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

MARATHON ASHLAND PETROLEUM, LLC	)	
Storage Tank Emission Reduction Project	)	
	)	
	)	PCB 06-
	)	(Tax Certification)
PROPERTY IDENTIFICATION NUMBER	)	
51-34-1-21 or portion thereof	)	

#### NOTICE

TO: Dorothy Gunn, Clerk Illinois Pollution Control Board State of Illinois Center 100 W. Randolph Street, Suite 11-500 Chicago, Illinois 60601 John S. Swearingen Marathon Ashland Petroleum Refinery Office Building Robinson, Illinois 62454

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 <u>APPEARANCE and RECOMMENDATION</u> of the Illinois Environmental Protection Agency, a 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
Assistant Counsel

Date: December 13, 2005

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

MARATHON ASHLAND PETROLEUM, LLC	)
Storage Tank Emission Reduction Project	)
· ·	)
	) PCB 06-
	) (Tax Certification)
PROPERTY IDENTIFICATION NUMBER	)
51-34-1-21 or portion thereof	)
ADDEADA	NOE
APPEARA	NCE
I hereby file my Appearance in this p	roceeding on behalf of the Illinois
Environmental Protection Agency.	

/s/\_ Robb H. Layman

Respectfully submitted by,

Assistant Counsel

Date: December 13, 2005

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

Telephone: 217/524-9137

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

MARATHON ASHLAND PETROLEUM, LLC	)	
Storage Tank Emission Reduction Project	)	
	)	
	)	PCB 06-
	)	(Tax Certification)
PROPERTY IDENTIFICATION NUMBER	)	
51-34-1-21 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 POLUTION CONTROL BOARD'S ("Board") procedural regulations, files the Illinois EPA's Recommendation in the above-referenced request for tax certification of pollution control facilities. In support thereof, the Illinois EPA states as follows:

- 1. On December 30, 2004, the Illinois EPA received a request and supporting information from MARATHON ASHLAND PETROLEUM, LLC, ("Marathon") concerning the proposed tax certification of certain air emission sources and/or equipment located at its Robinson refinery in Crawford County, Illinois. A copy of the relevant portions of the application is attached hereto. [Exhibit A].
  - 2. The applicant's address is as follows:

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

3. The pollution control facilities involved in this request are located at the aforementioned address and consist of modifications to existing above-ground storage tanks used in the refining operations. The modifications, described as the Storage Tank

Emission Reduction Project, involve the installation of internal floating roofs for two tanks and the conversion of fuel gas blanketing systems of four other tanks to nitrogen blanketing systems. The purpose of the project is to reduce volatile organic material emissions from these tanks that would otherwise be lost to evaporation.

- 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 Storage Tank Emission Reduction Project 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 Storage Tank Emission Reduction Project satisfies the aforementioned criteria, the Illinois EPA recommends that the Board grant the applicant's requested tax certification.

## \* \* \* \* PCB 2006-097 \* \* \* \*

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

#### CERTIFICATE OF SERVICE

I hereby certify that on the 13th day of December, 2005, 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 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 Assistant Counsel

\* \* \* \* PCB 2006-097 \* \* \* \*

## 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.

[	FOR AGENCY USE				
File No.	Data Demaind	Certification No.	1	Date	
Sec. A	Date Received Company Name	OCIUIRABUIT 140.			
Sec. A		. 110			
	Marathon Ashland Petroleum Person Authorized to Receive Certification	LLU	Person to Contact for Additional Details		
			Dennis Baker		
	John Swearingen Street Address		Street Address		
	Refinery Office Building		539 South Main Street		
	Municipality, State & Zip Code		Municipality, State & Zip Code		
APPLICANT	Robinson, IL 62454		Findlay, OH 45840		
2	Telephone Number	******	Telephone Number		
d d	618-544-2121		419-421-3759		
	Location of Facility		Municipality	Township	
!	Quarter Section Township	Range		D. t. /	
			Robinson	Robinson Book Number	
1	Street Address			Book Number	
	Route 33		Crawford Parcel Number		
	Property Identification Number		. +	23	
			<u>Part of 51-34-1-</u>	·ZI	
Sec. B	Nature of Operations Conducted at the Abov	e Location		AFE 221	
	Petroleum Refining				
	·			810021	
6	Storage Tank Emission Redu	ction Proje	ect		
ž sv	Water Pollution Control Construction Permit	No	Date Issued		
MANUFACTURING OPERATIONS	Water Poliution Control Construction Permit No.		Date 135000		
ER A	NPDES PERMIT No.	<u></u>	Date Issued	Expiration Date	
호 6	110 525 1 21 111 115				
3	Air Pollution Control Construction Permit No		Date Issued		
	01120036		January 8, 2002		
	Air Pollution Control Operating Permit No.		Date Issued		
	96010007 Title V CAAPP P	ermit	November 24, 2003		
Sec. C	Describe Unit Process				
-			500 Cm 40 cm		
ž.	See Attached		rece		
RUT SS					
MANUFACTURING PROCESS	Materials Used in Process		DEC 4	A 700.	
\$\frac{5}{2}\text{g}			DEC 3	<b>U</b> ZUD4	
Σ×	See Attached				
			IEPA - DAP	C - SPFLD	
			,	J., 55	
Sec. D	Describe Pollution Abatement Control Facility	N			
Jet. U	Describe Followork Abatement Control Facility	•,			
역옷					
Ē	See Attached				
88	Jee Moderica				
P O	İ				
] 55	}				
POLLUTION CONTROL FACILITY DESCRIPTION					

N. 532-0222 APC 151 (Rev. 8/00) Tax Certification for Pollution Control Facilities

Page 1 of 2 8/00

- Euhibit A

## \* \* \* \* PCB 2006-097 \* \* \* \*

Sec. E	(1) Nature of Contaminants or Pollutants					
	Volatile Organic Compounds					
73	C1-	-in-ad-us-Dalladad	Material Reta	ained, Captured or Recovered		
Y - CONTAMINANTS		minant or Pollutant i le Organic Compounds	VOCs	DISP	OSAL OR USE	
AMI	VOIAL	The organic compounds	V0C3	<del></del>		
INO	<u> </u>			<u> </u>		
Ě						
널						
7.	(2) Po	nt(s) of Waste Water Discharge		<del>-</del>		
₹RC	ļ	<u> </u>	Diameter of Control	AMarka I Va	- I No	
NOS	Plans and Specifications Attached (3) Are contaminants (or residues) collected by the control facility?				s No xx s XX No	
N O	(4) Date installation completed Dec 2003 status of installation on date of				<u> </u>	
LUTI A				\$		
POU PAT	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			·	1,938,709	
_ SN		NET SALVAGE VALUE IF CONSID		\$	29,081	
ĘWO.		PRODUCTIVE GROSS ANNUAL I	NCOME OF CONTROL FACILITY:	\$	246	
POLLUTION CONTROL FACILITY ACCOUNTING DATA C		PRODUCTIVE NET ANNUAL INCO	OME OF CONTROL FACILITY:	\$	244.	
¥	1	PERCENTAGE CONTROL FACILI	TY BEARS TO WHOLE FACILITY	VALUE: %	. 209	
Sec. F		owing information is submitted in accor				
ш		dge, is true and correct. The facilities of	laimed herein are "pollution control	facilities" as defir	ned in Section 11-10 of the	
E.	IIIInois I	Property Tax Code.				
SIGNATURE		Lee Seraining	12/29/24			
<u> </u>						
Sec. G	Signat	ure John Swearingen	NS FOR COMPILING AND FILING APP		anager	
JCC. U						
- 1	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.					
		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					
[	Sec. C	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)  Refers to manufacturing processes or materials on which pollution control facility is used.				
ļ		<u> </u>	<u> </u>		1 4	
	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.				
SNO	Sec. E	· · · · · · · · · · · · · · · · · · ·				
	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.					
Sac		item (2) – Refers to water poliution but ca	an apply to water-carried wastes from ai	r <b>pollution</b> control fa	acilities. Submit drawings,	
INSTRUCTI		which clearly show (a) Point(s) of discha facility.	rge to receiving stream, and (b) Sewers	and process piping	to and from the control	
-			sition of the materials, and the value			
in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related exp  Item (4) – State the date which the pollution control facility was first placed in service and operated. If not, expl						
		Item (5) - This information is essential to	the certification and assessment action			
	Sec. F	activate project review prior to certification by this Agency.  F Self-explanatory. Signature must be a corporate authorized signature.				
		Submit to: Attention: Attention:				
[		Illinois EPA T	homas McSwiggin	Donald E. Sutton		
İ		P.O. Box 19276 P	ermit Section	Permit Section	ion	
		Springfield, IL 62794-9276	tivision of Water Pollution Control	Division of Air Poll	ution Control	

### \* \* \* \* PCB 2006-097 \* \* \* \*

### Section C Describe Unit Process:

An internal floating roof installed on an above ground tank is designed to remain buoyant on liquid with a specific gravity of 0.7 under specified design operating conditions. They maintain full liquid contact and, along with the corresponding seals and other vapor controls, minimize evaporation losses from the tank and reduce product side corrosion. The internal floating roofs and their accessories accept the full range of roof movements during unattended operation from low operating level to the maximum design liquid level. They keep product emissions to a minimum and are designed to provide an extended service life with minimum maintenance.

Internal floating roofs were installed in Tank 21D-1030 and Tank 21D-1027. Tanks 21D-1006, 21D-1007, 21D-1015 and 21D-1017 were converted from fuel gas to nitrogen blanketed tanks. These air pollution controls greatly reduce hydrocarbon evaporative losses from these tanks.

#### Section C

#### Materials used in process:

Internal floating roofs and vapor controls (seals, gaskets, closure devices, etc.). Nitrogen.

#### Section D

#### **Pollution Control Facility Description**

The installation of internal floating roofs and conversion from fuel gas to nitrogen blanketing helped reduce volatile organic compound emissions from six above ground storage tanks.

An internal floating roof installed on an above ground tank is designed to remain buoyant on liquid with a specific gravity of 0.7 under specified design operating conditions. They maintain full liquid contact and, along with the corresponding seals and other vapor controls, minimize evaporation losses from the tank and reduce product side corrosion. The internal floating roofs and their accessories accept the full range of roof movements during unattended operation from low operating level to the maximum design liquid level. They keep product emissions to a minimum and are designed to provide an extended service life with minimum maintenance.

Internal floating roofs were installed in Tank 21D-1030 and Tank 21D-1027. Tanks 21D-1006, 21D-1007, 21D-1015 and 21D-1017 were converted from fuel gas to nitrogen blanketed tanks. These air pollution controls greatly reduce hydrocarbon evaporative losses from these tanks.

### \* \* \* \* PCB 2006-097 \* \* \* \*



#### 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 Lavman

From:

Don Sutton VAS

Subject:

Marathon Ashland Petroleum LLC TC-04-30-12P

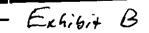
This Agency received a request on December 30, 2004 from Marathon Ashland Petroleum LLC for an Illinois EPA recommendation regarding tax certification of air pollution control facilities pursuant to 35 III. Adm. Code 125,204. I offer the following recommendation.

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

Storage Tank Emission Reduction Project whose primary purpose is to reduce Voc emissions from the six above ground storage tanks. Because the primary purpose of this 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.



\* \* \* \* PCB 2006-097 \* \* \* \*

## 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 Blinois 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.

FOR AGENCY USE						
File No.	Date Received	Certification No.		Date		
Sec. A	Company Name		-3			
000,77	• •	11 C				
	Marathon Ashland Petroleum LLC Person Authorized to Receive Certification		Person to Contact for Ac	ditional Details		
	John Swearingen		Dennis Baker			
	Street Address		Street Address			
	Refinery Office Building		539 South Main			
Ε.	Municipality, State & Zip Code		Municipality, State & Zip			
ર્શ	Robinson, IL 62454		Findlay, 0H 45840 Telephone Number			
APPLICANT	Telephone Number		•			
र्वे	618-544-2121 Location of Facility		419-421-3759 Municipality Township			
	Quarter Section Township	Range	Marsopanty	, c.m.s.mp		
	and the country of th		Robinson	Robinson		
	Street Address		County	Book Number		
	Route 33		Crawford			
l	Property Identification Number		Parcel Number			
			Part of 51-34-1	<u>1-21</u>		
Sec. B	Nature of Operations Conducted at the Above	Location		100170		
	Datualaum Dafining			AFE 170		
	Petroleum Refining		Caa Comphon			
	Chloride Reduction - Debuta	inizer net	gas schapper			
SING			Date leaved			
25	Water Pollution Control Construction Permit	NO.	Date Issued			
FAC	NPDES PERMIT No.		Date Issued	Expiration Date		
MANUFACTURING OPERATIONS	NEDES FERMITING.					
ž	Air Pollution Control Construction Permit No.		Date Issued			
	All I Glighton Control Control Control Vo.			:		
	Air Pollution Control Operating Permit No.		Date Issued	,		
	96010007 (Title V)					
Sec. C	Describe Unit Process					
l Š	See Attached		0			
MANUFACTURING PROCESS						
S S S	Materials Used in Process			Ť		
)						
Σ×	See Attached					
ŀ	.,					
			27 K	100 de la 100 au au au au au au au au au au au au au		
Sec. D	Describe Pollution Abatement Control Facility	· · · · · · · · · · · · · · · · · · ·	5 N E	CEIVED		
		•				
<u> </u>	See Attached		1	DEC 3 0 2004		
<u> </u>			•	5 V ZUU4		
POLLUTION CONTROL FACILITY DESCRIPTION			ip.	<b>—</b> . –		
į įį	t .		IEPA -	DAPC - SPFLD		
35				- • ====		
55						
F .	1					

IL 532-0222 APC 151 (Rev. 8/00) Tax Certification for Pollution Control Facilities

Page 1 of 2 8/00

- Exhibit A

## \* \* \* \* PCB 2006-097 \* \* \* \*

Sec. E	(1) Nature of Contaminants or Pollutants						
}	Chlorides  Material Retained, Captured or Recovered						
ž -	Contami	nant or Pollutant		DESCRIPTION	DISPOSAL OR USE		
NA A	Chlor			Chlorides			
TAM							
NO.							
Ĕ, [							
5	(O) D=1	Value 1 North North Combann	NI / A	<u> </u>		· · · · · · · · · · · · · · · · · · ·	
٦ ١	(Z) Poini	(s) of Waste Water Discharge	N/A		·		
Ě				Plans and Specifications	Attached	Yes	Νο χχ
8	(3) A	e contaminants (or residues) col	lected b			Yes xx	No
o O		ate installation completed		status of installation on	date of a		
14 A	(5) a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY: \$				\$ 364	772	
0 0	b.	NET SALVAGE VALUE IF CONS	IDERED	REAL PROPERTY:		\$ 5.4	<del></del>
Ž į	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:				\$ Zea		
POLLUTION CONTROL FACILITY - CONTAMINANTS CONTAMINANTS	d.	PRODUCTIVE NET ANNUAL INC	COME OF	F CONTROL FACILITY:		\$ 724	
Ą	e.	PERCENTAGE CONTROL FACIL	LITY BEA	ARS TO WHOLE FACILITY V	ALUE:	% .039	4
Sec. F	The follow	wing information is submitted in acco	ordance v	with the Illinois Property Tax (	Code, as an	nended, and to th	e best of my
	knowledg	ge, is true and correct. The facilities	claimed	herein are "pollution control for	acilities" as	defined in Section	on 11-10 of the
5	Illinois Pr	operty Tax Code.					
SIGNATURE	Tol	u Swainen		12/29/04			
Sign	Signature John Swearingen Title Illinois Refining Division Manager						
Sec. G	Signatu			COMPILING AND FILING APP			
	0					MAL Frie bare sateur	note both air and
	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.						
	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	Pac. 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						
		fair cash value for real property. Included the collection efficiency.	de an <u>ave</u>	rage analysis of the influent and	effluent of the	e control facility sta	ting the
တ္	Sec. E	List air contaminants, or water pollution	n substant	ces released as effluents to the n	nanufacturing	processes. List a	lso the final
TIONS	disposal of any contaminants removed from the manufacturing processes.  Hern (1) = Refers to publicants and contaminants removed from the process by the pollution control facility.						
l DO	1 Item (2) Refers to water politifion but can apply to water-carried wastes from air politition control racilities. Submit drawings,						
INSTRUCT	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					
	<b>!</b>	in dollars rectained by sale or reuse of the collected substances. State the cost of rectamation 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	1;	Attention:		
	[	Illinois EPA	Thomas	McSwiggin	Donald E. S	Sutton	
	P.O. Box 19276 Permit Section Permit Section			ion			
	<u> </u>	Springfield, IL 62794-9276	Division	of Water Pollution Control	UIVISION 01 /	Air Pollution Control	<u> </u>

\* \* \* \* PCB 2006-097 \* \* \* \*

#### Section C

#### **Describe Unit Process:**

Equipment and associated piping was installed to allow chlorides to be removed from the Platformer excess hydrogen stream. In addition, a hydrogen sulfide analyzer was installed on this treated stream so it could be put into the fuel gas system.

#### Section C

#### Materials used in process:

MAP Gas, Reformate Separator with Hydrogen; Porocel Activated Alumina; Saintgobain Norpro Denstone 2000; UOP Adsorbent Types P180 Series

#### Section D

#### **Pollution Control Facility Description**

Equipment and associated piping was installed to allow chlorides to be removed from the Platformer excess hydrogen stream. In addition, a hydrogen sulfide analyzer was installed on this treated stream so it could be put into the fuel gas system.

## \* \* \* \* PCB 2006-097 \* \* \* \* \* 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 VKS

Subject:

Marathon Ashland Petroleum LLC TC-04-30-12F

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:

Chloride Reduction-Debutanizer Net Gas Scrubber whose primary purpose is to reduce emissions from the Platformer excess hydrogen stream. 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.

