

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

MARATHON ASHLAND PETROLEUM, LLC)
Continuous Emissions Monitoring System)
)
) PCB 07-
) (Tax Certification)
PROPERTY IDENTIFICATION NUMBER)
51-34-1-21 or portion thereof)

NOTICE

TO: [Electronic filing]
Dorothy Gunn, Clerk
Illinois Pollution Control Board
State of Illinois Center
100 W. Randolph Street, Suite 11-500
Chicago, Illinois 60601

[Service by mail]
John S. Swearingen
Marathon Ashland Petroleum
Refinery Office Building
Robinson, Illinois 62454

[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. Layman
Robb H. Layman
Assistant Counsel

Date: January 4, 2007

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276
Telephone: (217) 524-9137

2. The applicant's address is as follows:

Marathon Ashland Petroleum, LLC
Refinery Office Building
Robinson, Illinois 62454

3. The subject matter of this request consists of a Continuous Emissions Monitoring System that will be installed on the common stack of two Reactor Heaters for the Ultraformer Unit, designated as units 3F-1 and 3F-2. The monitoring system will enable the refinery to continuously monitor emissions of nitrous oxides from the heaters, thereby increasing the response time for making needed changes to affected equipment and reducing resulting emissions. Continuous emissions monitoring equipment is an integral part of an emission source's overall air pollution control strategy.

4. 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."

5. Pollution control facilities are entitled to preferential tax treatment, as provided by 35 ILCS 200/11-5 (2002).

6. Based on information in the application and the underlying purpose of the Continuous Emissions Monitoring System to prevent, eliminate or reduce air pollution, it is the Illinois EPA's engineering judgment that the described project and/or equipment 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].

7. Because the Continuous Emissions Monitoring System satisfies the
aforementioned criteria, the Illinois EPA recommends that the Board **grant** the
applicant's requested tax certification.

Respectfully submitted by,

/s/ Robb H. Layman

Robb H. Layman
Assistant Counsel

DATED: January 4, 2007

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 4th day of January, 2007, I electronically filed the following instruments entitled **NOTICE, APPEARANCE** and **RECOMMENDATION** with:

Dorothy Gunn, 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

John S. Swearingen
Marathon Ashland Petroleum
Refinery Office Building
Robinson, Illinois 62454

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

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY

AIR WATER

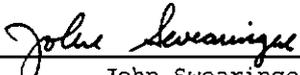
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 P. O. Box 19276, Springfield, IL 62794-9276

This Agency is authorized to request this information under Illinois Revised Statutes, 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.

FOR AGENCY USE

File No.	Date Received	Certification No.	Date	
Sec. A APPLICANT	Company Name Marathon Petroleum Company LLC			
	Person Authorized to Receive Certification John Swearingen		Person to Contact for Additional Details Dennis Baker	
	Street Address Refinery Office Building		Street Address 539 South Main Street	
	Municipality, State & Zip Code Robinson, IL 62454		Municipality, State & Zip Code Findlay, OH 45840	
	Telephone Number 618-544-2121		Telephone Number 419-421-3759	
	Location of Facility Quarter Section	Township	Range	Municipality Robinson
	Street Address Route 33		County Crawford	Township Robinson
	Property Identification Number		Parcel Number Part of 54-34-1-21	
Sec. B MANUFACTURING OPERATIONS	Nature of Operations Conducted at the Above Location Petroleum Refining Ultraformer 3F-1 and 3F-2 CEMs			
	Water Pollution Control Construction Permit No.		Date Issued	
	NPDES PERMIT No.		Date Issued	Expiration Date
	Air Pollution Control Construction Permit No.		Date Issued	
Sec. C MANUFACTURING PROCESS	Describe Unit Process The Ultraformer charge consists of hydrotreated naphtha which combines with hydrogen gas as it enters the preheat exchangers. The naphtha then enters a series of heaters and reactors, which upgrade the naphtha's octane. 3F-1 and 3F-2 are two of the heaters.			
	Materials Used in Process Naphtha Hydrogen Fuel gas			
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility In order to reduce IRD's overall combustion source NOx emissions, a Continuous Emissions Monitoring (CEM) System for NOx will be installed on the common stack of the Ultraformer reactor heaters 3F-1 and 3F-2. At the time of this application, the nozzles for the CEMs have been installed to facilitate the installation of the CEMs in 2008. The Ultraformer operates under the Title V permit No. 96010007.			

— Exhibit A —

Sec. E	(1) Nature of Contaminants or Pollutants			
POLLUTION CONTROL FACILITY - CONTAMINANTS			Material Retained, Captured or Recovered	
	Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE	
	Nitrogen oxides	Combustion by-product	CEMs will provide monitoring of NOx generated in the heaters allowing for reductions through operational modifications. NOx data are required for regulatory reporting.	
	(2) Point(s) of Waste Water Discharge N/A			
	Plans and Specifications Attached		Yes No x	
	(3)	Are contaminants (or residues) collected by the control facility?		
			Yes x No	
	(4)	Date installation completed <u>Ongoing</u> status of installation on date of application <u>10%</u>		
	ACCOUNTING DATA	(5)	a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY:	\$ 61,432.56
			b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$ 307
		c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$ 0	
		d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$ 0	
		e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% 0.0066%	
Sec. F	The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge, is true and correct. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code. <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  Signature John Swearingen </div> <div style="width: 60%;"> Illinois Refining Division <hr style="width: 100%;"/> Title </div> </div>			
Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
	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, file two applications. If attachments are needed, record them consecutively on an index sheet.			
INSTRUCTIONS	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 located 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	Narrative description of the pollution control facility, indicating that its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility. State permit number, date, and agency issuing permit. A narrative description and a process flow diagram describing the <u>pollution control facility</u> . Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an <u>average</u> analysis of the influent and effluent of the control facility stating the collection efficiency.		
	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 contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars 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	Self-explanatory. Signature must be a corporate authorized signature.		
	Submit to:	Attention:	Attention:	
	Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Thomas McSwiggin Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control	



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: September 15, 2006

To: Robb Layman

From: Don Sutton *DFS*

Subject: Marathon Ashland Petroleum LLC TC-05-12-29C

This Agency received a request on December 29, 2005 from Marathon Petroleum Company 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:

Continuous Emission Monitors(CEM) whose primary purpose is to monitor and allow the reduction of NOX emissions generated in the heaters. Because the primary purpose of this unit is to reduce or eliminate air pollution, it is certified as a pollution control facility.

This facility is located at Route 33, Robinson, Crawford County
The property identification number is Part of 51-34-1-21

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.

- Exhibit B -