ILLINOIS EPA RCRA CORRECTIVE ACTION CERTIFICATION

This certification must accompany any document submitted to Illinois EPA in accordance with the corrective action requirements set forth in a facility's RCRA permit. The original and two copies of all documents submitted must be provided.

•	FACILITY IDENTIFICATION	
]	Name: WRB Refining LP - Wood River Refinery	County: Madison
•	Street Address: 900 South Central Ave.	Site No. (IEPA): <u>1191150002</u>
(City: Roxana, IL 62084	Site No. (USEPA): <u>ILD 080 012 305</u>
1	OWNER INFORMATION	3.0 OPERATOR INFORMATION
į	Name: Not Applicable	Equilon Enterprises LLC d/b/a Shell Oil Products US
	Mailing Address:	17 Junction Drive, PMB #399
		Glen Carbon, IL 62034
1	Contact Name:	Kevin Dyer
ļ	Contact Title:	Principal Program Manager
	Phone No.:	618-288-7237
,	TYPE OF SUBMISSION (check applicable item and prov	ide requested information, as applicable)
	RFI Phase I Workplan/Report	IEPA Permit Log No. B-43R
	RFI Phase II Workplan/Report	Date of Last IEPA Letter
	CMP Report; Phase	on Project 3/14/12
	Other (describe):	Log No. of Last IEPA Letter on Project B-43R-CA-26 and 29
	Revised 4Q10 Report Figures 6-10 Date of Submittal May 14, 2012	Does this submittal include groundwater information: Yes No
	DESCRIPTION OF SUBMITTAL: (briefly describe who	at is being submitted and its purpose)
	Revised Figure Nos 6-10 for 4 th Quarter 2010 Roxana Inter	im Groundwater Monitoring Program Reports.
	DOCUMENTS SUBMITTED (identify all documents in s	submittal, including cover letter; give dates of all documents)
		ification, 4th Quarter 2010 Revised Figures 6-10.

7.0 CERTIFICATION STATEMENT - (This statement is part of the overall certification being provided by the owner/operator, professional and laboratory in Items 7.1, 7.2 and 7.3 below). The activities described in the subject submittals have been carried out in accordance with procedures approved by Illinois EPA. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jate c	of Submission: 5/14/12		
Page 2	2		
7.1	owner/operator certification (Must be complete set forth in 35 IAC 702.126.) All submittals pertaining to the cosigned by the person designated below (or by a duly authorized 1. For a Corporation, by a principal executive office 2. For a Partnership or Sole Proprietorship, by a get 3. For a Governmental Entity, by either a principal A person is a duly authorized representative only if: 1. the authorization is made in writing by a person of the written authorization is provided with this su used).	neral partner or the proprietor, respectively. executive officer or a ranking elected official.	
	Owner Signature:		
		(Date)	
	Title:		
	Operator Signature:	5/1/12	
		/ (Date)	
	Title: Principal Program Manager PROFESSIONAL CERTIFICATION (if necessary) - Work		
7.2	1 1 and forcional convices such as the Illino	de Protessional Laild Sulveyol Act of 1909, i	ile i i oressionar
	Engineering Practice Act of 1989, the Professional Geologist L 1989. No one is relieved from compliance with these laws and within the scope and definitions of these laws must be perform discovered violation of these laws to the appropriate regulating Professional's Signature: Professional's Name: Robert B. Billman	the regulations adopted pursuant to these law ed in compliance with them. The Illinois EP, authority.	vs. All work that fall
	1989. No one is relieved from compliance with these laws and within the scope and definitions of these laws must be perform discovered violation of these laws to the appropriate regulating Professional's Signature: Professional's Name: Robert B. Billman	the regulations adopted pursuant to these law ed in compliance with them. The Illinois EP, authority.	vs. All work that fall
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7.3	1989. No one is relieved from compliance with these laws and within the scope and definitions of these laws must be perform discovered violation of these laws to the appropriate regulating Professional's Signature: Professional's Name: Robert B. Billman Professional's Address: URS Corporation 1001 Highlands Plaza Drive West St. Louis, MO 63110	the regulations adopted pursuant to these law ed in compliance with them. The Illinois EP authority. Date: Professional's Seal: ROBERT S. ELLMAN 198-000646	vs. All work that fall A may refer any
7.3	1989. No one is relieved from compliance with these laws and within the scope and definitions of these laws must be perform discovered violation of these laws to the appropriate regulating Professional's Signature: Professional's Name: Robert B. Billman Professional's Address: URS Corporation 1001 Highlands Plaza Drive West St. Louis, MO 63110 Professional's Phone No.: 314-743-4108	Professional's Seal: Professional's Seal:	vs. All work that fall A may refer any

1.



May 14, 2012

Mr. Steven F. Nightingale, P.E. Manager, Permit Section Illinois Environmental Protection Agency Bureau of Land 1021 North Grand Avenue East Springfield, Illinois 62794

Subject:

Groundwater Monitoring Revised Figures – 4th Quarter 2010

Roxana, Illinois

119115002 - Madison County

Equilon Enterprises LLC d/b/a Shell Oil Products US

Log No. B-43R-CA-26 and 29

Dear Mr. Nightingale:

On behalf of Shell Oil Products US (SOPUS), URS Corporation is submitting the enclosed figures for your review. The figures are being submitted as required by Condition 1 of the Illinois Environmental Protection Agency's (IEPA) letter dated February 14, 2012 and to satisfy Condition 5 of the June 16, 2011 letter.

Similar figures were first presented in the 3rd quarter 2011 report (submitted October 13, 2011) and development of such figures continues to the present in quarterly reports. In their August 31, 2011 letter, the Agency requested development of similar figures for the 1st and 2nd quarter 2011 reports. These were submitted to the Agency on November 28, 2011.

For the 4th Quarter 2010, Figure 6 was created to depict groundwater contours for a broad view of regional groundwater flow, Figure 7 was created to depict thickness of free product at the site, and Figures 8 through 10 were created to present dissolved phase benzene concentrations at the site (plan and cross-sectional views). As with any of these Figures generated for prior periods, data from that requisite period was utilized to either create, or revise the Figures as required by the agency.



Mr. Stephen Nightingale, P.E. Illinois Environmental Protection Agency May 14, 2012 Page 2

If you have any questions during your review, please contact Kevin Dyer, SOPUS Principal Program Manager, at kevin.dyer@shell.com (618/288-7237), or me at bob.billman@urs.com (314/743-4108).

Sincerely,

Kelly Hurst

Environmental Scientist

Robert B. Billman Senior Project Manager

Lebet B Bellman

Enclosures:

4th Quarter 2010 Figures

Figure 6 – Groundwater Contour Map 4Q10

Figure 7 – Thickness of Free Product 4Q10

Figure 8 – Dissolved Phase Benzene Concentrations in Groundwater 4Q10

Figure 9 - Cross-Section with Benzene 4Q10 Groundwater Analytical Results - Chaffer Street

Figure 10 – Cross Section with Benzene 4Q10 Groundwater Analytical Results – Route 111 to Chaffer Street

Cc: Kevin Dyer, SOPUS

Marty Reynolds, Village of Roxana

Eric Petersen, Phillips 66

Repository - Roxana Public Library









