BEFORE THE ILLINOIS POLLUTION CONTROL BOARD OF THE STATE OF ILLINOIS

WASTE MANAGEMENT ILLINOIS)	
RENEWABLE ENERGY, LLC)	
Landfill Gas Fuel Preparation)	
)	PCB 15-
)	(Tax Certification - Air)
)	
PARCEL NUMBER 09-01-100-018)	

NOTICE

TO: [Electronic filing]

John Therriault, Clerk

Illinois Pollution Control Board

State of Illinois Center

100 W. Randolph Street, Suite 11-500

Chicago, Illinois 60601

[Service by mail] Todd Roberts

WM Illinois Renewable Energy, LLC

1001 Fannin, Suite 4000 Houston, Texas 77002

[Service by mail]
Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
P.O. Box 19033
Springfield, Illinois 62794

PLEASE TAKE NOTICE that I have today electronically filed with the Office of the Pollution Control Board the **APPEARANCE** and **RECOMMENDATION** of the Illinois Environmental Protection Agency, a paper copy of which is herewith served upon the applicant and a representative of the Illinois Department of Revenue.

Respectfully submitted by,

|s| Robb H. Qayman

Robb H. Layman

Assistant Counsel

Date: December 31, 2014

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY 1021 North Grand Avenue East

P.O. Box 19276

Springfield, IL 62794-9276 Telephone: (217) 524-9137

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD OF THE STATE OF ILLINOIS

WASTE MANAGEMENT ILLINOIS)	
RENEWABLE ENERGY, LLC)	
Landfill Gas Fuel Preparation)	
)	PCB 15-
)	(Tax Certification - Air)
)	
PARCEL NUMBER 09-01-100-018)	

APPEARANCE

I hereby file my Appearance in this proceeding on behalf of the Illinois Environmental Protection Agency.

Respectfully submitted by,

/s/ Robb H. Layman

Robb H. Layman Assistant Counsel

Date: December 31, 2014

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY 1021 North Grand Avenue East

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD OF THE STATE OF ILLINOIS

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RENEWABLE ENERGY, LLC)	
Landfill Gas Fuel Preparation)	
)	PCB 15-
) (Tax	Certification - Air)
)	
PARCEL NUMBER 09-01-100-018)	

RECOMMENDATION

NOW COMES the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ("Illinois EPA"), through its attorneys, and pursuant to 35 Ill. Adm. Code 125.204 of the ILLINOIS POLLUTION CONTROL BOARD'S ("Board") procedural regulations, files the Illinois EPA's Recommendation in the above-referenced request for tax certification of pollution control facilities. The Illinois EPA recommends **issuance** of a tax certification covering the subject matter of the request. In support thereof, the Illinois EPA states as follows:

- 1. On or about December 7, 2010, the Illinois EPA received an application from WASTE MANAGEMENT ILLINOIS RENEWABLE ENERGY, LLC, ("Waste Management") concerning the proposed tax certification of a landfill gas fuel preparation process, as well as related equipment and building, located at its reciprocating internal combustion engine facility at or near the Woodland 2 Landfill in Elgin, Kane County, Illinois. A copy of the application is attached hereto. [Exhibit A].
 - 2. The applicant's principal business address is as follows:

WM Illinois Renewable Energy LLC 1001 Fannin, Suite 4000 Houston, Texas 77002 3. The facility address is as follows:

WM Illinois Renewable Energy LLC 1247 Gifford Road Elgin, Illinois 60177

- 4. The subject matter of this request consists of process-related equipment used in a reciprocating internal combustion engine facility that produces electricity from landfill gases. Based on the Illinois EPA's review of the Landfill Gas Flow Diagram attached to the application, the request appears to seek tax certification of fuel preparation processes involved in preparing the landfill gases for use as a fuel source. As described in the attachment, the processes consist of a mesh pad scrubber, compressor, gas cooler, discharge filter/separator and gas/gas heat exchanger that collectively act to remove impurities (i.e., water and particulates) from the landfill gases prior to combustion in the reciprocating engine facility. *See,* Landfill Gas Flow Diagram. In doing so, the processes act to prevent or reduce air pollution that would otherwise be emitted to the atmosphere.
- 5. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2002), defines "pollution control facilities" as:

"any system, method, construction, device or appliance appurtenant thereto, or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: (a) eliminating, preventing, or reducing air or water pollution... or (b) treating, pretreating, modifying or disposing of any potential solid, liquid, gaseous pollutant which if released without treatment, pretreatment, modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property."

¹ The Illinois EPA construed the subject matter of Waste Management's application to relate to the fuel preparation processes, including equipment and associated building space, that effectively remove impurities from landfill gases prior to combustion. This conclusion rests primarily upon a review of the process flow diagram attached to the application. Although the cover letter and Section D of the Illinois EPA form submitted with the application are somewhat ambiguous as to subject matter, Section C of Form APC 151, depicting both the unit process and materials used in the unit process, specifically refer to the gas flow diagram for meaning. As discussed below, the Illinois EPA could not identify a legal basis to recommend tax certification for the reciprocating engines, as generally referenced in Section D of the form and the diagram, that are used by Waste Management in the manufacture of electricity.

6. Pollution control facilities are entitled to preferential tax treatment, as provided by

35 ILCS 200/11-5 (2002).

7. Based on information in the application and the primary purpose of the Landfill

Gas Fuel Preparation processes to prevent or reduce air pollution, it is the Illinois EPA's

engineering judgment that the processes, together with associated equipment and building (or

portions thereof), may be considered as "pollution control facilities" in accordance with the

statutory definition and consistent with the Board's regulations at 35 Ill. Adm. Code 125,200.

[Exhibit B].

8. To the extent that the application seeks tax certification for the reciprocating

engines that produce electricity, the Illinois EPA declines to recommend approval of the same.

Such equipment or devices do not typically warrant recognition as pollution control facilities, as

their primary purpose relates to the production of electricity rather than the prevention or

reduction of air or water pollution.

9. Because information in the application demonstrates that the Landfill Gas Fuel

Preparation processes satisfy the aforementioned statutory and regulatory criteria, the Illinois

EPA recommends that the Board issue the applicant's requested tax certification.

Respectfully submitted by,

|s| Robb H. <u>Layman</u>

Robb H. Layman Assistant Counsel

DATED: December 31, 2014

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East

P.O. Box 19276

Springfield, Illinois 62794-9276

Telephone: (217) 524-9137

CERTIFICATE OF SERVICE

I hereby certify that on the 31st day of December 2014, I electronically filed the following instruments entitled **NOTICE**, **APPEARANCE** and **RECOMMENDATION** with:

John Therriault, Clerk Illinois Pollution Control Board 100 West Randolph Street Suite 11-500 Chicago, Illinois 60601

and, further, that I did send a true and correct paper copy of the same foregoing instruments, by First Class Mail with postage thereon fully paid and deposited into the possession of the United States Postal Service, to:

Steve Santarelli Illinois Department of Revenue 101 West Jefferson P.O. Box 19033 Springfield, Illinois 62794 Todd Roberts WM Illinois Renewable Energy LLC 1001 Fannin, Suite 4000 Houston, Texas 77002

Robb H. Layman Assistant Counsel

/s/ Robb H. Layman

Electronic Filing - Received, Clerk's Office: 12/31/2014 - * * NEAL • GERBER • EISENBERG

Thomas J. Boyle
Attorney at Law

Tel 312.269.5396 Fax 312.980.0752 tboyle@ngelaw.com

December 3, 2010

VIA CERTIFIED MAIL

Illinois EPA
P.O. Box 19276
Springfield, IL 62794-9276
Attn: Al Keller
Donald E. Sutton

Re:

Woodland 2 Landfill/Waste Management

1247 Gifford Road. Elgin, IL

Dear Illinois Environmental Protection Agency:

On behalf of Waste Management Renewable Energy LLC., the owner of the above-referenced property, we are respectfully submitting our application for Certification (Property Tax Treatment) for a Pollution Control Facility. This letter constitutes the taxpayer's request for exemption.

Please find attached in duplicate, the exemption application, the Certificate of Use & Occupancy, and the landfill gas flow diagram.

Thank you in advance for your time and consideration of this matter. Should you have any questions or need additional information at this time, please do not hesitate to contact the undersigned.

Sincerely

Thomas

Enclosures

NGEDOCS: 013530.0046:1755352.1

RECEIVED

DEC 07 2010

Illinois Environmental Projection Agency
BUREAU OF AIR
STATE OF ILLINOIS

- Exhibit A

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT) POLLUTION CONTROL FACILITY AIR (2) WATER [1]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY P. D. Box 19276, Springfield, IL. 62794-9276

This Agency is authorized to request this information under Illinois Revised Statues, 1979, Chapter, 120, Section St2a-5. Disclosure of this information is voluntery. However, failure to comply could prevent your application from being processed or could result is denied of your application for certification.

	FOR AGENCY USE		apr	prication for certification.		
		4				
in No.		rtification No.		Onle		
Sec. A	Company Name					
	WM Illinois Renewable Energy LLC Person Authorized to Receive Certification		Person to Contac	et for Additional Details		
	Todd Roberts	Clayton Simpson				
	Street Address		Street Address			
	1001 Fannin, Suite 4000	1001 Fannin, Suite 4000				
-	Municipality, State & Zip Code	Municipality, State & Zip Code				
3	Houston, TX 77002	Houston, TX 77002				
APPLICANT	Telephone Number	Telephone Number				
\$	(713) 328-7343		(210) 619-7732			
	Location of Facility Quarter Section Township Re	ange	Municipality	Township		
	Street Address		County	Book Number		
	1247 Gifford Road		Kane			
	Property Identification Number	,	Parcel Number 09-01-100-018			
Sec. B	Nature of Operations Conducted at the Above Lo		09-01-100-018			
MANUFACTURING OFERATIONS	Water Pollution Control Construction Permit No.		Date Issued			
COPER	NPDES PERMIT No.		Date Issued	Expiration Date		
•	Air Pollution Control Construction Permit No. DB-2009-8405		Date Issued 05/17/10			
	Air Pollution Control Operating Permit No.		Date Issued			
Sec. C	Describe Unit Process					
NUFACTURING	PLEASE SEE ATTACHED GAS FLOW DIAG	GRAM				
ACT	Materials Used in Process					
3	PLEASE SEE ATTACHED GAS FLOW DIAGRAM					
Sec. D	Describe Pollution Abatement Control Facility					
	Company Compan					
POLLITION CONTROL FACILITY DESCRIPTION	60X94 building used for a landfill gas to energy facility. Permit No. DB-2009-8405; Kane County Develops Department dated May 17, 2010.					
DESC	Landfill gas is combusted in reciprocating internal combustion engines. The engines power a generator to produces electricity.					
	produces electricity.		-	The lates with press at the column		

IL 532-0222 APC 151 (Rev. 8/00) Tax Certification for Polision Control Facilities Page 1 of 2 8/00

DEC 07 2010

Sec. E			of Contaminant				-		
	It is used as fuel for the generation of electricity			ecincity	Material Retained, Captured or Recovered				
Ę	Contaminant or Pollutant			DE	SCRIPTION		SPOSAL OR		
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ā _s	(5)	4.			ERED REAL PROF				<u> </u>
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D#E	Ш	b.			L INCOME OF CO			\$ 3,128,272.0	
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POLLUTION CONTROL FACILITY — ACCOUNTING DATA CONTAMINANTS	ш	d.			COME OF CONTR			\$ 350,000.00	
		●.				VHOLE FACILITY		× 100	
SIGNATURE SEC	know	iedge	, is true and correct perty Tax Code.	ct. The facilities	s claimed herein ar	nois Property Tax a "politution control	facilities" as	defined in Section	n 11-10 of the
ğ	DINGTON TIME								
49	8iga	Are			Title				
800. G			·	INSTRUCT	TIONS FOR COMPILI	NG AND FILING APP	PLICATION		-
		General: Separate applications must be completed for each control facility claimed. Do not mix types (water and sir). Where both air and water operations are related, the two applications. If allectments are needed, record them consecutively on an index sheet.							
	Sec. A Information refers to applicant as fieled in the tex seconds and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities located outside of municipal boundaries. The property identification number is required.								
	Sec. (B (Balf-explanatory. Su	brnit copies of ell	permis issued by lo	ad politifion control ag	jencies. (e.g.	MSD Construction	Perrill)
	Sec. (C F	Refera to menulectur	ing processes or	materials on which p	studion control facility	ie weed.		·
	Sec. (State the type of cont low diagram describi	irol facility. State ing the <u>policition o</u> al property. Inch	portrit member, date control facility, includ	ng that its primary pur , and agency leading a a lining of each ma is of the influent and	permit. A ner lar piece of ea	rative description s xipment included i	nd a process n the claimed
PNSTRUCTIONS	Sec. (
			Item (4) — State the date which the politifion control facility was first placed in service and operated. If not, explain, flace (5) — This information is essential to the certification and sessesment actions. This accounting date must be completed to activate project review prior to certification by this Agency.						
	Sec. F	٤ [hilf-explanatory. Sig	produce must be a	corporate authorize	eigneture.			
	!	8	Submit to:		Atlantion.		Attentions		
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APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT) POLLUTION CONTROL FACILITY AIR ☑ WATER □

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY P. O. Box 19276, Springfield, IL 62794-9276 This Agency is authorized to request this information under Illinois Revised Statues, 1979, Chapter, 120, Section 502a-5. Disclosure of this information is voluntary. However, failure to comply could prevent your application from being processed or could result in denial of your application for certification.

			application	for certification.	
	FOR AGENCY USE				
File No.	Date Received Ce	rtification No.		Date	
Sec. A	Company Name				
	WM Illinois Renewable Energy LLC				
	Person Authorized to Receive Certification		to Contact for A	dditional Details	
	Todd Roberts		n Simpson		
	Street Address 1001 Fannin, Suite 4000		Address annin, Suite 40	ina	
	Municipality, State & Zip Code		pality, State & Zi		
APPLICANT	Houston, TX 77002		n, TX 77002		
S,	Telephone Number		Telephone Number		
₫	(713) 328-7343	(210) 6	(210) 619-7732		
	Location of Facility Quarter Section Township Ra	Munici _j nge	pality	Township	
	Street Address	County	r	Book Number	
	1247 Gifford Road	Kane			
	Property Identification Number	Parcel	Number		
Sec. B	Nature of Operations Conducted at the Above Lo		100-018		
TURING					
TURI	Water Pollution Control Construction Permit No.	Date iss	sued		
ANUFACTURIN OPERATIONS	Water Pollution Control Construction Permit No. NPDES PERMIT No.	Date iss		Expiration Date	
MANUFACTURING OPERATIONS	NPDES PERMIT No. Air Pollution Control Construction Permit No.	Date lss	sued	Expiration Date	
MANUFACTURIN OPERATIONS	NPDES PERMIT No. Air Pollution Control Construction Permit No. DB-2009-8405	Date las Date las 05/17/	sued sued 10	Expiration Date	
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	NPDES PERMIT No. Air Pollution Control Construction Permit No. DB-2009-8405	Date las Date las 05/17/	sued sued 10	Expiration Date	
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MANUFACTURING 60 PROCESS 70	NPDES PERMIT No. Air Pollution Control Construction Permit No. DB-2009-8405 Air Pollution Control Operating Permit No. Describe Unit Process PLEASE SEE ATTACHED GAS FLOW DIAGO Materials Used in Process PLEASE SEE ATTACHED GAS FLOW DIAGO Describe Pollution Abatement Control Facility 60X94 building used for a landfill gas to energy	Date iss Date iss 05/17/ Date iss FRAM	sued 10 sued	05; Kane County Develop	

IL 532-0222 APC 151 (Rev. 8/00)

Tax Certification for Pollution Control Facilities Page 1 of 2 8/00

DEC 07 2010

Sec. E		ure of Contaminants or Pollutant				
	It is us	ed as fuel for the generation of el		In and Chand	unad an Dunus	
5	Contan	ninant or Pollutant	DESCRIPTION	Material Retained, Captured or Recover DESCRIPTION DISPOSAL OR		
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Ş	(2) Boi	nt(s) of Waste Water Discharge				
ટું	We do	n not have Waste Water Dischar	ge. There is some condensate tha	it is collecte	ed as cuttined in	the diagram
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ទី	(3) A	re contaminants (or residues) co			Yes 🔲	No 🗷
Ě	(4)	Date installation completed 04/28	V10 status of Installation of	n date of a	pplication	
POLLUTION CONTROL FACILITY - CONTAMINANTS	(5) a	. FAIR CASH VALUE IF CONSIDI	ERED REAL PROPERTY:	······	\$ 3,128,272.0	00
79	b	. NET SALVAGE VALUE IF CONS	SIDERED REAL PROPERTY:		\$ 3,128,272.0	
퓵		PRODUCTIVE GROSS ANNUAL	INCOME OF CONTROL FACILITY:		\$ 1,000,000.0	
POLLI ACCOUNTING DATA	1	. PRODUCTIVE NET ANNUAL IN	COME OF CONTROL FACILITY:		\$ 350,000.00	· - · · · · · · · · · · · · · · · · · ·
A V	e	. PERCENTAGE CONTROL FAC	ILITY BEARS TO WHOLE FACILITY	VALUE:	[%] 100	
SIGNATURE OF	knowled Illinois F	ge, is true and correct. The facilities property Tax Code.	ordance with the Mindie Property Tax a claimed herein are "pollution control			
	Signatu	xe	Title			
Sec. G		INSTRUCT	IONS FOR COMPILING AND FILING APP	PLICATION		
	General; water op	General; Separate applications must be completed for each control facility claimed. Do not mix types (water and air). Where both air and water operations are related, tile two applications. If attachments are needed, record them consecutively on an index sheet.				
	Sec. A	Sec. A Information refers to applicant as listed in the tax records and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities tocated outside of municipal boundaries. The property identification number is required.				
	Sec. B	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)				
	Sec. C	Refers to manufacturing processes or materials on which pollution control facility is used.				
	Sec. D	State the type of control facility. State permit number, date, and agency lasting permit. A narrative description and a process flow diagram describing the politation control facility. Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an average analysis of the influent and effluent of the control facility stating the collection efficiency.				
INSTRUCTIONS	Sec. E	List air contaminants, or water pollution substances released as effluents to the manufacturing processes. List also the final disposal of any contaminants removed from the manufacturing processes, item (1) — Refers to pollutants and contaminants removed from the process by the pollution control facility. Item (2) — Refers to water pollution but can apply to water-carried wastes from air pollution control facilities. Submit drawings, which clearly show (a) Point(s) of discharge to receiving stream, and (b) Sewers and process piping to and from the control facility. Item (3) — If the collected conteminants are disposed of other than as wastes, state the disposition of the materials, and the value in dotars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense, item (4) — State the date which the pollution control facility was first placed in service and operated. If not, explain, item (5) — This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.				
	Sec. F	Solf-explanatory. Signature must be a	corporate authorized signature.			
		Submit to:	Attention:	Attention:		
		Minots EPA P.O. Box 19276 Springfield, 1L 62794-9276	Al Kaller Pennit Section Division of Water Pollution Control	Oonald E. So Permit Section Division of A		

CERTIFICATE OF USE & OCCUPANCY

KANE COUNTY DEVELOPMENT DEPARTMENT BUILDING & ZONING DIVISION

PERMIT # DB-2009-8405

WASTE MANAGEMENT OF ILLINOIS INC, PO BOX 1450 CHICAGO IL 606901450

This is to certify that the building and use thereof, located as referenced by the above Permit Number has been inspected and found to comply with the ordinances of Kane County, relating to Building and Zoning. The issuance of this certificate shall not excuse or release any person who has constructed or installed or caused to be constructed or installed any portion of the structure in a manner later found to be in non-compliance with the ordinances of the County from being charged with a violation of these ordinances. The issuance of this certificate is based upon periodic inspections only. The County cannot view each step in the construction process but must rely upon periodic inspections by its limited staff.

Category

Commercial

Permit Type

New Construction

Type of Use

Business

Type Of Work

New Construction

Description

CONSTRUCT A NEW 60 X 94 BUILDING AND ESTABLISH USE FOR A LANDFILL GAS TO ENERGY FACILITY (POWER PLANT)

School District St Charles #303

•

Property Fire Address

7N500 B - IL RTE 25 SOUTH ELGIN, IL 60177

Mark VanKerkhoff, Building Officer

Deputy

Rick Goncher

Date

05/17/2010

Parcel No.

09-01-100-018

RECEIVED

DEC 07 2010

NOTE:

A new certificate is required if the USE of the building or premises is changed, or if alterations are made to the building or property described. A new certificate all Protection Agency voids any certificate of prior date.

CERTIFICATE OF USE & OCCUPANCY

KANE COUNTY DEVELOPMENT DEPARTMENT BUILDING & ZONING DIVISION

PERMIT # DB-2009-8405

WASTE MANAGEMENT OF ILLINOIS INC. PO BOX 1450 CHICAGO IL 606901450

This is to certify that the building and use thereof, located as referenced by the above Permit Number has been inspected and found to comply with the ordinances of Kane County, relating to Building and Zoning. The issuance of this certificate shall not excuse or release any person who has constructed or installed or caused to be constructed or installed any portion of the structure in a manner later found to be in non-compliance with the ordinances of the County from being charged with a violation of these ordinances. The issuance of this certificate is based upon periodic inspections only. The County cannot view each step in the construction process but must rely upon periodic inspections by its limited staff.

Category

Commercial

Permit Type

New Construction

Type of Use

Business

Type Of Work

New Construction

Description

CONSTRUCT A NEW 60 X 94 BUILDING AND ESTABLISH USE FOR A LANDFILL GAS TO ENERGY FACILITY (POWER PLANT)

School District St Charles #303

Property Fire Address

7N500 B - IL RTE 25 SOUTH ELGIN, IL 60177

Mark VanKerkhoff, Building Officer

Deputy

Rick Goncher

Date

05/17/2010

Parcel No.

09-01-100-018

RECEVE

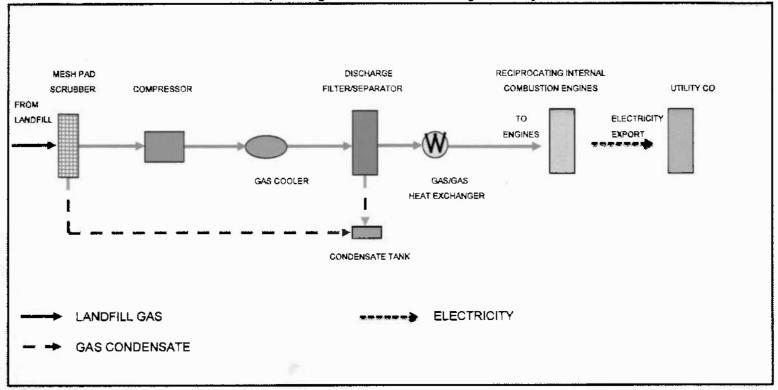
NOTE:

A new certificate is required if the USE of the building or premises is changed [0 7 2010 or if alterations are made to the building or property described. A new certificate voids any certificate of prior date.

Illinois Environmental Protection Agency BUREAU OF AIR STATE OF ILLINOIS

LANDFILL GAS FLOW DIAGRAM

Reciprocating Internal Combustion Engine Facility



PROCESS DESCRIPTION

Landfill gas (LFG) consisting of approximately 50% methane will enter the fuel gas compressor through the Mesh Pad Scrubber where liquids will be knocked out of the gas stream.

The LFG will then be compressed up to the working pressure required by the engines (approximately 6 psig). During compression, the temperature of the gas will be raised to above the dew point.

After the gas has been compressed, it will be cooled in an air-exchange cooler, in order to reduce the amount of water vapor present.

Next, particulates will be knocked out by the discharge filter/ separator. The filter size will be a maximum of 10 microns. Liquids will be removed at this point and sent to a condensate storage tank.

After liquids and other impurities have been removed, the LFG will pass through a Gas/Gas Heat Exchanger. The gas will be reheated in the exchanger to approximately 20° F above its dew point in order to prevent condensation of liquids in the piping or engine fuel system.

At this point the gas can be used as a fuel source in reciprocating internal combustion engines. The methane contained in the LFG is destroyed in the engines during the combustion process.

DEC 07 2010

Minois Environmental Protection Agency
BUREAU OF AIR
STATE OF ILLINOIS



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217)782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

Memorandum Technical Recommendation for Tax Certification Approval

Date:

December 31, 2014

To:

Robb Layman, Assistant Counsel

From:

Raymond Pilanil, Permits Section Manager

Subject:

WM Illinois Renewable Energy, TC-10-12-07

The Illinois EPA received a request on December 7, 2010, from WM Illinois Renewable Energy, LLC, for an Illinois EPA recommendation regarding tax certification of air pollution control facilities pursuant to 35 Ill. Adm. Code 125.204. In consultation with my staff, I approve the following recommendation:

The air pollution control facilities in this request operate at the Woodland 2 Landfill in Elgin, Illinois and include the following:

Landfill Gas Fuel Preparation for Reciprocating Internal Combustion Engine Facility, which consist of the installation of a mesh pad scrubber, compressor, gas cooler, discharge filter/separator and gas/gas heat exchanger that will act to prepare landfill gas for use as a fuel source in reciprocating engines producing electricity, thus preventing impurities from being emitted to the atmosphere. Because the primary purpose of these fuel preparation processes is to reduce or prevent air pollution, the processes and associated equipment and building can be certified as a pollution control facility.

This facility is located at 1247 Gifford Road, Elgin. The parcel number is 09-01-100-018.

Based on the information included in this submittal, it is the Division of Air Pollution Control's engineering judgment that the proposed facility may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of preventing or reducing air pollution, or as otherwise provided in this section, and is therefore eligible for tax certification from the Illinois Pollution Control Board. Therefore, it is the Illinois EPA's recommendation that the Board issue the requested tax certification for this facility.

- Exhibit B