

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

WRB Refining LLC)
(Property Identification Number) PCB 012-
19-1-08-34-00-000-006) (Tax Certification)
)

NOTICE

Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street, Suite. 11-500
Chicago, Illinois 60601

Michael Kemp
404 Phillips Building
Bartlesville, Oklahoma 74004

Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
Post Office Box 19033
Springfield, Illinois 62794

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board an APPEARANCE AND THE RECOMMENDATION of the Illinois Environmental Protection Agency, a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION
AGENCY

By: Vera Herst
Vera Herst
Assistant Counsel
Division of Legal Counsel

DATED: February 15, 2012

Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
(217) 782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

WRB Refining LLC)
(Property Identification Number) PCB 012-
19-1-08-35-00-000-001) (Tax Certification)
)

A P P E A R A N C E

The undersigned, as one of its attorneys, hereby enters an APPEARANCE on behalf of Respondent, Illinois Environmental Protection Agency.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: Vera Herst
Vera Herst
Assistant Counsel
Division of Legal Counsel

DATED: February 15, 2012
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
(217)782-5544

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

WRB Refining LLC)
(Property Identification Number) PCB 012-
19-1-08-35-00-000-001) (Tax Certification)
)

RECOMMENDATION

The Illinois Environmental Protection Agency ("Illinois EPA") hereby files its Recommendation pursuant to Section 125.204 of the regulations of the Illinois Pollution Control Board, 35 Ill. Adm. Code 125.204.

1. On June 29, 2011, the Illinois EPA received a request from WRB Refining LLC (log number TC-10-13, Exhibit A) for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204.

2. The applicant's address is: WRB Refining LLC
900 S. Central Ave
Roxanna, Illinois 62084

3. The proposed water pollution control facilities in this request are located at Section 34 SE ¼, T5N, R9W in Madison County, at the above street address and consist of the following:

Installation of a temporary bypass line from the lower (main) lift station to the dissolved nitrogen flotation inlet.

These pollution control facilities have the primary purpose of eliminating, preventing, or reducing water pollution, and are further described in Exhibit A.

4. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2010), 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 or

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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, 35 ILCS 200/11-5.

6. Based on the information in the application and the purpose of the facilities, it is the Illinois EPA’s engineering judgment that the described facilities may be considered “pollution control facilities,” pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

WHEREFORE, the Illinois EPA recommends that the Board issue the

requested tax certification.

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: Vera Herst
Vera Herst
Assistant Counsel
Division of Legal Counsel

Dated: February 15, 2012
Illinois Environmental Protection Agency
1021 North Grand Ave. E.
P.O. Box 19276
Springfield, Illinois 62794-9276
217/782-5544



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217) 782-2829
James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR

Memorandum

To: Connie Tonsor, Division of Legal Counsel

From: Alan Keller, Manager, Permit Section 

Date: November 21, 2011

Re: WRB Refining LLC
Recommendation of Tax Certification
Log # TC-13-11
Property Identification # 19-1-08-34-00-000-006

The Bureau of Water received a request on June 29, 2011 from WRB Refining LLC for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Il. Adm. Code 125.204. We offer the following recommendation.

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

WRB Refining LLC
404 Phillips Building
Bartlesville, OK 74004

Facility location: 900 S. Central Avenue in Roxana, Illinois.

The installation of a temporary bypass line from the lower (Main) lift station to the dissolved nitrogen flotation inlet.

These facilities are further described in the enclosed applications and supporting documents.

Based on the information included in this submittal, it is our engineering judgment that the above proposed facilities may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in this section, and therefore eligible for tax certification from the Illinois Pollution Control Board. The Bureau of Water therefore recommends that the Board issue the requested tax certification for these facilities.

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Log No. TC-13-11

If you have any questions regarding the above, please contact Jaime Rabins at 217/782-0610.

SAK:JAR:TC1311.docx

cc: Tax Cert File

Subject: WRB Refining LLC

Page 1 of 1

Data: TC-13-11

Reviewed By: Jaime Rabins

Date: July 12, 2011

Applicant: WRB Refining LLC
404 Phillips Building
Bartlesville, OK 74004

Facility location: 900 S. Central Avenue in Roxana, Illinois.

On June 29, 2011 the Agency received a request to make a recommendation regarding the tax certification for the following:

The installation of a temporary bypass line from the lower (Main) lift station to the dissolved nitrogen flotation inlet. The bypass line will allow the waste water treatment plant (WWTP) to remain in operation while the corrugated plate interceptor oil separators header piping is upgraded.

The pollution control facility's primary purpose is to prevent and eliminate pollutants which if not treated might be harmful, detrimental or offensive to human, plant or animal life, or to property as defined in 35 IAC 125.200(a).

Action: Recommend for consideration of Pollution Control Facilities.

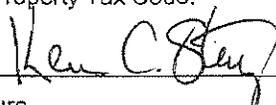
APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY
 AIR WATER

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 WRB Refining LLC			
	Person Authorized to Receive Certification Michael Kemp		Person to Contact for Additional Details Jay Rankin	
	Street Address 404 Phillips Building		Street Address 900 S. Central Ave., P.O. Box 76	
	Municipality, State & Zip Code Bartlesville, OK 74004		Municipality, State & Zip Code Roxana, IL 62084	
	Telephone Number (918) 661-9055		Telephone Number (618) 255-2737	
	Location of Facility Quarter Section 34 SE 1/4		Municipality Hartford	Township Wood River
	Township 5 N		County Madison	Book Number
	Range 9 W		Parcel Number 19-1-08-34-00-000-006	
	Street Address 900 S. Central Ave.			
Sec. B MANUFACTURING OPERATIONS	Nature of Operations Conducted at the Above Location Petroleum Refining			
	Water Pollution Control Construction Permit No. NA		Date Issued	
	NPDES PERMIT No. IL0000205		Date Issued 04/14/04	Expiration Date 04/14/09
	Air Pollution Control Construction Permit No.		Date Issued	
	Air Pollution Control Operating Permit No. 95120306		Date Issued 11/07/03	
Sec. C MANUFACTURING PROCESS	Describe Unit Process See WWTP CPI Header Upgrade Project attachment.			
	Materials Used in Process Sulfuric Acid, Caustic, Nitrogen, Air, methanol, Phosphoric Acid, bacteria, polymer			
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility The Waste Water Treatment Plant is, by definition, a pollution abatement control facility.			
	This project installed an improved distribution header from the outlet of the CPI separators to the DNF unit to improve the performance of the Waste Water Treatment facility. This allows the Waste Water Treatment plant to reduce to concentrations of pollutants in the effluent to the Mississippi River.			

Sec. E POLLUTION CONTROL FACILITY - CONTAMINANTS ACCOUNTING DATA	(1) Nature of Contaminants or Pollutants		
		Material Retained, Captured or Recovered	
	Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
	hydrocarbon compounds	oil	Recovered for Reprocessing
	Solids	solids	Captured
	nitrogen compounds	nitrogen compounds	Treated
	sulfur compounds	sulfur compounds	Treated
	(2) Point(s) of Waste Water Discharge		
	Plans and Specifications Attached		
		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
(3)	Are contaminants (or residues) collected by the control facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
(4)	Date installation completed <u>07/01/03</u>	status of installation on date of application <u>100%</u>	
(5)	a. TOTAL INSTALLED COST	\$ 773,000.00	
	b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$ 0.00	
	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$ 0.00	
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$ 0.00	
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% To Be Determined	

Sec. F SIGNATURE	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.		
	 Signature _____ Title <u>DIRECTOR - PTRAC</u>		

Sec. G INSTRUCTIONS	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.			
	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	Al Keller Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
POLLUTION CONTROL FACILITY
WRB – Wood River Refinery

Project: WWTP CPI Header Bypass Project

Section C – Manufacturing Process

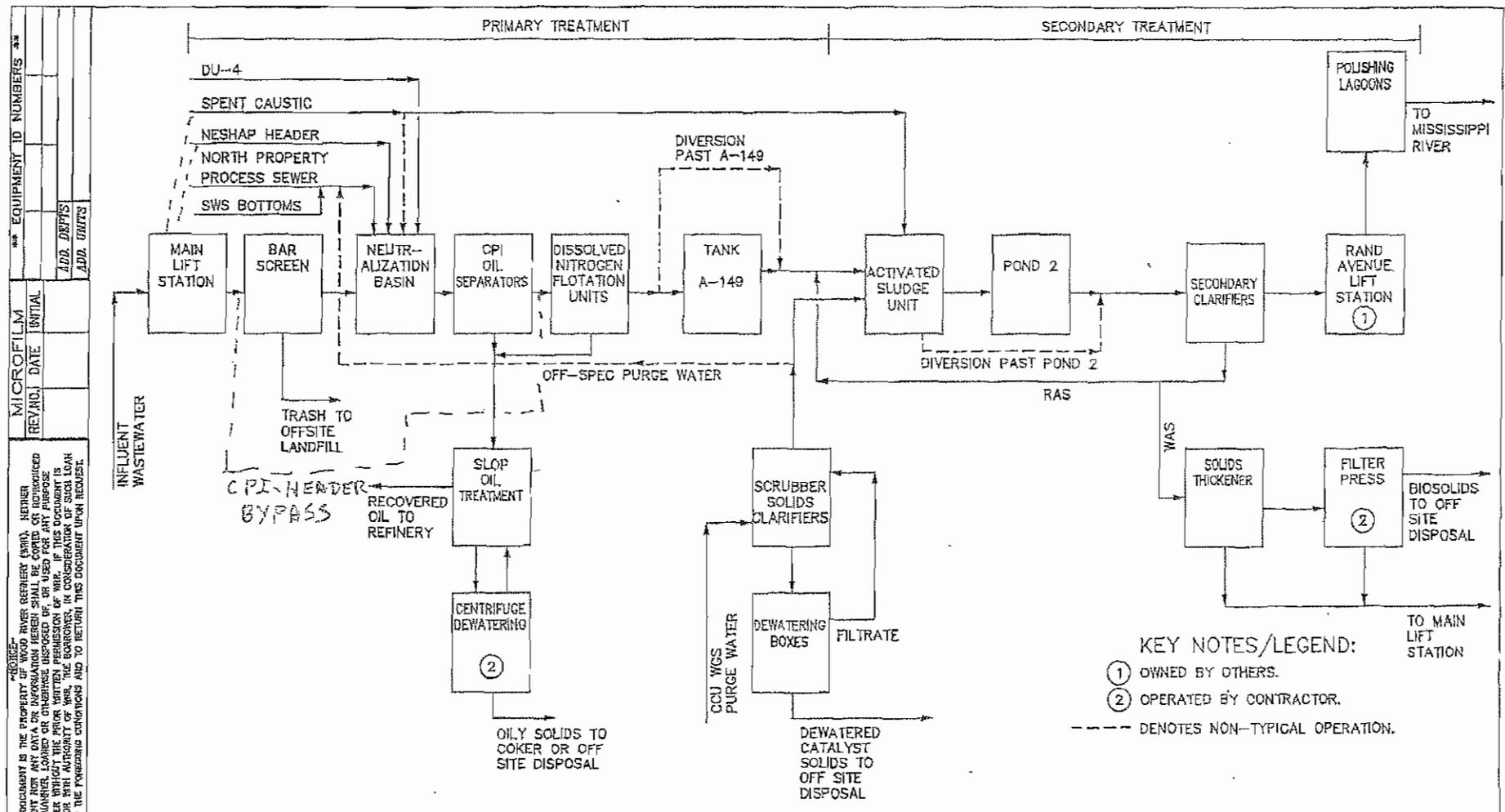
Process Description:

Waste water from the facility flows to a neutralization basin for pH adjustment. From the neutralization basin the waste water flows to eight corrugated plate interceptor (CPI) oil separators where oil and solids are first separated from the waste water. Oil is transferred to heated tanks to remove water and break emulsions that may be present. Solids are sent to a solids dewatering facility. The water from the CPI separators flows to dissolved nitrogen flotation (DNF) units which remove residual floating and emulsified oil for further recovery. Clarified DNF effluent is then pumped to an equalization tank. From the equalization tank, water flows to the activated sludge unit (ASU) for biological and chemical treatment of the water. Water from the ASU flows to pond 2 for further treatment. Pond 2 has an aeration zone for further organic and ammonia contaminant removal and an anoxic zone for nitrate removal. From Pond 2 the water is pumped to secondary clarifiers then to polishing lagoons then to the river.

Section D – Pollution Control Facility Description

This project is considered a Pollution Abatement Control Facility as it provided piping to maintain the operation of the Wood River Refinery Waste Water Treatment Plant (WWTP) which is a Pollution Abatement Control Facility.

The CPI Header piping section of the Waste Water Treatment Plant (WWTP) suffered significant corrosion and erosion. In order to replace the CPI Header, a bypass line was installed from the lower (Main) lift station to the Dissolved Nitrogen Flotation (DNF) inlet. This line is temporary, but necessary in order to upgrade the CPI Header piping while maintaining WWTP operation. Without this temporary line, refinery waste water would have bypassed the Waste Water Treatment Plant, resulting in water pollution.



KEY NOTES/LEGEND:
 (1) OWNED BY OTHERS.
 (2) OPERATED BY CONTRACTOR.
 - - - - DENOTES NON-TYPICAL OPERATION.

MICROFILM
 REV. NO. DATE INITIAL
 ADD. DEPTS
 ADD. UNITS
 THIS DOCUMENT IS THE PROPERTY OF THE GENERAL ELECTRIC COMPANY. IT IS TO BE KEPT IN THE ORIGINAL FORM AND NOT REPRODUCED IN ANY MANNER, LOANED OR OTHERWISE DISPOSED OF, OR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF W.R. IF THIS DOCUMENT IS LOANED BY OR WITH AUTHORITY OF W.R., THE BORROWER, IN CONSIDERATION OF SUCH LOAN AGREES TO THE FOLLOWING CONDITIONS AND TO RETURN THIS DOCUMENT UPON REQUEST.

CAD DRAWING-DO NOT REVISE MANUALLY							FINAL APP. ELEC. HAND SIGN	WOOD RIVER,	Wood River Refinery	ILLINOIS	MASTER DRAWING YES/NO: NO
ACCT. NO.	DATE	REVISION	NO.	DR.	CK	APP					PLOT SCALE: 1=1
ZG0810	8/2003	ORIGINAL	0	WTL		JR					SCALE: NONE
	03/2008	FOR POST DESIGN REVIEW	10	SZ	WKL	JSA					SHEET 1 OF 1 REV.
							DEPT.	DEPT-ENVIR OPER	CAT.	GENERAL	B 35427 1G
							UNIT	EFF TREATING	TYPE	PF0	FORM B.DWG REVISED 10/11/01