







\* \* \* \* \* PCB 2006-096 \* \* \* \* \*

primarily designed to act as a means of reducing particulate matter emissions caused when water droplets normally exit the system. The installed equipment allows water droplets to form on the eliminators themselves. Thereafter, they drop from the tower by way of gravity, rather than be carried up the cooling tower and emitted as water vapor.

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 Cooling Tower Drift Eliminators 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 Cooling Tower Drift Eliminators satisfy the aforementioned criteria, the Illinois EPA recommends that the Board **grant** the applicant's requested tax certification.

\* \* \* \* PCB 2006-096 \* \* \* \*

Respectfully submitted by,

ILLINOIS ENVIRONMENTAL PROTECTION  
AGENCY

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

DATED: December 13, 2004

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



\*\*\* \* PCB 2006-096 \*\*\* \*

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 <b>Marathon Ashland Petroleum LLC</b>			
	Person Authorized to Receive Certification <b>John Swearingen</b>		Person to Contact for Additional Details <b>Dennis Baker</b>	
	Street Address <b>Refinery Office Building</b>		Street Address <b>539 South Main Street</b>	
	Municipality, State & Zip Code <b>Robinson, IL 62454</b>		Municipality, State & Zip Code <b>Findlay, OH 45840</b>	
	Telephone Number <b>618-544-2121</b>		Telephone Number <b>419-421-3759</b>	
	Location of Facility Quarter Section	Township	Range	Municipality <b>Robinson</b>
	Street Address <b>Route 33</b>		County <b>Crawford</b>	Township <b>Robinson</b>
	Property Identification Number		Book Number	<b>Part of 51-34-1-21</b>
	Sec. B  MANUFACTURING OPERATIONS	Nature of Operations Conducted at the Above Location <b>Petroleum Refining</b>		
		<b>Cooling Tower Drift Eliminators</b>		
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  <b>See Attached</b>			
	Materials Used in Process  <b>See Attached</b>			
Sec. D  POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility  <b>See Attached</b>			

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DEC 30 2004

IEPA - DAPC - SPFLD

- Exhibit A





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**Section C**

**Describe Unit Process:**

Cooling tower drift eliminators were installed to keep the water droplets from carrying up the tower. They decrease the amount of water that's carried out of the cooling tower. The cooling tower drift eliminators allow droplets to form on the eliminators, which then gravity flow down the tower instead of leaving the top of the tower as water vapor. This reduces the amount of particulate matter exiting the system.

**Section C**

**Materials used in process:**

Cooling tower drift eliminators

**Section D**

**Pollution Control Facility Description**

Cooling tower drift eliminators were installed to keep the water droplets from carrying up the tower. They decrease the amount of water that's carried out of the cooling tower. The cooling tower drift eliminators allow droplets to form on the eliminators, which then gravity flow down the tower instead of leaving the top of the tower as water vapor. This reduces the amount of particulate matter exiting the system.

\*\*\* \* PCB 2006-096 \*\*\* \*  
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 20, 2005  
To: Robb Layman  
From: Don Sutton *DS*  
Subject: Marathon Ashland Petroleum LLC TC-04-30-12Q

This Agency received a request on December 30, 2004 from Marathon Ashland Petroleum 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:

Cooling Tower Drift Eliminators whose primary purpose is to reduce Particulate Matter emissions by keeping the water droplets from carrying up the tower. 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 100 Marathon Avenue, Robinson  
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* —