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December 11, 2015

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

**Subject: Groundwater Monitoring Well Abandonment Certifications
1191150002 – Madison County
Equilon Enterprises LLC d/b/a Shell Oil Products US
Roxana, Illinois
Log No. B-43R-M-23**

Dear Mr. Nightingale:

AECOM, on behalf of Shell Oil Products US (SOPUS), is submitting the Water Well Sealing Forms for the following groundwater wells at the Wood River Refinery in Roxana, Illinois. This information satisfies Condition IV(d)(6) of the IEPA Hazardous Waste Management RCRA Post-Closure Permit (Permit), most recently modified July 29, 2015.

- P-114 (located on West Property; recently replaced by well P-114R)

If you have any questions or require further information, please contact Bob Billman at bob.billman@aecom.com or (314) 743-4108.

Sincerely,
AECOM, on behalf of Shell Oil Products US

Wendy Pennington, P.E.
Project Engineer

Robert B. Billman
Senior Project Manager

Attachments: RCRA Facility Groundwater, Leachate and Gas Reporting Form
Water Well Sealing Form

Cc: Kevin Dyer, SOPUS
Eric Petersen, Phillips 66
Project File
Repository (Roxana Village Hall, Website, Roxana Public Library)



Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

RCRA FACILITY GROUNDWATER, LEACHATE AND GAS REPORTING FORM

This form must be used as a cover sheet for the notices and reports, identified below as required by: (1) a facility's RCRA interim status closure plan; (2) the RCRA interim status regulations; or (3) a facility's RCRA permit. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form is for use by Hazardous Waste facilities only. Reporting for Solid Waste facilities should be submitted on a separate form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form is not to be used with permit or closure plan modification requests. The facility's approved permit or closure plan will state whether the document you are submitting is required as a report or a modification request.

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

Facility Address: 900 South Central Avenue; Roxana, Illinois 62084

Site ID #: 1191150002 Fed ID #: ILD 080 012 305

Check the appropriate heading. Only one heading may be checked for each corresponding submittal. Check the appropriate sub-heading, where applicable. Attach the original and all copies behind this form.

LPC-160 Forms

Groundwater

Leachate

 Quarterly - Enter: 1, 2, 3, or 4

 Quarterly - Enter: 1, 2, 3, or 4

Semi-Annual

Semi-Annual

Annual

Annual

Biennial

Biennial

Groundwater Data (without LPC-160 Forms)

 Quarterly - Enter: 1, 2, 3, or 4 Annual Semi-Annual Biennial

Well Construction Information

Well Construction Forms, Boring Logs and/or Abandonment Forms

Well Survey Data (e.g., Stick-up Elevation Data)

Notice of Statistically Significant Evidence of Groundwater Contamination

(35 Ill. Adm. Code 724.198)

Notice of Exceedence of Groundwater Concentration Limit (35 Ill. Adm. Code 724.199(h))

Notice of Alternate Source or Error in Sampling Analysis or Evaluation of Groundwater

(35 Ill. Adm. Code 724.199(i))

Gas Monitoring Reports

Other (identify)

Water Well Sealing Forms for abandoned P-114 groundwater monitoring well at the West Property of the Wood River Refinery facility.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
 DIVISION OF ENVIRONMENTAL HEALTH
 525 WEST JEFFERSON STREET
 SPRINGFIELD, ILLINOIS 62761

RETURN ALL COPIES TO IDPH OR
 LOCAL HEALTH DEPARTMENT

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department or the local health department not more than 30 days after a water well, boring, or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) SHELL OIL PRODUCTS US

2. Well Location: 900 SOUTH CENTRAL AVE. ROXANNA MADISON
 Address - Lot Number City County

General Description: Township 5N (N)(S) Range 9W (E)(W) Section 34
NW Quarter of the NE Quarter of the SE Quarter

LAT:	38° 50' 25.9"
LONG:	90° 4' 44.2"

3. Year Drilled 6/21/91

4. Drilling Permit Number (and date, if known) (UNKNOWN)

5. Type of Well: Bored _____ Drilled _____ Other (Monitoring Well: P-114)

6. Total Depth 43' Diameter(inches) 2"

7. Formation clear of obstruction Yes No

8. DETAILS OF PLUGGING

Filled with H.S. Bentonite Grout from 43' to 2 ft.
 (cement or other materials)

Kind of plug Bentonite Chips from 2 to 0 ft.

Filled with _____ from _____ to _____ ft.

Kind of plug _____ from _____ to _____ ft.

Filled with _____ from _____ to _____ ft.

Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD: Upper 2 feet of casing removed Yes No

10. Date well was sealed: Month November Day 18 Year 2015

11. Licensed water well driller or other person approved by the Department performing well sealing.

CHARLEY ROBERTS / ROBERTS ENV. DRILLING 092-006865
 Name Complete License Number

1107 S. MULBERRY STREET MILLSTADT IL / 62260
 Address City State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0563. Disclosure of this information is mandatory. This form has been approved by the Form Management Center.