to which Complainant responded on June 21, 2013 ("Response to Motion to Dismiss").
- 3. On June 21, 2013, Complainant also filed its Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan ("Complainant's Motion to Strike").
- 4. On July 18, 2013, at approximately 5:30 p.m., Respondent filed its Objections to Complainant's Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan (the "Objections"), in which Respondent asserts numerous times that Complainant failed to respond to its Section 2-619(a)(9) argument. (Objections at pp. 1, 2, 3.) Yet, Complainant's Motion to Strike was incorporated by reference into its Response to Motion to Dismiss. (Response to Motion to Dismiss at p. 4, fn. 1.) Contrary to Respondent's contention, Complainant did not waive any objection to the granting of Respondent's motion pursuant to Section 2-619(a)(9) of the Illinois Code of Civil Procedure. Similarly, Respondent contends that Complainant could not file any motion to strike its Section 2-619(a)(9) argument or the affidavits of Gary Hull and Erik Vardijan. (Objections at p. 2.) Complainant properly filed its Motion to Strike pursuant to 35 Ill. Adm. Code 101.100, 101.500 and 101.506, 735 ILCS 2-615 and Supreme Court Rule 191(a). Moreover, Complainant incorporated its Motion to Strike by reference into its Response to Motion to Dismiss.

(Response to Motion to Dismiss at p. 4, fn. 1.) Accordingly, the Board may properly consider the arguments within Complainant's Motion to Strike.<sup>1</sup>

- 5. In the Objections, Respondent (a) misconstrues 35 Ill. Adm. Code 101.626 and Illinois Rule of Evidence 801(d)(2)(f), (b) contends for the first time that it need not rely on the affidavits of Gary Hull and Erik Vardijan to support its Section 2-619(a)(9) motion to dismiss and (c) impermissibly argues for the first time that the Village of Atkinson sewage treatment plan and the City of Galva wastewater treatment facility have been delegated the authority to regulate discharges of landfill leachate into their systems. In the absence of an opportunity to file a reply addressing the foregoing, Complainant will be materially prejudiced.
- 6. Complainant has prepared a Reply to the Objections, a copy of which is attached hereto as Exhibit A. By this Motion, Complainant seeks leave to file its Reply with the Illinois Pollution Control Board to avoid material prejudice.

<sup>&</sup>lt;sup>1</sup> Respondent also contends that Complainant improperly reserved the right to respond on the merits to Respondent's Section 2-619(a)(9) argument if the Board determines that the statements within the Gary Hull and Erik Vardijan affidavits are admissible. (Objections at p. 3 (citing Complainant's Motion to Strike at p. 4, fn. 2.) Because Respondent wholly relied upon the hearsay statements in the Gary Hull and Erik Vardijan affidavits in making its Section 2-619(a)(9) argument, the threshold issue of whether such statements are admissible for purposes of Respondent's Motion to Dismiss must first be decided. Accordingly, Complainant properly reserved the right to argue the merits, should the Board deem such statements admissible. 35 Ill. Adm. Code 101,500.

WHEREFORE, Complainant, PEOPLE OF THE STATE OF ILLINOIS, respectfully requests that the Board grant it leave to file its Reply to Respondent's Objections to Complainant's Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan and such other relief as the Board deems proper.

PEOPLE OF THE STATE OF ILLINOIS, *ex rel*. LISA MADIGAN, Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief Environmental Enforcement / Asbestos Litigation Division

By:

KATHRYN A. PAMÉNTER Assistant Attorney General Environmental Bureau 69 W. Washington, 18<sup>th</sup> Floor

Chicago, Illinois 60602

(312) 814-0608

# **EXHIBIT A**

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

PEOPLE OF THE STATE OF ILLINOIS,	)	
ex rel. LISA MADIGAN, Attorney	)	
General of the State of Illinois,	)	
	)	
Complainant,	)	
	)	
v.	)	PCB No. 13-28
	)	(Enforcement-Water)
ATKINSON LANDFILL CO., an	)	
Illinois corporation,	)	
	)	
Respondent.	)	

# COMPLAINANT'S REPLY TO RESPONDENT'S OBJECTIONS TO COMPLAINANT'S MOTION TO STRIKE RESPONDENT'S SECTION 2-619(a)(9) MOTION TO DISMISS AND AFFIDAVITS OF GARY HULL AND ERIK VARDIJAN

Complainant, PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN, Attorney General of the State of Illinois ("People" or "Complainant"), for its Reply to Respondent's Objections to Complainant's Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan, hereby states as follows:

- 1. On June 21, 2013, Complainant filed its Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan ("Complainant's Motion to Strike"). Complainant states that the following out-of-court statements offered for the truth of the matter asserted constitute inadmissible hearsay statements which must be stricken, along with Respondent's Section 2-619(a)(9) argument that solely relies on such statements:
  - On or around March 16, 2011 I drove a tanker truck containing a load of leachate (the "ALC Leachate") from the Atkinson Landfill to the Village of Atkinson Sewage Treatment Plant (the "Atkinson STP") where I met village employee, Bob Floming, who told me that the Atkinson STP had too much water due to heavy rains from the past several days. (Hull Affidavit at ¶ 2 (emphasis added)).

- At that time and place, Mr. Floming told me to then go to the abandoned gas station located on the southwest corner of the intersection of State Street (or County Road 5) and Commercial Drive and discharge the ALC Leachate into the sewer access there. (Hull Affidavit at ¶ 3 (emphasis added)).
- I called Diana Vardijan, a manager at Atkinson Landfill, and told her what Mr. Floming had directed me to do. She told me to proceed with the Village representative's instructions. (Hull Affidavit at ¶ 4 (emphasis added)).
- At that time and place Greg Thompson, Water and Sewer Superintendent, City of Galva, designated a discharge point for me to discharge the ALC Leachate into sewers of the Galva WWTF. That discharge point was at the main sewer interceptor to the North Treatment Plant (the "Plant"), about 1000 feet from the Plant. All subsequent loads of ALC Leachate discharged by either me or other tanker truck drivers employed by ALC were discharged into the sewers of the Galva WWTF at the same designated discharge point. (Vardijan Affidavit at ¶¶ 3-4 (emphasis added)).

### (Complainant's Motion to Strike at pp. 3-4.)

- 2. On July 18, 2013, Respondent filed its Objections to Complainant's Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan (the "Objections"), in which Respondent (a) misconstrues 35 Ill. Adm. Code 101.626 and Illinois Rule of Evidence 801(d)(2)(f), (b) contends for the first time that it need not rely on the affidavits of Gary Hull and Erik Vardijan to support its Section 2-619(a)(9) motion to dismiss and (c) incorrectly argues for the first time that the Village of Atkinson sewage treatment plant ("Village Treatment Plant") and the City of Galva wastewater treatment facility ("Galva Treatment Facility") have been delegated the authority to regulate discharges into their systems.
- 3. First, Respondent contends that Section 101.626 of the Board's general rules constitutes an exception to the rule against hearsay statements. (Objections at pp. 7-8.) Yet, 35 Ill. Adm. Code 101.626, entitled "Information Produced at Hearing," concerns a hearing officer's ability to admit evidence at a hearing. In this case, no hearing has been scheduled as the

Board has not ruled on Respondent's Motion to Dismiss. Further, because the parties have not conducted any discovery, the accuracy of Gary Hull's and Erik Vardijan's statements has not been tested, thereby rendering the statements to be the type of evidence that would not "be relied upon by prudent persons in the conduct of serious affairs." 35 Ill. Adm. Code 101.626(a). Therefore, 35 Ill. Adm. Code 101.626 is inapplicable in this case.

- 4. Second, Respondent states that the hearsay exception regarding admissions by a party-opponent set forth in Illinois Rule of Evidence 801(d)(2)(f) applies. (Objections at pp. 8-9.) Respondent does not assert that Complainant, the actual party-opponent in this case, made any admissions or statements. Rather, Respondent contends that the Village of Atkinson and the City of Galva made statements that fall within the exception. Yet, neither the Village of Atkinson nor the City of Galva is a party to this case. Even if they were added as parties to the case, the Village of Atkinson and the City of Galva would be additional respondents, not opponents of Respondent. As evidenced by *People v. Village of Atkinson*, PCB No. 13-60 and *People v. City of Galva*, PCB No. 13-61, the Village of Atkinson and the City of Galva are not in privity with Complainant, but rather are separate entities against whom Complainant has pending lawsuits. Therefore, Rule 801(d)(2)(f) of the Illinois Rules of Evidence is inapplicable in this case.
- 5. Third, Respondent now contends in its Objections that its Section 2-619(a)(9) motion "is not dependent upon the viability" of the affidavits of Gary Hull and Erik Vardijan. (Objections at p. 4.) However, each of the provisions on which Respondent seeks to rely would require an authorization of the Village of Atkinson and the City of Galva (assuming Respondent's reading of such provisions were correct, which is disputed below):

35 Ill. Adm. Code 307.1101 – "No person may introduce the following types of pollutants into a POTW: . . . (13) Any trucked or hauled pollutants, except at discharge points *designated by the POTW*.

40 C.F.R. § 403.5(b)(8) – [T]he following pollutants shall not introduced into a POTW: . . . (8) Any trucked or hauled pollutants, except at discharge points designated by the POTW.

Special Condition 2 of the 2008 Water Pollution Control Permit – The issuance of this permit does not relieve the permittee of the responsibility of *complying with 35 Ill. Adm. Code, Part 307* and/or the General Pretreatment Regulations (40 CFR 403) and any guidelines developed pursuant to Section 301, 306 or 307 of the Federal Clean Water Act of 1977.

Special Condition 3 of the 2008 Water Pollution Control Permit – The issuance of this permit does not relieve the permittee of the responsibility of complying with any limitations and provisions *imposed by the Village of Atkinson*.

(Motion to Dismiss at pp. 19-20; Reply at pp. 15-16 (emphasis added).) Respondent seeks to rely on impermissible hearsay statements contained in the affidavits of Gary Hull and Erik Vardijan to show such alleged authorizations. (*Id.*) Pursuant to Illinois Supreme Court Rule 191(a), such hearsay statements are inadmissible for purposes of supporting Respondent's Motion to Dismiss. (*See* Complainant's Motion to Strike at pp. 3-4.) Accordingly, because Paragraphs 2-4 of the Hull Affidavit and Paragraphs 3-4 of the Vardijan Affidavit must be stricken, Respondent's Section 2-619(a)(9) argument which is solely based upon such paragraphs, must also be stricken.

6. Finally, Respondent devotes most of its Objections to arguing for the first time that the State of Illinois, through the Illinois Environmental Protection Agency ("Illinois EPA"), has no regulatory authority over discharges of landfill leachate into the Village Treatment Plant and the Galva Treatment Facility. (Objections at pp. 4-7.) Rather, according to Respondent, the Village Treatment Plant and the Galva Treatment Facility were "delegated" the duty to regulate discharges of landfill leachate into their systems. (*Id.*) This argument ignores 35 Ill. Adm. Code

309.204(a), which required Respondent to obtain an operating permit issued by the Illinois EPA to discharge landfill leachate into the Village Treatment Plant and the Galva Treatment Facility.

- 7. To obtain a permit, Respondent was required to complete an application, which included a certification of the Village Treatment Plant and the Galva Treatment Facility that each could accept and treat the volume of landfill leachate that Respondent intended to discharge into their respective systems. 35 Ill. Adm. Code 101.630 ("[o]fficial notice may be taken of all facts of which judicial notice may be taken and of other facts within the specialized knowledge and experience of the Board"); *see also* Affidavit of Darin LeCrone, a true and correct copy of which is attached hereto as Exhibit 1.) The Village Treatment Plant and the Galva Treatment Facility could impose only more stringent conditions on Respondent regarding its discharges of landfill leachate into their systems. (*Id.* at ¶ 5.)
- 8. Respondent has cited no authority for its contention that the State of Illinois delegated its regulatory responsibilities regarding discharges of landfill leachate to the Village Treatment Plant and the Galva Treatment Facility. Further, Respondent wholly relies on inadmissible hearsay statements in support of its argument. Therefore, Respondent's Section 2-619(a)(9) argument should be denied.

WHEREFORE, based upon the foregoing, its Response to the Respondent's Motion to Strike and Dismiss and its Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan, which are incorporated herein by reference, Complainant, PEOPLE OF THE STATE OF ILLINOIS, respectfully requests that this Board

<sup>&</sup>lt;sup>1</sup> 33 U.S.C. § 1317(b), which Respondent cites, simply provides that the Administrator is to enact certain regulations. Similarly, Respondent has offered no evidence that either the Village Treatment Plant or the Galva Treatment Facility has a total design flow greater than 5 million gallons per day such that 40 C.F.R. § 403.5(b) would be applicable, *see* 40 C.F.R. § 403.8, or that either has an approved pretreatment program pursuant to 35 Ill. Adm. Code 310.

deny Respondent's Motion to Strike and Dismiss the First Amended Complaint and grant such other relief as this Board deems proper.

PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN, Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief Environmental Enforcement/ Asbestos Litigation Division

Kathryn A. Pamenter

Assistant Attorney General Environmental Bureau

69 West Washington Street, 18th Floor

Chicago, Illinois 60602

(312) 814-0608

# **EXHIBIT 1**

#### BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

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)	
)	
)	
)	
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)	PCB No. 13-28
)	(Enforcement-Water)
)	
)	
)	
)	

### AFFIDAVIT OF DARIN LECRONE

- I, Darin LeCrone, after being duly sworn on oath, state that if called upon to testify in this matter, I would competently testify as follows:
- 1. I am employed by the Illinois Environmental Protection Agency (the "Illinois EPA") as a Public Service Administrator, and am located in Springfield, Illinois. I have been employed by the Illinois EPA since May of 1992.
- 2. As a Public Service Administrator with the Illinois EPA, my duties include but are not limited to Manager of the Industrial Unit in the Division of Water Pollution Control, Permit Section. The Industrial Unit is responsible for reviewing applications and writing permits for the treatment, pretreatment, and/or discharge of industrial wastewaters.
- 3. A true and correct copy of Atkinson Landfill Co.'s Application for Permit or Construction Approval WPC-PS-1 to discharge landfill leachate at the Village of Atkinson is attached hereto as Exhibit X.
- 4. A true and correct copy of Atkinson Landfill Co.'s Application for Permit or Construction Approval WPC-PS-1 to discharge landfill leachate at the City of Galva is attached hereto as Exhibit Y.

5. The Village of Atkinson sewage treatment plant and the City of Galva wastewater treatment facility were authorized to impose only more stringent conditions on Atkinson Landfill Co. regarding its discharge of landfill leachate into their systems.

FURTHER AFFIANT, SAYETH NOT

Darin LeCrone

Subscribed and Sworn to Before me this 23rd day of

July, 2013.

OFFICIAL SEAL

DAWN A. HOLLIS

NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8-19-2016

# **EXHIBIT X**



BEER TOP BURY ON A

NORTH CENTRAL, LI

GEO-ENVIRONMENTAL ENGINEERS AND SCIENTISTS

Illinois Environmental Protection Agency Bureau of Water DWPC Permit Section #15 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276

Re: Permit Application

Permit Application
Atkinson Landfill Leachate Discharge to the Village of Atkinson STP

Atkinson Landfill

IEPA Site No. 0730200003

Dear Sir or Madam:

Weaver Boos Consultants North Central, LLC, on behalf of Atkinson Landfill Company, is submitting this application for the operating permit for the discharge of landfill leachate from the Atkinson Landfill to the Village of Atkinson STP. The Atkinson Landfill is currently permitted to truck all site-generated leachate to the City of East Moline Regional WWTP (Permit 2002-EE-1066), but is requesting a permit to discharge the lower strength discharges from the newly constructed cells and the contingent groundwater remediation system at the Willage of Atkinson Sewer Treatment Plant.

The permit application consists of the following information:

- IEPA Form WPC-PS-1, which includes required signatures; and
- IEPA Schedule N (Waste Characteristics).

Please find enclosed the original and one copy of the permit application. We trust that this information is sufficient for your needs at this time. If you have any questions or if you require additional information, please feel free to contact either of the undersigned.

Sincerely,

Weaver Boos Consultants North Central, LLC

Sacqueline Maddox, E.I.T

Staff Engineer

Senior Project Manager

Cc: Branko Vardijan

Environmental-Protection-Agenc WPC-Permit Log in

March 3, 2008

Project No. 0009-01-11.00

SCREENE"

1813 N. Mill St. . Unit A . Naperville, IL 60563 Phone: (630) 717-4848 Fax: (630) 717-4850 www.weaverboos.com



# Illinois Environmental Protection Agency



	P.O. Box 19276  Springfield, Illinois 62794-9276  Environmental Protection	رری Agency
•	Application for Permit or Construction Approval  WPC-PS-1	1
1.	. Owner Name: Atkinson Landfill Company	
	Name of Project: Atkinson Landfill Leachate Discharge	
	Township: Alkinson County: Henry	•
2.	Brief Description of Project:	
	Discharge of landfill leachate at the Village of Atkinson Sewer Treatment Plant via tanker truck hauling	
3.	Documents Being Submitted: If the Project involves any of the Items listed below, submit the corresponding schedule, and check the appropriate boxes.	
٠	Private Sewer Connection/Extension Sewer Extension Construct Only Sewage Treatment Works Excess Flow Treatment Lift Station/Force Main Fast Track Service Connection Schedule A/B	1
	.Plans: Title No. of Pages:	į
	Specifications: Title	
	No. of Books/Pages;	, '
	Other Documents:(Please Specify)	
3.1	Illinois Historic Preservation Agency approval letter: Yes No 🗹	.•
١.	Land Trust: Is the project identified in Item number 1 herein, for which a permit is requested, to be constructed on land which is the subject of a trust? Yes No 🗸	
	If yes, Schedule T (Trust Disclosure) must be completed and Item number 7.1.1 must be signed by a beneficiary, trustee or trust officer.	
	This is an Application for (Check Appropriate Line):	•
	A. Joint Construction and Operating Permit  B. Authorization to Construct (See Instructions) NPDES Permit No. IL00  C. Construct Only Permit (Does Not Include Operations)  D. Operate Only Permit (Does Not Include Construction)	

SCREENE!

### 6. Certifications and Approval:

therebycertify that an familiar with the indicated above, and that to the best of m. The plans and specifications (specification Agency) as described above were preparations.	Information contain by knowledge and b one other than Stand	edinithis applicated in the such information and specification are such information.	illon is true, complet s or local specification	e and accurate, ons on file with this
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City:		U	Phone No:	·
Signature X		S	Date:	
Certifications and Approvals for Permits:	J			
<ul> <li>7.1 Certificate by Applicant(s)</li> <li>I/We hereby certify that I/we have read and am/are authorized to sign this applicat Control Board. I/We hereby agree to conformade part of this Permit.</li> <li>7.1.1 Name of Applicant for Permit to Const</li> </ul>	ion in accordance worm with the Standa	ith the Rules and	Regulations of the l with any other Spec	llinois Pollution
Address:				
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7.1.2 Name of Applicant for Permil to Own	and Operate: Alkir	son Landfill Com	oany	
Address: 221 North Washtenaw				
City: Chicago	\$	tate: <u>IL</u> Zip	Code: 60612	
Signature X Blin Vandy		Date	· · · · · · · · · · · · · · · · · · ·	
Printed Name: Branko Vardijan		Phon	e No: <u>(773) 761-77</u>	06
Title: President				

SCREENE

Signature X		Date:	
Title:		्र के क्षेत्रकेन के क्षेत्रके के क्षेत्रके के क्षेत्रके के क्षेत्रके के क्षेत्रक के क्षेत्रक के क्षेत्रक के कि 	ganiga (sa tina ta ggan titan ka sa pagan titan k
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.3 Applications from principal executive	non-governmental applicants e officer of at least the level of	which are not signed by the vice president, or a duly at	e owner, must be signed by a othorized representative.
.4 Certificate By Inter	rmediate Sewer Owner		
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wastewater that	C. Chapter I. or	without causing a violation	e capacity to transport the of the environmental Protection d granted a granted a are the subject of this application
	sewer system to which this pro		
Sewer System Owner:	Village of Atkinson	Sewer System	
Address:	107 West Main St, PO	Box 614	
City:	ATkinson	State: IL Zip C	ode: 61235
Signature X	ATkinson.		<b>-</b>
Printed Name: 5.0	y Pauley	-Phone-	No: 309-936-7658
	r of Atkinson, TL 61235		
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wastewater that Act or Subtitle C	C. Chapter I, or ution Control Board, In PCB	vithout causing a violation o	capacity to transport the of the environmental Protection granted a the subject of this application.
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Sewer System Owner:_			i
AUDICSS.			u u

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Printed Name:	Phone No:
Title: Cartificate By Waste Treatment Works Owner	ere 19 <sub>1</sub> - 1945 (12 <b>milit</b> hus d'Ossan saoisean mathlicheanna i 24 Maith 129.
I hereby certify that (Please check one):	·
X1. The waste treatment plant to which this project will be tributar wastewater that will be added by this project without causing a Act or Subtitle C, Chapter I, or	y has adequate reserve capacity to treat the significant violation of the Environmental Protection
2. The Illinois Pollution Control Board, in PCB	edgranted a variance from facilities that are the subject of this
application.  3. Not applicable	7 Ti
I also certify that, if applicable, the industrial waste discharges describe treated by the treatment works.	od in the application are capable of being
Name of Waste Treatment Works: Village of Atkinson Sewer Treatmen	f Facility
Waste Treatment Works Owner: VIllage of Atkinson	
Address: 107 West Main Street	
City: Atkinson State: II	Zip Gode: 61235
Signature X	Date:
Printed Name: Bulk Pauley	Phone No: 309-936-76-58
TIME: MIGHOY OF ATTIMEDY TL LO!	735

Please return completed form to the following address:

Illinois Environmental Protection Agency Permit Section, Division of Water Pollution Control P.O. Box 19276 Springfield, Illinois 62794-9276

This Agency is authorized to require this information under Illinois Revised Statuss, 1979, Chapter 111 %, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

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Carbon Chloroform Extract	<u> </u>						
Chloride	25						
Chromium (total hexavaleni) .	0.01 .						
Chromium (total trivalent)	0.01		1		ł		

02/29/2008 15:53 FAX 6307174850

WEAVER BOOS CONSULTANTS

Ø 003/003

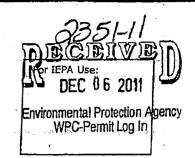
SCREENE!

	* · · · · · · · · · · · · · · · · · · ·	· u		
CONSTITUENT	RAW-WASTE (mg/l)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg/l)
Copper	0.02			
Cyanide (total)	and sensel there although he clared	t. Benedig generalistic territoris proprio anticonomical de const	de appreciation and the contraction of the contract	grantistickering graftstraftstrafter Anton
Cyanide (readily released @ 150° F & pH 4.5)	9			
Dissolved Oxygen		<u>JJ</u>		
Fecal Colliorm				
Fluoride		William Control		
Hardness (as Ca CO <sub>3</sub> )		177		
Iron (Iolal)	1			
Lead	0.01	(n :		*
Manganese	0.3			
MBAS		50		
Mercury				
Nickel	0.02	- 50		
Nitrates (as N)				
Oll & Gresse (hexane solubles or equivalent)	6			
Organic Nitrogen (as N)				
эН	6-8			
henois	0.3			
Phosphorous (as-P)				
Radioactivity				
Selenium				
liver			<u> </u>	
ulfate	200			·
uspanded Solids	150			
otal Dissolved Solids	300			
nc	0.1	·		
thers				•
·				

# **EXHIBIT Y**



### Illinois Environmental Protection Agency Permit Section, Division of Water Pollution Control P.O. Box 19276 Springfield, Illinois 62794-9276



# Application for Permit or Construction Approval WPC-PS-1

1.	Owner Name: Atkinson Landfill Company
	Name of Project: Atkinson Leachate Treatment Galva WWTP
	Township: Galva County: Henry
2.	Brief Description of Project:
	Disposal of Leachate from Atkinson Landfill into Galva WWTP thru use of 5,000 gallon liquid haul trucks.  Discharge point is at the Galva WWTP.
3.	Documents Being Submitted: If the Project involves any of the items listed below, submit the corresponding schedule and check the appropriate boxes.
	Private Sewer Connection/Extension Sewer Extension Construct Only Sewage Treatment Works Sewage Treatment Works D   Industrial Treatment/Pretreatment Excess Flow Treatment Excess Flow Treatment Fig. Erosion Control Fast Track Service Connection FTP   Trust Disclosure  Schedule By Chedule Faredule Schedule Faredule Fa
i	Plans: Title N/A
5	Specifications: Title N/A
_	No. of Books/Pages:
	Other Documents: Analysis Report from Sherry Laboratories LLC on Atkinson Landfill Leachate Please Specify)
3.1 11.	llinois Historic Preservation Agency approval letter: Yes ☐ No ☑
	and Trust: Is the project identified in item number 1 herein, for which a permit is requested, to be constructed on and which is the subject of a trust? Yes ☐ No ☑
	yes, Schedule T (Trust Disclosure) must be completed and item number 7.1.1 must be signed by a beneficiary, rustee or trust officer.
5. T	his is an Application for (Check Appropriate Line):
	A. Joint Construction and Operating Permit  B. Authorization to Construct (See Instructions) NPDES Permit No. IL00  C. Construct Only Permit (Does Not Include Operations)  D. Operate Only Permit (Does Not Include Construction)

6.1 Certificate by Design Engineer (When't I hereby certify that I am familiar with the inform indicated above, and that to the best of my know The plans and specifications (specifications othe Agency) as described above were prepared by r	ation contained in this a wledge and belief such er than Standard Specil	application, including the attached schedules information is true, complete and accurate. fications or local specifications on file with this
Engineer Name: Gregory Wilcox		WELLORY WILLIAM
Registration Number: 062 - 041979 (3 digits) (6 digits) Firm: Winston Engineering		CS2-041979  REGISTERED PROFESSIONAL ENGINEER OF  COST NOTE AND THE PROFESSIONAL  REGISTERED PROFESSIONAL ENGINEER OF  COST NOTE AND THE PROFESSIONAL  COST NOT
Address: 2250 Southwind Bivd		OF OF
		Zing KZ/NOIS mark
City: Bartlett Signature X Physy Wi Mike	_State: _llZip: _601	103 Phone No: (630) 917-1158
Signature X They Wi Mile		Date: 11/29/11
7. Certifications and Approvals for Permits:		•
I/vve nereby centry that I/we have read and thorou	aginy understand the co	anditions and requirements of this Application,
and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct:	occordance with the Rul n the Standard Conditio	es and Regulations of the Illinois Pollution ns and with any other Special Conditions
and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.	occordance with the Ruinth the Standard Condition	es and Regulations of the Illinois Pollution ns and with any other Special Conditions
and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct: _	occordance with the Ruinth the Standard Condition	es and Regulations of the Illinois Pollution ns and with any other Special Conditions
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and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct:	ccordance with the Rule the Standard Condition	es and Regulations of the Illinois Pollution ns and with any other Special Conditions  Zip Code:  Date:
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and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct:	erate: Atkinson Landfil	es and Regulations of the Illinois Pollution ins and with any other Special Conditions  Zip Code:  Date:  Phone No:
and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct:	erate: Atkinson Landfil	es and Regulations of the Illinois Pollution ins and with any other Special Conditions  Zip Code:  Date:  Phone No:
and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct:	erate: Atkinson Landfil	es and Regulations of the Illinois Pollution ins and with any other Special Conditions  Zip Code:  Date:  Phone No:
and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct:	erate: Atkinson Landfil	es and Regulations of the Illinois Pollution ins and with any other Special Conditions  Zip Code:  Date:  Phone No:  Zip Code: 60612  Date: //- 20~ / (
and am/are authorized to sign this application in a Control Board. I/We hereby agree to conform with made part of this Permit.  7.1.1 Name of Applicant for Permit to Construct:	erate: Atkinson Landfil	es and Regulations of the Illinois Pollution ins and with any other Special Conditions  Zip Code:  Date:  Phone No:

Sewer System Owner:  Address:  State: Zip Code:	7.2 Attested (Required When A	pplicant is a Unit of Government)	·
Applications from non-governmental applicants which are not signed by the owner, must be signed by a principal executive officer of at least the level of vice president, or a duly authorized representative.  4. Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protect Act or Subtitle C. Chapter I, or  1. The Illinois Pollution Control Board, in PCB attemption of facilities that are the subject of this application of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  City: State: Zip Code:  Signature X Date:  Phone No:  Titte:  7.4.1 Additional Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protection Act or Subtitle C. Chapter I, or  2. The Illinois Pollution Control Board, in PCB dated granted variance from Subtitle C, Chapter I to allow construction facilities that are the subject of this application of J. Not applicable  Name and location of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  City: State: Zip Code:	Signature X	des en des este voltes, lesses l'este hannighte à lessee et mag	to Date:
Applications from non-governmental applicants which are not signed by the owner, must be signed by a principal executive officer of at least the level of vice president, or a duly authorized representative.  4. Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protect Act or Subtitle C. Chapter I, or  1. The Illinois Pollution Control Board, in PCB attemption of facilities that are the subject of this application of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  City: State: Zip Code:  Signature X Date:  Phone No:  Titte:  7.4.1 Additional Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protection Act or Subtitle C. Chapter I, or  2. The Illinois Pollution Control Board, in PCB dated granted variance from Subtitle C, Chapter I to allow construction facilities that are the subject of this application of J. Not applicable  Name and location of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  City: State: Zip Code:	Fitle:		
principal executive officer of at least the level of vice president, or a duly authorized representative.  4. Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protect Act or Subtitle C. Chapter I, or  2. The Illinois Pollution Control Board, in PCB dated grante variance from Subtitle C, Chapter I to allow construction of facilities that are the subject of this application of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  City:  State:  Phone No:  Title:  7.4.1 Additional Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protection Act or Subtitle C. Chapter I, or  2. The Illinois Pollution Control Board, in PCB dated granted variance from Subtitle C, Chapter I to allow construction facilities that are the subject of this application variance from Subtitle C, Chapter I to allow construction facilities that are the subject of this application of the application of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  Styr:  State:  Zip Code:		(City Cle	erk, Village Clerk, Sanitary District Clerk, Etc
I hereby certify that (Please check one):  1. The sewers to which this project will be tributery have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protect Act or Subtitle C. Chapter I, or Apter I to allow construction of facilities that are the subject of this application of such actions of sewer system to which this project will be tributary:    Name and location of sewer system to which this project will be tributary:			
□ 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protect Act or Subtitle C. Chapter I, or □ 2. The Illinois Pollution Control Board, in PCB	.4 Certificate By Intermediate S	Sewer Owner	
wastewater that will be added by this project without causing a violation of the environmental Protect Act or Subtitle C. Chapter I, or The Illinois Pollution Control Board, in PCB	I hereby certify that (Please chec	k one):	
Name and location of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  City:  State:  Zip Code:  Signature X  Date:  Printed Name:  Phone No:  Title:  7.4.1 Additional Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protectio Act or Subtitle C. Chapter I, or  2. The Illinois Pollution Control Board, in PCB  dated  granted variance from Subtitle C, Chapter I to allow construction facilities that are the subject of this application  3. Not applicable  Name and location of sewer system to which this project will be tributary:  Sewer System Owner:  Address:  City:  State:  Zip Code:	wastewater that will be ac Act or Subtitle C. Chapte	dded by this project without causing a r I, or	a violation of the environmental Protection
Sewer System Owner:  Address:  City:	variance from Subtitle C,	Chapter I to allow construction of fac	cilities that are the subject of this application.
City:	Sewer System Owner:		
Signature X	Address:		
Printed Name:	City:	State:	Zîp Code:
Printed Name:	Signature X		Date:
7.4.1 Additional Certificate By Intermediate Sewer Owner  I hereby certify that (Please check one):  1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protectio Act or Subtitle C, Chapter I, or  2. The Illinois Pollution Control Board, in PCB	•		•
I hereby certify that (Please check one):  ☐ 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protectio Act or Subtitle C, Chapter I, or  ☐ 2. The Illinois Pollution Control Board, in PCB	Title:		
<ul> <li>☐ 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the environmental Protectio Act or Subtitle C. Chapter I, or</li> <li>☐ 2. The Illinois Pollution Control Board, in PCB</li></ul>	7.4.1 Additional Certificate By Inter	rmediate Sewer Owner	
wastewater that will be added by this project without causing a violation of the environmental Protectio Act or Subtitle C. Chapter I, or  2. The Illinois Pollution Control Board, in PCB	I hereby certify that (Please check	one):	
Sewer System Owner:  Address:  State: Zip Code:	wastewater that will be add Act or Subtitle C. Chapter I, The Illinois Pollution Contro variance from Subtitle C, C	led by this project without causing a v , or	violation of the environmental Protection
Sewer System Owner:	Name and location of sewer system		
Address:State:Zip Code:	Sewer System Owner:	$\mathbf{v}_{i} = \mathbf{v}_{i}$	
Dity: State: Zip Code:	Address:		
Signature X Date:	Oity:	State:	Zip Code:
	Signature X		Date:

Printed Name:	Phone No:
Title:	anta mengenak petersebah di seperah jaggapatan di mengangan perah salah sebagai pengalah seperah salah sebagai
.5 Certificate By Waste Treatment V	Norks Owner
I hereby certify that (Please check on	e):
wastewater that will be added Act or Subtitle C, Chapter I, o  The Illinois Poliution Control E	which this project will be tributary has adequate reserve capacity to treat the distribution of the Environmental Protection o
treated by the treatment works.	ustrial waste discharges described in the application are capable of being
Waste Treatment Works Owner:	City of Galva
Address: 311 N.W. 47	h Ave
city: Galva	State: 12 Zip Code: 6/434
Signature X \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Date: 12/2/201/
Printed Name: David L.	Duer Phone No: 309/932-2555
Title: City Administ	nator

Please return completed form to the following address:

Illinois Environmental Protection Agency Permit Section, Division of Water Pollution Control P.O. Box 19276 Springfield, Illinois 62794-9276

This Agency is authorized to require this information under lilinois Revised Statues, 1979, Chapter 111 ½, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in your application being denied.

1. Name of Project Atkinson Leachate Treatment Galva WWTP

For IEPA Use: LOG# DATE RECEIVED:

#### ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, Illinois 62794-9276

#### SCHEDULE N WASTE CHARACTERISTICS

2.	FLOW DATA	EXISTIN	<u>IG</u>	<u>P</u>	ROPOSE	D-DESIG	<u>N</u>	
	2.1 Average Flow (gpd)		·	_		10,000		
	2.2 Maximum Daily Flow (g	pd)		_		15,000	<del></del>	•
	2.3 <u>TEMPERATURE</u>		•					
								Max. Temp.
,	Time of Year		Avg. Effluent Temp, F	Max. I	ntake np F.		Effluent emp F.	Outside Mixing Zone F
	SUMMER				·		· .	
	WINTER							
	-2.4Minimum-7-day, 10-year			_MGD.				
	2.5 Dilution Ratio:							
	2.6 Stream flow rate at time	•					•	
3,	CHEMICAL CONSTITUENT							
	Type of sample: 図grab (ti	-	12:50 );	⊒ compos	ite (Numbe	er of sar	nples per da	y)
	(see instructions for analyses	required)						
	CONSTITUENT	RAW WASTE (mg/l)	TREAȚED EFF Avg. (mg/l) M		UPSTF (mg		DOWNST	REAM SAMPLES (mg/l)
	Ammonia Nitrogen (as N)	7.73						
	Arsenic (total)	nd	<u></u>					
	Barlum	0.164				!		,
	Boron	1.04						
	BOD <sub>5</sub>	< 11.0						
	Cadmium	nd					•	
	Carbon Chloroform Extract	76						
	Chloride	10.8						·
	Chromium (total hexavalent)	-				·		
	Chromium (total trivalent)	лd						

CONSTITUENT	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg/l)
Copper	nd			,
Cyanide (total)	·i rnd <sup>kilo</sup> v seed a masse	ger at tall and elliptic to grade the grade	t est e en en en en en en en	
Cyanide (readily released @ 150° F & pH 4.5)	3			
Dissolved Oxygen	_			
Fecal Coliform	< 1.0			
Fluoride	nd		·	
Hardness (as Ca CO <sub>3</sub> )	<u> </u>			
iron (total)	25			
Lead	nd			
Manganese	0.655			
MBAS				
Mercury	nd			
Nickel	nd	·		·
Nitrates (as N)	< 0.1			
Oil & Grease (hexane solubles or equivalent)	< 8.0			·
Organic Nitrogen (as N)	-			
H	6.98			
Phenois	0.0672			
hosphorous (as P)	0.105			
adioactivity	-			
elenium .	nd			
liver	nđ			
ulfate	570			
uspended Solids	99			
otal Dissolved Solids	2300			
nc	nd			·
hers				
·				

#### INSTRUCTIONS FOR SCHEDULE N - WASTE CHARACTERISTICS

This schedule must be submitted to show raw waste characteristics, effluent quality, and upstream and downstream quality of the receiving waters, sludge characteristics and other wastewater characteristics as required for the various schedules.

- 1. The name of the project must be the same as that indicated in WPC-PS-1.
- Flow data
  - 2.1 Indicate existing, if applicable, and proposed or present design average flow.
  - 2.2 Indicate existing, if applicable, or proposed or present design maximum flow depending on the schedule originating the request.
  - 2.3 The information submitted to the Agency for temperature must be sufficient to prove that violations of the temperature portion, 203(l) of the Illinois Pollution Control Board Regulations Chapter 3 will not occur.

In the case of discharges from power plants, a graphical description of the discharge plume must be provided to the Agency which describes the various isotherm regimes in the plume and defines the boundaries of the discharge plume in relation to the receiving stream.

The definition of mixing zone is given in Rule 201(a) of the Illinois Pollution Control Board's Regulations. Make sure you are using the latest Illinois Pollution Control Board's interpretation of this definition - mixing zone.

- 2.6 The flow rate in the receiving stream at the time of stream sampling must be indicated.
- 3. Chemical Characteristics: The applicant must prove that the facility if permitted, will not cause violations of the Environmental Protection Act or of Regulations adopted by the Board pursuant to the Act. If the characteristics are not applicable so indicate with the letters NTF (not tested for).

For existing facility, the type of sample (grab, composite) and the number of samples taken should be indicated on Schedule N. The sampling points should be indicated on an appropriately labeled process flow sketch for raw wastewater and treated effluent. The process flow sketch should show all wastewater influent points to the treatment works before ultimate discharge.

Please review the following comments prior to proceeding.

- 3.1 The characteristics must show the average concentration of the particular waste parameter in the design year except when the schedule is being submitted to depict the current conditions.
- 3.2 For existing domestic waste treatment works, as a minimum the influent and effluent analyses should include ammonia nitrogen, fecal coliform, (effluent only), nitrite and nitrate nitrogen, pH, phosphorous as p, suspended solids, total dissolved solids and biochemical oxygen demand (5 day).
- 3.3 The influent and effluent should be analyzed for chemical parameters appropriate to reflect industrial discharges into the sewer system tributary to the treatment works. Guidelines for such additional analyses are contained in Table 1, which may also be used by industrial discharges as minimum required analysis guidelines.
- 3.4 The effluent parameter concentrations shown must reflect the average and maximum concentrations of the treatment works or discharge effluent.
- 3.5 An analysis must be performed on the influent and effluent, if it is existing, for each parameter shown on Table 1 for the appropriate industry.
- 3.6 If the proper industrial category is not provided on Table 1, the consulting engineer should write the Illinois Environmental Protection Agency requesting a letter with a statement of the required parameters or use the parameters for a similar category on Table 1.

- 3.7 If background concentration, Rule 401(b), is considered by the applicant to be a factor in the allowable contaminants being discharged, submit an analysis of the water supply showing the concentration of the applicable parameters.
- 3.8 If any constituent level in any discharge or effluent exceeds the water quality standard then analyses must be performed for that parameter upstream and downstream in the receiving stream. The flow rate in the receiving stream at the time of stream sampling must be specified.
- 3.9 For proposed facilities approximations should be made and analysis performed in accordance with these items and Table 1.
- 3.10 The analysis must be performed in accordance with the Standard Methods for the Examination of Water and Wastewater, 13th edition or with the most current later edition or with other generally accepted procedures approved by the Agency. The methods indicated in Table A of the U.S. Environmental Protection Agency National Pollutant Discharge Elimination System Application Form Standard Form Instructions will be considered acceptable to the agency unless noted otherwise in subsequent changes to these instruction forms.
- 3.11 Upstream and downstream analyses will not be required for pretreatment facilities. However, if current data is not available regarding receiving treatment works effluent quality, additional data may be requested.
- 3.12 Upstream and downstream analyses will not be required if the minimum, 7-day, 10-year low flow of the stream is zero (0) c.f.s. The effluent quality must meet water quality standards.

OS # DEC 0 6 2011

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, Illinois 62794-9276

Environmental Protection Agency WPC-Permit Log In

#### SCHEDULE A/B

APPLICATION FOR SANITARY SEWER: (please check one or both boxes as applicable)	
Service Connection – Schedule A 🗵	
Publicly Owned or Regulated Extensions – Schedule B	
NAME OF PROJECT: Atkinson Leachate Treatment Galva WWTP	
2. TYPE OF SERVICE(S): Residential : Commercial : ; Light Industrial (Domestic Waste Only)	;
Manufacturing ☐ ; Recreational ☐ ; Other ☒ (check all that apply)	
3. NATURE OF PROJECT: Project consists of: a sewer extension; a sewer connection;	
a trunk sewer 🔲 ; a replacement sewer 🔲 ; a relief sewer 🔲 ; an interceptor sewer 🔲 ;	
a new sanitary sewer . (check all that apply)	
4. PROJECT LOCATION, SERVICE AREA AND POPULATION: Submit map(s) of the service area that includes	the
following:	
4.1 An 8½ X 11 inch detailed project location map or USGS map showing the project with respect to n	ajor
roadways. In lieu of this map, a letter from the Illinois Historic Preservation Agency indicating compliance	with
the Illinois Historic Preservation Act for this project may be submitted.	
4.2 The proposed sewer layout and project location.	
Township Section Range	
4.3 Residential and/or non-residential areas and their associated waste loads to be immediately served by	the
sewers of this project.	
4.4 Potential residential and/or non-residential areas and their associated loads must be included in the over	rall
design of the sewers of this project,	
<ol> <li>FACILITIES PLANNING AREA: This project is ☐ is not ☐ being constructed entirely within the Facility Planning Area (FPA) boundaries. Name of FPA:</li></ol>	eai:
Training Fred (177) boundaries, Trainic of 1771.	1144
6. TYPE OF DEVELOPMENT: The following design criteria should be used in estimating the population equival	
6. TYPE OF DEVELOPMENT: The following design criteria should be used in estimating the population equival (P.E.) of a residential building:	
(P.E.) of a residential building:	ent
(P.E.) of a residential building:  Efficiency or Studio Apartment = 1 P.E. Commonly used quantities of sewage flows from miscellaneou 1 Bedroom Apartment = 1.5 P.E type facilities are listed in Appendix B, Table No. 2 of the Illinoi	ent
(P.E.) of a residential building:  Efficiency or Studio Apartment = 1 P.E. Commonly used quantities of sewage flows from miscellaneou 1 Bedroom Apartment = 1.5 P.E type facilities are listed in Appendix B, Table No. 2 of the Illinoi 2 Bedroom Apartment = 3 P.E. Recommended Standards for Sewage Works.	ent
(P.E.) of a residential building:  Efficiency or Studio Apartment = 1 P.E. Commonly used quantities of sewage flows from miscellaneou type facilities are listed in Appendix B, Table No. 2 of the Illinoi. Recommended Standards for Sewage Works.  3 Bedroom Apartment = 3 P.E. Single Family Home = 3.5 P.E.	ent
(P.E.) of a residential building:  Efficiency or Studio Apartment = 1 P.E. Commonly used quantities of sewage flows from miscellaneou 1 Bedroom Apartment = 1.5 P.E type facilities are listed in Appendix B, Table No. 2 of the Illinoi 2 Bedroom Apartment = 3 P.E. Recommended Standards for Sewage Works.  3 Bedroom Apartment = 3 P.E.	ent
Efficiency or Studio Apartment = 1 P.E. Commonly used quantities of sewage flows from miscellaneou type facilities are listed in Appendix B, Table No. 2 of the Illinoi Recommended Standards for Sewage Works.  3 Bedroom Apartment = 3 P.E. Single Family Home = 3.5 P.E. Mobile Home = 2.25 P.E.	ent
(P.E.) of a residential building:  Efficiency or Studio Apartment = 1 P.E. Commonly used quantities of sewage flows from miscellaneou type facilities are listed in Appendix B, Table No. 2 of the Illinoi Recommended Standards for Sewage Works.  3 Bedroom Apartment = 3 P.E. Recommended Standards for Sewage Works.  5 Ingle Family Home = 3.5 P.E. Mobile Home = 2.25 P.E.  6.1 RESIDENTIAL BUILDINGS: Number of building(s)	ent
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Efficiency or Studio Apartment = 1 P.E. Commonly used quantities of sewage flows from miscellaneou 1 Bedroom Apartment = 1.5 P.E type facilities are listed in Appendix B, Table No. 2 of the Illinoi 2 Bedroom Apartment = 3 P.E. Recommended Standards for Sewage Works.  3 Bedroom Apartment = 3 P.E. Single Family Home = 3.5 P.E. Mobile Home = 2.25 P.E.  6.1 RESIDENTIAL BUILDINGS: Number of building(s);  Number of single family dwelling building(s);  Number of single family dwelling building(s);  Estimated total population equivalent150P.E.  * Please provide an Itemized list for each multiple dwelling building: Number of 1, 2 and 3 bedrooms.	ent s

6	.2	<u> 101</u>	RESIDENTIAL BUILDINGS: Describe use of building(s)
		Prin	ipal product(s) or activities
		Dis	osal of Leachate from Atkinson Landfill into Galva WWTP thru use of 5,000 gallon liquid haul trucks.  narge point is at the Galva WWTP.
	. 1	l Vumi	er of non-residential building(s) to be served under this Permit
	1	Non e	pmestic liquid waste is (see section 6.5) is not produced inside the building(s). If liquid wastes han domestic are produced, submit Schedule N.
	E	stim	ted number of employees; Estimated number of occupants (transients)
	E	stim	ed population equivalent (one population equivalent is 100 gallons of sewage per day, containing 0.1
	p	ound	of BOD <sub>5</sub> and 0.20 pounds of suspended solids).
	F	ow F	E 100; BOD P.E. 100; Suspended Solids P.E. 100.
6.3	To	tal k	ding for project (Sum of 6.1 and 6.2) Design Average Flow 10,000 GPD; Design Max.
		F	w 15,000 GPD; P.E. 100 BOD; P.E. 100 Suspended Solids
	CO		101 - 499
Trea mpl	asu:	rer, ee Id	the appropriate fee based upon section 6.4 or 6.5; certified or cashiers check made out to: tate of Illinois, Environmental Protection Permit and Inspection Fund" with the applicant's Federal ntification Number (FEIN) appearing on the face of the check and submit along with this schedule. Any the Agency shall not be refunded at any time or for any reason, either in whole or in part.
	a)	Any	er Permit fee does not apply to: Department, Agency or Unit of State Government unit of local government where all of the following conditions are met; The cost of the installation or extension is paid wholly from monies of the unit of local government, state grants or loans, federal grants or loads, or any combination thereof;
C	c)	2) 1) 2)	The unit of local government is <b>NOT</b> given monies, reimbursed or paid, either in whole or in part, by another person (except for State grants or loans or federal grants or loans; include a certified copy of the budget item or the board or council minutes which authorize the construction of this project with only local funds; and five
			(Signature for Unit of Government)
			ereby certify that subsections (b)(1), (b)(2) and (c)(1) have been met.

6.5 A \$1,000 fee shall be required for any industrial wastewater source that does not require pretreatment of the wastewater prior to discharge to the publicly owned treatment works or publicly regulated treatment works.

8. INFILTRATION/EX day.	FILTRATION LIN	IITS:	N/A	gailons per	Inch diameter	of sewer pipe p	er mile pe		
9. SUMMARY OF SEV	VERS:				•				
Submit plan and profile drawings for all sanitary sewer extensions and for all sanitary sewer connections where eit									
the domestic wastewater source serves more than one building, where the domestic wastewater source is 15 P.E. more, where non-domestic waste is produced or where the connection is not direct to either a publicly-owner.									
publicly- regulated sewer.									
	Service C	onnections	<u> </u>	Publicly Ov	vned or Regula	ted Extension	s		
Pipe size – inches									
Total Length – feet					1				
Min. slope used - %									
Max. slope used - %									
Min. cover over sewers - feet									
Pipe Material & Specs.									
Joint Material & Specs.									
	p	**************************************	TV. IV.		- a	×			
fotal Manholes									
Max. Distance Between									
ledding Class for Rigid lipe									
A, B, or C per ASTM 12)									
edding Class for lexible Pipe									
A, IB, II, or III per STM 2321-89)				·					
						artment of Natu	ral		
9.1 Is the project locat Resources, Division	,								

	EVIC	TINIO	SEWER	NOTELE.								
7	i, EXIO	IING	SEWER	ITOTEN:		· · · · · · · · · · · · · · · · ·						
	A. T		existing:	connect to on sanitary sewer combined sev	er 🔲	owing:			rmitted co			
an Yakhiya	goda Pil			sanitary sev		e i <sup>neg</sup> rave e tripake	de jamen og gr		oposed co			er integeres
		lf p	ermitted b	ut not constr	ucted and o	perational pi	rovide permit	number_				
	B. Si	ze an	d location	of downstrea	am sewer(s	):						
12.	WATE	R SU	IPPLY PR	OTECTION:	The horizo	ntal and/or v	ertical separ	ation betv	veen sanita	ary sewer	s and water	mains
							mended Sta					
							e shown in b					
•							in 10 feet hou rific, shall be				sed sewer lin	<u>ie.</u>
							e) 10 feet from					
•				A CAR			nary features					
				٠								
				<u> </u>							<u> </u>	
	All	prop	osed force	emain(s) 10 f	eet from wa	ter line(s) Y	ES N	) [] C	//A 🔲	• .		
	122 VE	:RTIC	CAL SEPA	RATION					**			
					least 18 inc	, ches above t	he sewer lin	e(s) YES	□ NO [	]. If no.	, continue wi	íth
			•	•		as to why thi	is is not poss	ible and o	lescribe pr	ecautiona	ary measure	s
	P			ent contamina (s) is/ara) ab		ver line(s) hi	ut less than 1	8 inches	YES □ I	uo 🖂	If no contin	
							ny this is not					ue
				en to prevent				<b>.</b> .	, 	<b>.</b>		٠.
	C.						ie sewer line I describe pr					
		•	amination.	-	7 (1115 IS 11O(	hossing and	a describe pr	coautiona	ly meason	sa taveti	to bieveili	
		Justi	ification ar	d precaution	ary measur	es:						
	•					•	,			1		
12	2.3 Pro	ximity	to wells,	eservoirs, ar	nd other pot	table water s	ources: YE	S N/A	۹ 🗆 .			4
	If Ye	es, M	inimum di:	tance	feet	. Describe p	recautionary	measure	s taken to	avoid con	tamination:	
				<del></del>		,						_
	Loca	tion c	of all potab	le water soui	ces shown	on plan she	ets. YES 🗆	NO [	] NO KN	OWN SO	URCES 🗀	
13. <b>P</b> li	PE AND	) MA	NHOLE T	esting:								
ls	infiltratio	on tes	sting includ	led in plans,	specificatio	ns, or specia	al provisions?	>	YES		NO 🗀	
ls	exfiltrati	on te	st included	in plans, sp	ecifications,	, or special p	rovisions?		YES !		№ 🗆	
ls a	air testir	ig ind	luded in p	lans, specific	ations, or s	pecial provis	ions?		YES		NO 🗀	•
Le	akage te	esting	for manh	oles included	in plans, s	pecifications	, or special p	rovisions	YES !	<u> </u>	ио □	

14. FL	EXIBLE PIPE TESTING:
is d	eflection test included in plans, specifications, or special provisions in accordance with the Illinois Recommended
Sta	ndards for Sewage Works, Current Edition? YES NO N/A
15. <b>M</b> IS	CELLANEOUS REQUIREMENTS:
	following requirements should be included on the plan sheets where so indicated. For items where this is not sified, the requirements may be on the plan sheets, in the specifications, or in the special provisions:
15.1	Standard Specifications for Water and Sewer Main Construction in Illinois, Current Edition, govern the construction of this project. YES  NO . If no, please provide specifications.
15.2	Pipe and joint ASTM/AWWA designation included on plan sheets. YES NO
15.3	All flexible gravity sewer pipe installed in accordance with ASTM D2321-89; embedment materials for bedding, haunching, and initial backfill to at least 6 inches over the top of the pipe with Class IA or IB or II or III; processed material produced for highway construction used in the project classified according to particle size, shape, and gradation in accordance with ASTM D2321-89, Section 9 and Table 1. YES NO NA
15.4	All rigid gravity sewer pipe installed in accordance with ASTM C12 and bedding material Class A, B, or C. YES NO N/A
15.5	Pickholes in all manholes likely to be flooded not larger than 1 inch in diameter and of the concealed type.  YES  NO  N/A
15.6	All manholes numbered. YES  NO  N/A
15.7	Match lines shown on all plan sheets. YES NO NO N/A

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

CONSTITUENT	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg/l)
Copper	nd	·		
Cyanide (total)	nd			
Cyanide (readlly released @ 150° F & pH 4.5)	9 -			en de la companya de
Dissolved Oxygen	-			<u> </u>
Fecal Coliform	< 1.0		(0) (E	CEINEN
Fluoride	nd			EC 0.6 2011
Hardness (as Ca CO <sub>3</sub> )	-		Environm	ental Protection Agency
iron (total)	25		W	ental Protection Agency PC-Permit Log In
Lead	nd			
Manganese	0.655			
MBAS				
Mercury	nd			
Nickel	nd			
Nitrates (as N)	< 0.1			
Dil & Grease (hexane colubles or equivalent)	< 8.0			
Organic Nitrogen (as N)	-			
Н	6.98			
henois	0.0672			77
hosphorous (as P)	0.105			
adioactivity	-			
elenium	nd			
lver	nd	·		
ulfate	570			
uspended Solids	99			
otal Dissolved Solids	2300		·	
nc	nd			
hers				
				• .



December 8, 2011

Shu-Mei Psai Illinois EPA 1021 N Grand Ave E Springfield, IL 62794-9276

Dear Ms. Psai:

The following information is to supplement the application to dispose of Landfill Leachate from the Atkinson Landfill into the Galva WWTP in Galva, Illinois. The Atkinson Landfill stores collected Leachate in two 9,000 gallon storage tanks as permitted by the Landfill Permit issued by IEPA. The Leachate is pumped into tanker trucks through on site leachate pumps for disposal at offsite WWTP. Atkinson Landfill uses approved special use tankers of either 5,000 gallons or 2,000 for hauling Leachate. The distance to Gavla WWTP from Atkinson Landfill is approximately 20 miles. On average the weekly disposal will not exceed 10,000 gallons per day. The maximum day disposal would be no more than 15,000 gallons per day.

No pretreatment of the Leachate is done on the Atkinson Landfill site. Currently Atkinson Landfill has a permit issued by IEPA to dispose of Leachate at the Atkinson WWTP through the use of these same tank trucks. Atkinson is seeking approval with this submittal to dispose of leachate at Galva in case there are operational problems that prevent disposal at Atkinson WWTP.

If you have any further questions please call me at 630-917-1158.

Sincerely,

Gregory W. Wilcox, P.E.

County	Henry
Municipality	Atkinson
Location	137 Commercial Dr.
Location 🕿	309-936-7468
Facili	ity Facts
Identification number	0730200003
Design capacity, cu.yds.	11,600,000
Total permitted landfill area, acres	249.8
Permitted disposal area, acres	125.8
Highest permitted elevation, feet (msl)	790
Years remaining, estimated by landfill	19
Date/year to open - Date/year to close	1980 - 2030

TOTAL V	VASTE ACCEP	TED	OUT OF ST		
			111111111111111111111111111111111111111	'ATE WASTE A	ACCEPTED
u. yds.	tons	tons/day	gate cu/yds.	tons	% of total
,248	14,924	57	0	0	0
,856	64,502	248	0	0	0
	,248 ,856	,248 14,924	,248 14,924 57 ,856 64,502 248	,248 14,924 57 0 ,856 64,502 248 0	,248 14,924 57 0 0 ,856 64,502 248 0 0

Remaining Capacity: Jan. 1, 2010 and Jan. 1, 2011			
2010 cei	tified gate cu. yds. (tons)	23,151,000	(7,015,000)
2011 cei	tified gate cu. yds. (tons)	22,964,000	(6,959,000)

### Contacts

#### Owner

Atkinson Landfill Co. 221 N. Washtenaw Ave. Chicago, IL 60612 Contact: Branko Vardijan

**2** 773-761-7706

#### Operator

Atkinson Landfill Co.
221 N. Washtenaw Ave.
Chicago, IL 60612
Contact: Branko Vardijan
273-761-7706

### **CERTIFICATE OF SERVICE**

I, KATHRYN A. PAMENTER, an Assistant Attorney General, do certify that I caused to be served this 23rd day of July, 2013, the attached Notice of Motion and Motion for Leave to File Reply to Respondent's Objections to Complainant's Motion to Strike Respondent's Section 2-619(a)(9) Motion to Dismiss and Affidavits of Gary Hull and Erik Vardijan upon (a) Kenneth Anspach, Esq. *via regular mail* by placing a true and correct copy in an envelope addressed as set forth on said Notice of Motion, first class postage prepaid, and depositing same with the United States Postal Service at 100 West Randolph Street, Chicago, Illinois, at or before the hour of 5:00 p.m., and (b) Bradley P. Halloran *via email*.

KÁTHRYN A. PAMENTER