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.

1.0 FACILITY IDENTIFICATION

Name: WRB Refining LP - Wood River Refinery County: Madison Street Address: 900 South Central Ave. Site No. (IEPA): 1191150002 City: Roxana, IL 62084 Site No. (USEPA): 1LD 080 012 305 2.0 OWNER INFORMATION 3.0 OPERATOR INFORMATION Name: Not Applicable Equilon Enterprises LLC d/b/a Shell Oil Products US Mailing 17 Junction Drive, PMB #399 Address: Glen Carbon, IL 62034. Contact Name: Kevin Dyer Contact Title: Principal Program Manager Phone No.: 618-288-7237 4.0 TYPE OF SUBMISSION (check applicable item and provide requested information, as applicable) □ RFI Phase I Workplan/Report □ RFI Phase I Workplan/Report □ CMP Report, Phase	
Street Address: 90 South Central Acc. City: Revised Figure Nos. 3, and 5-8 for 1 st and 2 st Quarter 2011 Revised Figure Nos. 3, and 5-8 for 1 st and 2 st Quarter 2011 Revised Figure Nos. 3, and 5-8 for 1 st and 2 st Quarter 2011 Revised Figure Nos. 3, and 5-8 for 1 st and 2 st Quarter 2011 Revised Figure S 3, and 5-8 for 1 st and 2 st Quarter 2011 Revised Figure S 3, and 5-8 for 1 st and 2 st Quarter 2011 Revised Figure S 3, and 5-8 for 1 st and 2 st Quarter 2011 Revised Figure S 3, and 5-8	
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7.0 CERTIFICATION STATEMENT - (This statement is part of the overall certification being provided by the own	

7.0 <u>CERTIFICATION STATEMENT</u> - (*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.

IEPA RCRA Corrective Action Certification

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

Date of Submission:	(1	28	n	 -
Page 2				

- 7.1 <u>OWNER/OPERATOR CERTIFICATION</u> (Must be completed for all submittals. Certification and signature requirements are set forth in 35 IAC 702.126.) All submittals pertaining to the corrective action requirements set forth in a RCRA Permit must be signed by the person designated below (or by a duly authorized representative of that person):
 - 1. For a Corporation, by a principal executive officer of at least the level of vice-president.
 - 2. For a Partnership or Sole Proprietorship, by a general partner or the proprietor, respectively.
 - 3. For a Governmental Entity, by either a principal executive officer or a ranking elected official.
 - A person is a duly authorized representative only if:
 - 1. the authorization is made in writing by a person described above; and
 - the written authorization is provided with this submittal (a copy of a previously submitted authorization can be used).

Owner Signature:	(Date)
Title:	- / /
Operator Signature: Jum I Mayer	(Date)
Title: Principal Program Manager	

7.2 **PROFESSIONAL CERTIFICATION** (*if necessary*) - Work carried out in this submittal or the regulations may also be subject to other laws governing professional services, such as the Illinois Professional Land Surveyor Act of 1989, the Professional Engineering Practice Act of 1989, the Professional Geologist Licensing Act, and the Structural Engineering Licensing Act of 1989. No one is relieved from compliance with these laws and the regulations adopted pursuant to these laws. All work that falls within the scope and definitions of these laws must be performed in compliance with them. The Illinois EPA may refer any discovered violation of these laws to the appropriate regulating authority.

	11 78 11
Professional's Signature:	Date: NA
Professional's Name: <u>Robert B. Billman</u>	Professional's Seal:
Professional's Address: URS Corporation	ROT ALL THAN
1001 Highlands Plaza Drive West	
St. Louis, MO 63110	: 1
Professional's Phone No.: <u>314-743-4108</u>	

7.3 **LABORATORY CERTIFICATION** (*if necessary*) - The sample collection; handling, preservation, preparation and analysis efforts for which this laboratory was responsible were carried out in accordance with procedures approved by Illinois EPA

Name of Laboratory _

Mailing Address of Laboratory

Signature of Laboratory Responsible Officer

Date

Name and Title of Laboratory Responsible Officer



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 – 1st & 2nd Quarter 2011 Roxana, Illinois 119115002 – Madison County Equilon Enterprises LLC d/b/a Shell Oil Products US Log No. B-43-CA-1; CA-3; CA-5; CA-6; CA-7; CA-8; CA-10; CA-11; PS11-032

Dear Mr. Nightingale:

On behalf of Shell Oil Products US, URS Corporation is submitting the enclosed figures for your review. The figures are being submitted based on Condition 5 of the Agency's letter dated June 16, 2011 and Conditions 1 and 2 of the Agency's letter dated August 31, 2011. For 1st and 2nd Quarter 2011, Figure 3, "Groundwater Contours," was revised to demonstrate a broader view of regional groundwater flow, Figure 5 was created to demonstrate thickness of free product at the site, and Figures 6-8 were created to demonstrate dissolved phase concentrations of benzene at the site.

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

Sincerely,

Lebert B Billion

Robert B. Billman Senior Project Manager

Enclosures: RCRA Corrective Action Certification and Figures (original plus 2 copies)

1st Quarter 2011 Figures Figure 3 – Groundwater Contours

> 1001 Highland Plaza Drive West, Suite 300 St. Louis, MO 63110 Phone: 314.429.0100 Fax: 314.429.0462



Mr. Stephen F. Nightingale, P.E. Illinois Environmental Protection Agency November 28, 2011 Page 2

Figure 5 – Thickness of Free Product

- Figure 6 Dissolved Phase Benzene Concentrations in Groundwater
- Figure 7 Typical Cross-Section with Benzene Analytical Results 1st Street to 8th Street
- Figure 8 Typical Cross-Section with Benzene Analytical Results Highway 111 to Chaffer

2nd Quarter 2011 Figures

- Figure 3 Groundwater Contours
- Figure 5 Thickness of Free Product
- Figure 6 Dissolved Phase Benzene Concentrations in Groundwater
- Figure 7 Typical Cross-Section with Benzene Analytical Results 1st Street to 8th Street
- Figure 8 Typical Cross-Section with Benzene Analytical Results Highway 111 to Chaffer
- Cc: Kevin Dyer, SOPUS Amy Boley, IEPA Marty Reynolds, Village of Roxana (Repository) Eric Petersen, ConocoPhillips Repository – Roxana Public Library



















