

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217)782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217/524-3300

October 9, 2014

Shell Oil Products US Attn: Mr. Kevin Dyer 17 Junction Drive PMB #399 Glen Carbon, Illinois 62034

Re: 1191150002 -- Madison County Equilon DBA Shell Oil Products

ILD080012305

Log No. B-43R-CA-47

Received: November 29, 2012

RCRA Permit Permit CA

Dear Mr. Dyer and Mr. Wulf:

OCT 1 3 2014

B1.____

CERTIFIED MAIL 7010 2780 0002 1196 7375 7010 2780 0002 1196 7382

WRB Refining LLC Wood River Refinery Attn: Mr. Brian Wulf, Environmental Director 900 South Central Avenue P.O. Box 76

Roxana, Illinois 62084

This is in response to the subject submittal entitled, "Groundwater Monitoring Well Installation Plan Located on BP Property", dated November 27, 2012, which was submitted on behalf of Shell Oil Products US (SOPUS) by URS Corporation (URS), with regards to the WRB Refining, LLC Wood River Refinery (WRR) in Roxana, Illinois. The submittal reports findings of groundwater investigation location GWP-28 located off-site at the BP Main Plant property, and proposes to install a new monitoring well. The submittal was reviewed as a corrective action modification request to the Hazardous Waste Management RCRA Post-Closure Permit (Permit) for the WRR.

- 1. The Illinois EPA can approve the monitoring well installation plan with the following conditions and modifications:
 - a. The screened interval of the monitoring well during installation must be positioned to intercept the appropriate groundwater elevation at the time the well is installed.
 - b. The newly installed monitoring well must be added to the interim groundwater monitoring network established to monitor groundwater contamination in the Village of Roxana.
 - c. The facility must submit all boring logs, construction diagrams, and data sheets to the Illinois EPA from the installation and development of the new well to the

4302 N. Main St., Rockford, IL 61103 (815)987-7760 595 S. State, Elgin, IL 60123 (847)608-3131 2125 S. First St., Champaign, IL 61820 (217)278-5800 2009 Mall St., Collinsville, IL 62234 (618)346-5120 9511 Harrison St., Des Plaines, IL 60016 (847)294-4000 5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462 2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200 100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026 address listed below. All pertinent information must also be submitted to the appropriate State Agencies.

Illinois Environmental Protection Agency Bureau of Land -- #33 Permit Section 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276

- 2. RCRA corrective action activities carried out at the facility including off-site activities as necessary, must meet the requirements of: (1) 35 Ill. Admin. Code 724.201; (2) the facility's Permit; and (3) Illinois EPA letters regarding such activities.
- 3. A completed Illinois EPA RCRA Corrective Action Certification form (available on Illinois EPA's internet site (www.epa.state.il.us)) must accompany all corrective action related information submitted to Illinois EPA.

Work required by this letter, your modification requests 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. This letter does not relieve anyone 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.

If you have any questions regarding the groundwater aspects of this letter, please contact Amy Boley at 217/558-4716; questions regarding other aspects of this letter should be directed to James K. Moore, P.E. at 217/524-3295.

Sincerely,

Stephen F. Nightingale, P.E. Manager, Permit Section

Bureau of Land

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