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# BEFORE THE ILLINOIS POLLUTION CONTROL BOARD OF THE STATE OF ILLINOIS

MIDWEST GENERATION, LLC	)	
Fabric Filter Dust Collector System for	)	
Joliet Station No. 9, Unit No. 6 Breaker Building	)	
	)	PCB 14-
	)	(Tax Certification - Air)
PROPERTY IDENTIFICATION NUMBER	)	
07-29-100-001-9002 or portion thereof	)	

## **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]
Fred McCluskey

Midwest Generation, LLC

440 South LaSalle Street, Suite 3500

Chicago, Illinois 60605

[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,

<u>|| 1s| Robb H. Qayman</u>

Robb H. Layman Assistant Counsel

Date: December 6, 2013

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East

P.O. Box 19276

Springfield, IL 62794-9276 Telephone: (217) 524-9137 Electronic Filing - Received, Clerk's Office : 12/09/2013 - \* \* \* PCB 2014-069 \* \* \*

# BEFORE THE ILLINOIS POLLUTION CONTROL BOARD OF THE STATE OF ILLINOIS

MIDWEST GENERATION, LLC	)	
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	)	(Tax Certification - Air)
	)	
PROPERTY IDENTIFICATION NUMBER	)	
07-29-100-001-9002 or portion thereof	)	

## **APPEARANCE**

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

Respectfully submitted by,

1st Robb H. Layman

Robb H. Layman Assistant Counsel

Date: December 6, 2013

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY 1021 North Grand Avenue East P.O. Box 19276
Springfield, Illinois 62794-9276

Telephone: (217) 524-9137

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# BEFORE THE ILLINOIS POLLUTION CONTROL BOARD OF THE STATE OF ILLINOIS

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PROPERTY IDENTIFICATION NUMBER	)	
07-29-100-001-9002 or portion thereof	)	

### 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 April 25, 2008, the Illinois EPA received an application and supporting information from MIDWEST GENERATION, LLC, ("Midwest Gen") concerning the proposed tax certification of certain air emission sources and/or equipment located at its Joliet generating station in Will County, Illinois. A copy of the application is attached hereto. [Exhibit A]. Following a belated discovery that the application had been misplaced, the Illinois EPA's undersigned attorney sought and obtained verbal confirmation from Midwest Gen concerning the continuing need for certification of the subject sources and/or equipment on December 6, 2013.
  - 2. The applicant's principal business address is as follows:

Midwest Generation 440 South LaSalle Street, Suite 3500 Chicago, Illinois 60605 3. The facility address is as follows:

Midwest Generation Joliet Station No. 9 1601 Patterson Road Joliet, Illinois 60436

- 4. The subject matter of this request consists of a Fabric Filter Dust Collector System, commonly known as a baghouse, which was constructed and installed by Midwest Gen on the Unit 6 Breaker Building of the Joliet Station No. 9. As described in the application, a fabric filter is a conventional type of emissions control equipment that "is made of a woven or felted material in the shape of a cylindrical bag in a supported envelope." *See*, Exhibit A at page 1, Section D. The various components of the system included a collection hopper, a mechanism for periodic cleaning of the particle materials, and other measures designed to control fugitive dust, such as water sprays, upgraded seals and skirt extensions. *Id.* The application states that the system is employed "to control fugitive dust coal particles (PM) from the coal handling process equipment," and thus acts to prevent or reduce particulate matter emissions that would otherwise be emitted from the coal handling processes to the atmosphere. *Id.*
- 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."
- 6. Pollution control facilities are entitled to preferential tax treatment, as provided by 35 ILCS 200/11-5 (2002).

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- 7. Based on information in the application and the primary purpose of the Fabric Filter Dust Collector System to prevent or reduce air pollution, it is the Illinois EPA's engineering judgment that the system and related appurtenances 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. Because the information in the application for the Fabric Filter Dust Collector System satisfies the aforementioned statutory and regulatory criteria, the Illinois EPA recommends that the Board issue the applicant's requested tax certification.

Respectfully submitted by,

| 1s| Robb H. Qayman

Robb H. Layman Assistant Counsel

DATED: December 6, 2013

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276

Telephone: (217) 524-9137

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## CERTIFICATE OF SERVICE

I hereby certify that on the 6<sup>th</sup> day of December, 2013, 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 Fred McCluskey Midwest Generation 440 South LaSalle Street, Suite 3500 Chicago, Illinois 60605

/s/ Robb H. Layman Robb H. Layman Assistant Counsel

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# APPLICATION CERTIFICATION (PROPERTY TAX TREATMENT) POLLUTION CONTROL FACILITY

AIR X WATER

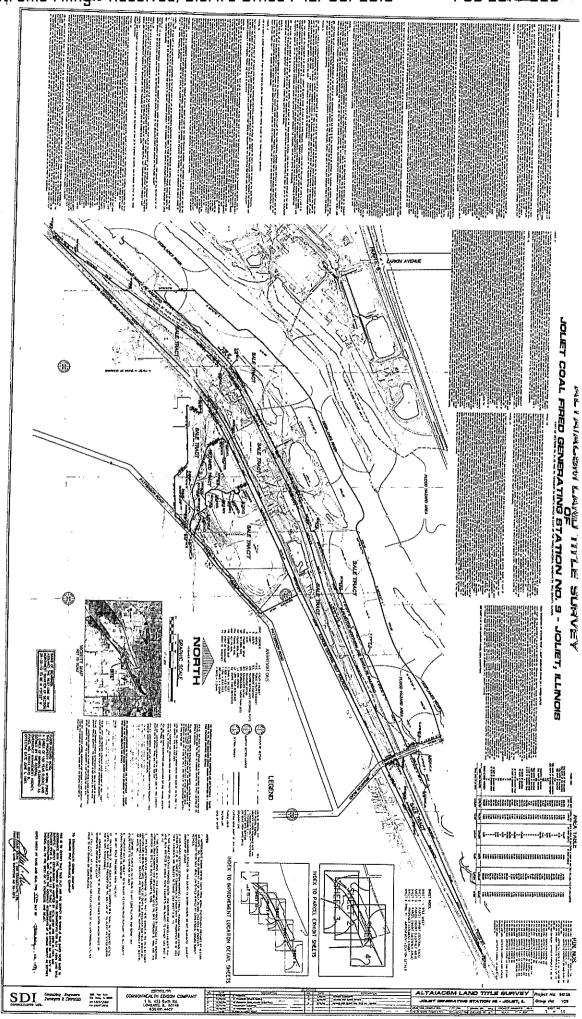
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY P. O. Box 19276, Springfield, IL 62794-9276

This. Agency is authorized to request this infonnation under 11 linois Revised Sta"tues, 1979. Chapter, 120, Section 502a-5. Disclosure of this information is voluntary. However, failure to comply could prevent your application front being processed or colid result in denial of your application for certification.

	FOR AGENCY USE			
File No.	Date Received	Certification No.	Date	
	Company Name Midwest Generation, LLC - Joliet	t Station #9 (Unit 6 Breaker Buildin	ng Baghouse Dust Controls)	
kg - 5 + 1	Person Authorized to Receive Certification Fred McCluskey	Person to Contact for Addition Jeff Bard	nal Details	
	Street Address 440 South LaSalle Street, Suite 3500	Street Address same	RECEIVE	
Sec. A APPLICANT	Municipality, State & Zip Code Chicago, IL 60605	Municipality, State & Zip Cod same	STATE OF ILLINOIS  APR 25 2008	
Sec. PLIC	Telephone Number - 312-583-6000	Telephone Number - same	2008	
, AP!	Location of Facility Quarter Section Township Range Joliet	Municipality	TownshipEAU OF AIR	
	Street Address 1601 Patterson Road, Joliet, IL 60436	County Will	Book Number	
	Property Identification Number 07-29-100-001-9002	Parcel Number	p 2540	
	Nature of Operations Conducted at the Above Location Jo Generation of Electricity from a coal fired power plant	oliet Station Unit 6 Breaker Buildin	g Baghouse Dust Controls	
Sec. B MANUFACTURING OPERATIONS	Water Pollution Control Construction Permit No.	Date Issued		
Sec. B JFACTI ERATIO	NPDES Permit No.	Date Issued	Expiration Date	
MANI	Air Pollution Control Construction Permit No. 0210054	Date Issued January 14, 200	93	
	Air Pollution Control Operating Permit No. 95090046	Date Issued September 29, 2	2005	
Sec. C MANUFACTURING PROCESS	Describe Unit Process A steam electric boiler converts the chemical energy in the fuel coal int fundamental processes are necessary: combustion of the coal by mixin combustion gases to the working fluids of water and steam. The device To handle the coal delivered to the plant a coal handling system that processes are necessary:	ng with oxygen, and the transfer of the e that converts mechanical energy into	thermal energy from the resulting electrical energy is the generator.	
S. NUF,	Materials Used in Process			
MA	Coal			
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility - Breaker Bu The fabric filter dust collector system is utilized to control fugitive dust of filter, more commonly known as a baghouse, traps particulates in the a felted material in the shape of a cylindrical bag in a supported envelope mechanism for periodic removal of the particulates. Included with the s upgraded seals and skirt extensions.	coal particles (PM) from the coal hand air stream before they exit the stack. F e. The system includes a dust collection	abric filters are made of a woven or on hopper and a cleaning	
POLLUT		- Exhibit	A	

Here's brokening white

	Material Retained, Captured or Recovered					
ပ္	Contaminant or Pollutant		SCRIPTION	DISPOSAL OR USE		
NAN	Partic	culate Matter	Coal Dust	Collected in Hoppers		
CONTAMINANTS					And a second	
5 _						
F	/a\ =					
1	(2) Po	oints of Waste Water Discharge				
		Plans an	nd Specifications Attached	Yes	No X	
4	(3)	Are contaminants (or residues) collected by t		Yes	No X	
ACCOUNTING DATA	(4)	Date installation completed: March 1, 2005 status of installation on date of application: Complete				
	(5)	a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY: \$ 2,571,704				
		b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY: \$				
{ [		c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY: \$				
		d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY: \$				
		e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:			% 0.2%	



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## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

P.O. Box 19506, Springfield, Illinois 62794-9506 Renee Cipriano, Director

217/782-2113

### CONSTRUCTION PERMIT

#### PERMITTEE

Midwest Generation EME, LLC Attn: Scott B. Miller 440 South LaSalle Street, Suite 3500 Chicago, Illinois 60605

<u>Application No.</u>: 02100054 <u>I.D. No.</u>: 197809AAO

Applicant's Designation: JOLFUG Date Received: October 24, 2002

<u>Subject</u>: Coal Handling Systems Date Issued: January 14, 2003

Location: 1800 Channahon Road, Joliet, Will County

Permit is hereby granted to the above-designated Permittee to CONSTRUCT emission source(s) and/or air pollution control equipment consisting of changes to coal handling equipment, including replacing five baghouses (BH1-BH5), as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- This permit is issued based on the changes to coal handling equipment, including replacement of baghouses resulting in decreases in the emissions of particulate matter.
- 2. The Permittee shall not cause or allow the emission of fugitive particulate matter from any material handling or storage activity that is visible by an observer looking generally toward the Zenith (that is, looking at the sky directly overhead) from a point beyond the property line of the plant, pursuant to 35 IAC 212.301.
- 3a. Maintenance and repair of enclosures, suppressant devices and other control devices shall be performed to assure that such devices are functioning properly when coal is being handled.
- b. The Permittee shall maintain records of the above inspections and maintenance/repair activity in an operating and maintenance log. This log shall contain, at a minimum, the time and description of the inspections or maintenance/repair activities.
- 4a. The Permittee shall submit a semi-annual report describing the project status until such time as the Permittee notifies the Illinois EPA that the project has successfully demonstrated reliable operation. This report shall be sent to the following addresses:

Illinois Environmental Protection Agency Division of Air Pollution Control - Regional Office 9511 West Harrison Des Plaines, Illinois 60016

Telephone: 847/294-4000 Facsimile: 847/294-4018

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Illinois Environmental Protection Agency Division of Air Pollution Control Compliance Section (#40) P.O. Box 19276 Springfield, Illinois 67294-9276

Telephone: 217/782-5811 Facsimile: 217/524-4710

- b. The Permittee shall notify the Illinois EPA when the new control equipment begins initial operation.
- c. The altered coal handling equipment, including new baghouses may be operated pursuant to this construction permit until either the existing operating permits are reissued to address these units or a CAAPP permit is issued for the source.
- 5a. The Illinois EPA has determined that this project, as described in the application, will not constitute a modification under federal New Source Performance Standards, 40 CFR 60 because the project has the primary function of reducing air pollutants and therefore is not considered a modification pursuant to 40 CFR 60.14(e)(5).
- b. The Illinois EPA has determined that this project, as described in the application, will not constitute a modification for under the federal Prevention of Significant Deterioration of Air Quality (PSD) rules because it is a pollution control project and therefore is not considered a modification pursuant to 40 CFR 52.21(b)(2)(i).

If you have any questions on this, please call Mohamed Anane at 217/782-2113.

Donald E. Sutton, P.E.

Manager, Permit Section

Division of Air Pollution Control

Donald E. Suth h

DES:MA:jar

cc: Region 1

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## Illinois Environmental Protection Agency

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19506, SPRINGFIELD, ILLINOIS 62794-9506 -- (217) 782-2113 ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

### Memorandum

## **Technical Recommendation for Tax Certification Approval**

Date:

August 12, 2008

To:

Robb Layman

From:

Ed Bakowski

Subject: Midwest Generation, LLC. TC-08-04-25K

This Agency received a request on April 25, 2008 from Midwest Generation, LLC. for an Illinois EPA recommendation regarding tax certification of air pollution control facilities pursuant to 35 Ill. Adm. Code 125,204. I offer the following recommendation.

The air pollution control facilities in this request include the following:

Fabric Filter Dust Collector System which reduces Particulate Matter by trapping particulates in the air stream before they exit the stack. Because the primary purpose of this system is to reduce or eliminate air pollution, it is certified as a pollution control facility.

This facility is located at 1601 Patterson Road, Joliet, Will County The property identification number is 07-29-100-001-9002

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

