

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 22, 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-
19-1-08-34-00-000-006) (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 22, 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-
19-1-08-34-00-000-006) (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-10-17, 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 new effluent flow meter.

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 gaseous pollutant which if released without treatment, pretreatment modification or

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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.

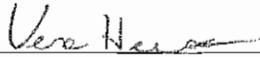
6. Based on the information in the application and the purpose of the facilities, it is the Illinois EPA’s engineering judgment that the described facilities may be considered “pollution control facilities,” pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, 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

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requested tax certification.

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: 
Vera Herst
Assistant Counsel
Division of Legal Counsel

Dated: February 22, 2012
Illinois Environmental Protection Agency
1021 North Grand Ave. E.
P.O. Box 19276
Springfield, Illinois 62794-9276
217/782-5544

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PCB 2012-115
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 *AK*

Date: November 21, 2011

Re: WRB Refining LLC
Recommendation of Tax Certification
Log # TC-17-11
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.

Installation of a new effluent flow meter.

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.

Page 2

Log No. TC-17-11

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

SAK:JAR:TC1711.docx

cc: Tax Cert File

Subject: WRB Refining LLC

Page 1 of 1

Data: TC-17-11

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:

Installation of a new effluent flow meter. The device measures the flow rate of wastewater to the receiving stream and which is required to be reported by the facility's NPDES permit.

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.

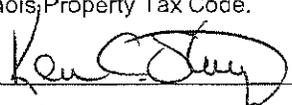
***** PCB 2012 115 *****
 APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY
 AIR WATER

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 to Contact for Additional Details Jay Rankin
	Person Authorized to Receive Certification Michael Kemp		Street Address 900 S. Central Ave., P.O. Box 76
	Street Address 404 Phillips Building		Municipality, State & Zip Code Roxana, IL 62084
	Municipality, State & Zip Code Bartlesville, OK 74004		Telephone Number (618) 255-2737
	Telephone Number (918) 661-9055		Municipality Hartford
	Location of Facility Quarter Section 34 SE 1/4		Township 5 N
	Township 5 N		Range 9 W
	Range 9 W		County Madison
	County Madison		Township Wood River
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. ILO000205		Date Issued 04/14/04
	Air Pollution Control Construction Permit No.		Expiration Date 04/14/09
	Air Pollution Control Operating Permit No. 95120306		Date Issued 11/07/03
Sec. C MANUFACTURING PROCESS	Describe Unit Process See Waste Water Flow Meter for NPDES Project attachment.		
	Materials Used in Process Refinery waste water Sulfuric Acid, Caustic, Nitrogen, Air, methanol, Phosphoric Acid, bacteria, polymer		
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility See Waste Water Flow Meter for NPDES Project attachment.		

POLLUTION CONTROL FACILITY - CONTAINERS	Sec. E (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		
	Mississippi River per NPDES Permit		
			Plans and Specifications Attached
(3)	Are contaminants (or residues) collected by the control facility?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
(4)	Date installation completed <u>12/31/08</u> status of installation on date of application <u>100%</u>		
ACCOUNTING DATA	(5) a.	TOTAL INSTALLED COST	\$ 370,000.00
	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

SIGNATURE	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.		
	 Signature		DIRECTOR - PTRAC Title

INSTRUCTIONS	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.		
	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: Waste Water Flow Meter for NPDES Project

Section C – Manufacturing Process

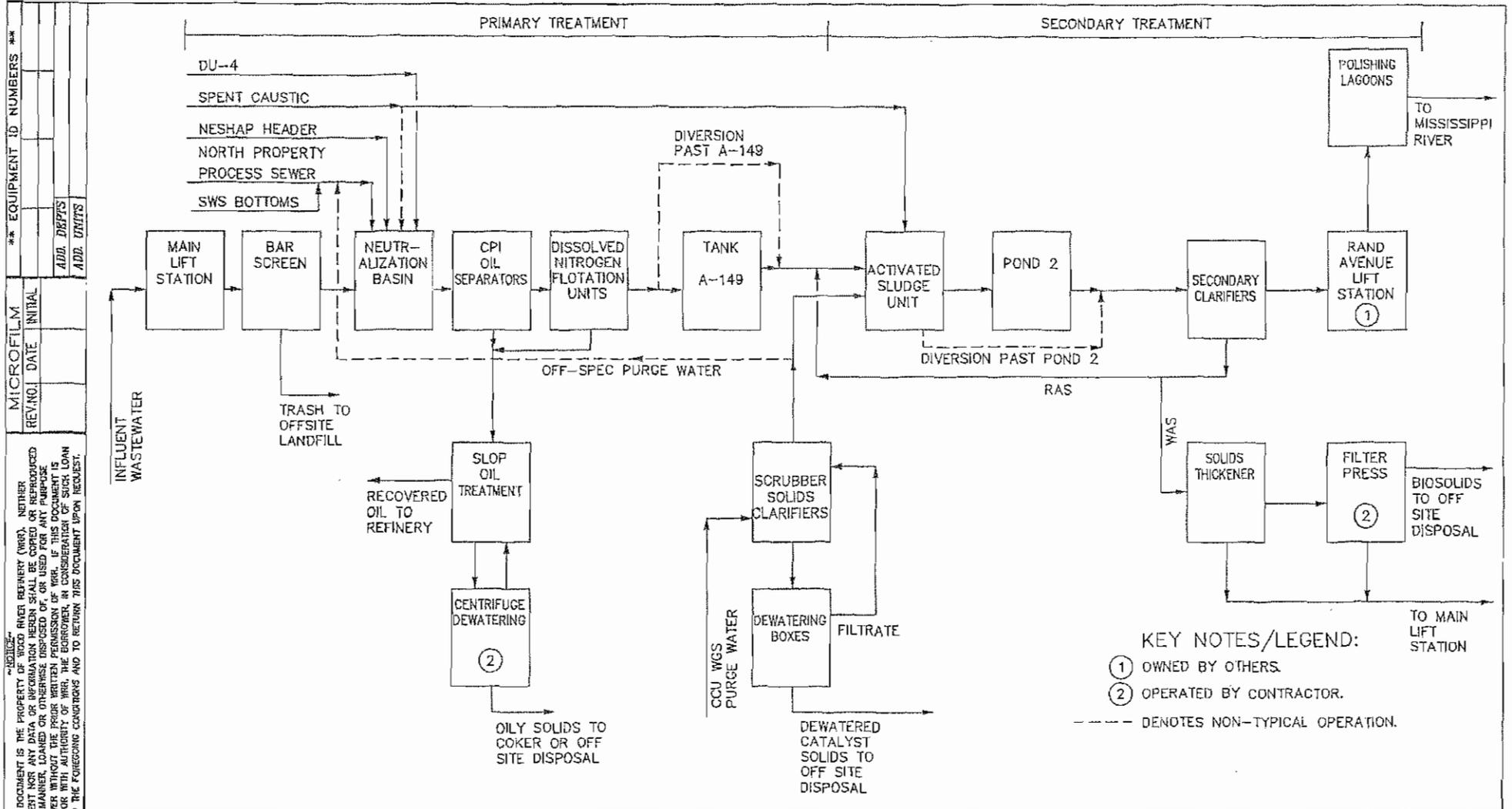
Process Description:

Waste water from the Wood River Refinery flows to a neutralization basin for pH adjustment. From the neutralization basin the waste water flows to eight corrugated plate interceptor 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 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 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. Reference attached WWTP Clarifier Flow Meter Project Diagram.

Section D – Pollution Control Facility Description

The Waste Water Treatment Plant (WWTP) is a pollution abatement control facility which prevents water pollution. This project was installed within the WWTP to provide accurate flow measurement of treated waste water flowing to the river. The new flow measurement device is designed to function under all conditions including flooding conditions. Accurate flow measurement is required for the National Pollutant Discharge Elimination System (NPDES) permit. This new flow measurement device prevents water pollution as it ensures the WWTP effluent does not exceed the NPDES permitted volume. Reference attached P&ID E35758.

In summary, this project was installed to prevent water pollution.

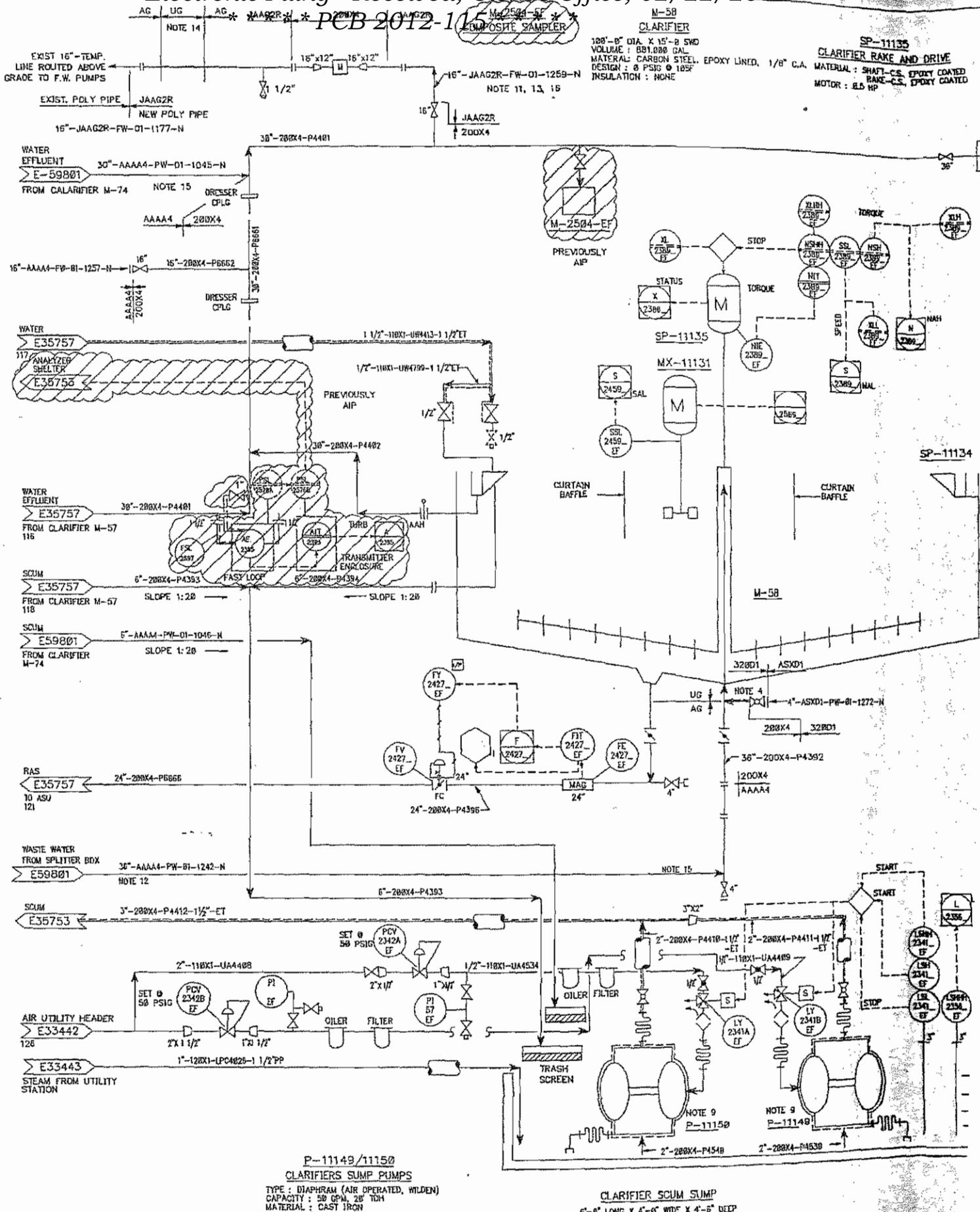


KEY NOTES/LEGEND:
 ① OWNED BY OTHERS.
 ② OPERATED BY CONTRACTOR.
 - - - DENOTES NON-TYPICAL OPERATION.

MICROFILM
 REV. NO. DATE INITIAL
 ADD. DEPT'S
 ADD. UNITS
 ** EQUIPMENT ID NUMBERS **
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CAD DRAWING-DO NOT REVISE MANUALLY						FINAL APP.		WOOD RIVER,		Wood River Refinery		ILLINOIS		MASTER DRAWING YES/NO: NO	
ACCT.NO.	DATE	REVISION	NO.	DR.	CK	APP	ELEC SIGN	HAND SIGN	WASTEWATER TREATMENT PLANT BLOCK FLOW DIAGRAM				PLOT SCALE: 1=1		
ZGD910	8/2003	ORIGINAL	0	WTL			JR						SCALE: NONE		
	03/2008	FOR POST DESIGN REVIEW	10	SZ	VKL	JSA							SHEET 1 OF 1 REV.		
DEPT		DEPT-ENVR OPER		CAT		GENERAL		UNIT		EFF TREATING		TYPE		PFD	
												B		354271G	

PCB 2012-115



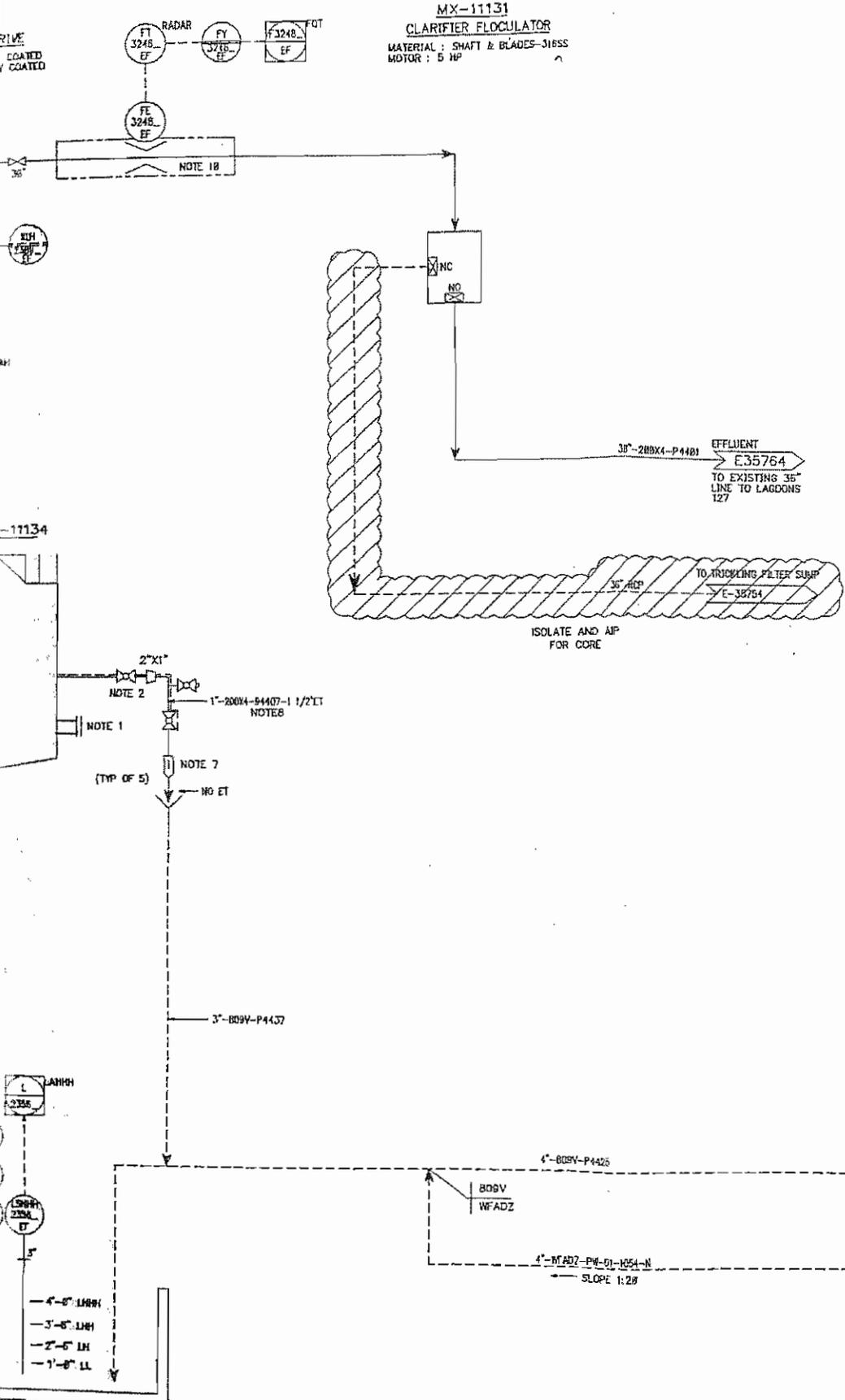
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P-11149/11150
CLARIFIERS SUMP PUMPS
 TYPE : DIAPHRAM (AIR OPERATED, WILDEN)
 CAPACITY : 50 GPM, 28" TDH
 MATERIAL : CAST IRON
 MATERIAL (DIAPHRAM) : V110N

CLARIFIER SCUM SUMP
 6'-0" LONG X 4'-0" WIDE X 4'-0" DEEP

— REFERENCE DRAWINGS —

ACCT. NO.	DATE
E33433	PLOT PLAN
E35771	LEGEND & SYMBOL SHT 1
E35772	LEGEND & SYMBOL SHT 2
E35773	LEGEND & SYMBOL SHT 3
718185	1/03
A27C	8/89



NOTES:

1. FLUSH TYPE CLEAN OUT API TYPE 852, 3" X 4.
2. FIVE SAMPLE LINES SHALL BE INSTALLED ALONG THE SIDEWALL OF THE CLARIFIER.
3. UNIT DESIGNATOR "EF" IS FOR ALL INSTRUMENTS ON THIS MFD.
4. INJECTION GULL.
5. DRAIN TO BE PIPED TO SUMP.
6. SIZES FOR VENTS, DRAINS AND BLEED VALVES SHALL BE IN ACCORDANCE WITH SHELL STANDARD DRAWINGS S-3-251 AND S-3-253 (REFERENCE ENGINEERING GUIDE 3 EG-1) UNLESS NOTED OTHERWISE.
7. DRAIN IS 1"-280X4-P4556.
8. OTHER FOUR SAMPLE LINES ARE NO'S. P4552-4555.
9. LOCATE PUMPS P-11149/58 ON CONCRETE SLAB ADJACENT TO CLARIFIERS SUMP.
10. EFFLUENT FLOW METER & ASSOCIATED VALVES & PIPING TO BE PROVIDED BY COP. CORE PROJECT TO PROVIDE SPACE FOR IT ON THE PLOT PLAN. LOCATION TO BE DETERMINED BY COP. VENDOR TO PROVIDE PREFABRICATED PARSHALL FLUME.
11. FIREWATER PUMPS CONNECTION SHALL BE LOWEST POINTS IN 30" EFFLUENT LINE.
12. CLARIFIER INFLUENT FLOW RATE TO BE BALANCED WITH W57/74 USING SPLITTER BOX SP-11546.
13. FIRE WATER CONNECTION.
14. RE-ROUTE APPROX 30 FEET OF EXISTING 16" B FIREWATER HEADER (PVC) BELOW GRADE TO PROVIDE ADEQUATE OVERHEAD CLEARANCE ROAD FOR VEHICULAR TRAFFIC ON ACCESS ROAD THIS WILL SERVICE FERRIC CHLORIDE & METHANOL STORAGE FACILITIES.
15. GRAVITY FLOW LINE.
16. RELOCATE EXISTING MAG METER PIPING DOWNSTREAM OF NEW W-74 BRANCH TIE-IN TO PROVIDE ADEQUATE FLOW RATES TO EXISTING F.W. PUMPS.

AD DRAWING DO NOT REVISE MANUALLY*

REVISION	NO.	DR.	CK.	APP.	ELEC. SIGN.	MECH. SIGN.
ORIGINAL	0					
AS BUILT FOR SBT PROJECT	9	VB	RAK		DCE	
AS BUILT	10	WTL			BER	

WOOD RIVER, *Wood River Refinery* ILLINOIS
 CLARIFIER M-58

MASTER DRAWING YES/NO:	YES
PLOT SCALE:	NONE
SCALE:	NONE
SHEET	1 OF 1 (REV.)

STATE OF ILLINOIS

COUNTY OF SANGAMON

)
)
)
)
)

PROOF OF SERVICE

I, the undersigned attorney at law, hereby certify that on February 22, 2012, I served true and correct copies of an **APPEARANCE AND THE RECOMMENDATION**, upon the persons and by the methods as follows:

[1st Class U.S. Mail]

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

[1st Class U.S. Mail]

Michael Kemp
404 Phillips Building
Bartlesville, Oklahoma 74004

[Electronic Filing]

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

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Vera Herst
Assistant Counsel
Division of Legal Counsel
1021 North Grand Avenue East
P.O. Box 19276-
Springfield, Illinois 62794-9276
217.782.5544
217.782.9143 (TDD)

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