## TRICORE ENVIRONMENTAL, LLC

March 6, 2007

## VIA REGULAR MAIL

[Recipient Name]
[Recipient Address]
[Recipient City, State, and ZIP]

RE: Right-to-Know Notice

Gasoline contamination from Clark Retail Station #646 399 West Liberty Street Wauconda, Illinois 60084

Dear [Recipient Name]:

Note: If your home does not have a basement or crawlspace and is built on an uncracked concrete slab with no portion of the house below the ground surface and you are served by the Wauconda public water supply, this notification is not relevant to you.

However, if your home has a basement or a portion of your home is below ground surface, and/or you are using a private water well, Shivam Energy, Inc. (Shivam Energy) wants to provide you notice under subsection (c) of Section 25d-3 of the Illinois Environmental Protection Act that low levels of gasoline contamination have been detected in the groundwater in the general area where you live and have the potential to contaminate private wells and generate vapors that could intrude into basements and crawlspaces.

In late 1989 and 1990, gasoline releases from former underground storage tank systems into soil and groundwater were reported at the Clark Retail Station #646, 399 West Liberty Street, Wauconda, Illinois. TriCore Environmental, LLC (TriCore) has been conducting ongoing investigations of these releases at the Clark Station on behalf of the current owner, Shivam Energy since 2004. Information collected from the soil and groundwater sampling activities performed on and near the site showed trace to moderate levels of chemicals commonly found in gasoline called volatile organic compounds (VOCs). The specific VOCs include benzene, toluene, ethylbenzene, and total xylenes (BTEX) in the soil and groundwater. Additionally, the BTEX in the soil and groundwater have caused vapors to be reported from time to time in an adjacent home. These chemicals can cause a variety of harmful health effects at high levels of exposure.

Many of the harmful effects of gasoline are due to the individual chemicals in gasoline, mainly BTEX and MTBE, which are present in small quantities. Breathing in small amounts of gasoline vapors can lead to nose and throat irritation, headaches, dizziness, nausea, confusion, and breathing difficulties. Symptoms from swallowing small amounts of gasoline include mouth, throat, and stomach irritation, nausea, vomiting, dizziness, and headaches. Some effects of skin contact with gasoline include rashes, redness, and swelling. In groundwater, BTEX tends to breakdown slowly and has the potential to give off vapors. BTEX can remain in the groundwater for long periods of time and can travel from the site where the release occurred.

The levels of benzene recorded in off-site groundwater monitoring wells do not represent a public health hazard; however, it is important that you are made aware of this situation. Because there has been an impact to the soil and groundwater in this area and the Village of Wauconda Community Well #3 is located nearby in Osage Park, the Illinois Environmental Protection Agency (Illinois EPA) recommends that the Village of Wauconda test Well #3 for these chemicals as a precautionary measure. The Illinois EPA is sending a letter to the Village of Wauconda requesting the testing of Well #3 for VOCs on a quarterly basis. If you receive your water from the Village of Wauconda, it is not necessary to test your water. The increased monitoring by the Village of Wauconda will detect any potential threats to the water supply. However, please contact TriCore or the Illinois EPA contacts listed below if you have, or know of, a private well in the area delineated in the enclosed fact sheet.

Additionally, since the VOCs in the soil and groundwater have the potential to give off vapors, we recommend that you inspect your basement or the portion of your home that is below ground surface for the presence of vapors. If you think there could be vapors present in your home associated with the VOCs in the soil and groundwater, please contact TriCore at the number listed below and we will come and quantitatively screen your home.

A questionnaire has been enclosed to assist TriCore with any questions or concerns you may have regarding these issues. Please complete the questionnaire and return it to TriCore in the enclosed stamped envelope within 2 weeks. If additional space is needed, please use an attached sheet(s) of paper. Please remember that the answers to these questions will be used for the sole purpose of addressing any questions or concerns you may have regarding the Clark Retail Station #646 and the enclosed fact sheet and notice.

If we can be of assistance in this matter, please contact TriCore or the Illinois Environmental Protection Agency at the numbers listed below.

Site Owner

Shivam Energy 399 West Liberty Street

Wauconda, Illinois 60084

Site Consultant

Shawn Rodeck, P.E.

TriCore Environmental, LLC

1800 West Hawthorne Lane, Suite P

West Chicago, Illinois 60185

Phone: (630) 520-9973 Email: <a href="mailto:sarodeck@aol.com">sarodeck@aol.com</a>

**Illinois Environmental Protection Agency Contacts** 

Mara McGinnis

Community Relations Coordinator Office of Community Relations

Illinois Environmental Protection Agency

1021 North Grand Avenue East

P.O. Box 19276

Springfield, Illinois 62794-9276

Phone: (217) 524-3288

Email: Mara. McGinnis@illinois.gov

Brian P. Bauer

Project Manager

Leaking Underground Storage Tank Section Illinois Environmental Protection Agency

1021 North Grand Avenue East

P.O. Box 19276

Springfield, Illinois 62794-9276

Phone: (217) 782-3335

Email: Brian.Bauer@illinois.gov

Sincerely,

Marcos I. Czakó

Project Manager

Shawn Rodeck, P.E. President

Attachment

## Questionnaire for Residents and Property Owners

Please complete the following Questionnaire and return to TriCore Environmental, LLC using the enclosed stamped envelope within 2 weeks. All questions are optional and if additional space is needed, please use additional sheet(s) of paper. Please remember that the answers to these questions will be used solely to address any questions or concerns you may have regarding the Clark Retail Station #646.

What is your name?
What is the address and phone number of your residence?
Do you currently own your residence? Yes No
If not, please provide the contact information of the owner of the residence you live in so we may contact him/her regarding this issue.
Does your residence have a basement, crawl space, or is it built on a slab?
How many people live in the residence?
Are there any children living in the residence? Yes No
If yes, where do they spend most of their time in the residence? (circle one)  Basement 1 <sup>st</sup> Floor 2 <sup>nd</sup> Floor Other (please specify)
What is the primary language spoken in your household?
Who/what supplies your water? (circle one)
Village of Wauconda Private Well Other (please specify)
Is there a private well located on your property? Yes No Not Sure
Were you aware of the releases that occurred at the Clark Retail Station #646 in 1989 and 1990? Yes No Not Sure

Had you been contacted about the Clark Retail Station #646 prior to thi notification? Yes No Not Sure  If yes, who contacted you?  Have you ever had your residence screened for gasoline vapors?  Yes No Not Sure  Would you like to have your residence screened for gasoline vapors?  Yes No Not Sure  After reviewing the enclosed fact sheet and notification, what concerns do yo have regarding the soil and groundwater contamination and the on-goin remediation efforts? (please attach additional sheet(s) if necessary)  How would you like to be contacted/updated in the future regarding the on-goin remediation efforts? (i.e. fact sheets, phone calls, meetings, etc)  Do you have any additional questions or concerns? (please attach additional sheet(s) if necessary)	-	aware of the on-going remediation efforts to address the soil and contamination as a result of the releases at the Clark Retail Station Yes No Not Sure
Have you ever had your residence screened for gasoline vapors?  Yes No Not Sure  Would you like to have your residence screened for gasoline vapors?  Yes No Not Sure  After reviewing the enclosed fact sheet and notification, what concerns do yo have regarding the soil and groundwater contamination and the on-goin remediation efforts? (please attach additional sheet(s) if necessary)  How would you like to be contacted/updated in the future regarding the on-goin remediation efforts? (i.e. fact sheets, phone calls, meetings, etc)  Do you have any additional questions or concerns? (please attach additional polynomials)	•	•
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## Questionnaire for Schools and Businesses

Please complete the following Questionnaire and return to TriCore Environmental, LLC using the enclosed stamped envelope within 2 weeks. All questions are optional and if additional space is needed, please use additional sheet(s) of paper. Please remember that the answers to these questions will be used solely to address any questions or concerns you may have regarding the Clark Retail Station #646.

1.	What is your name and title?
2.	What is the address and phone number of the business/school at which you are employed?
3.	Does your business/school have a basement, crawl space, or is it built on a slab?
4.	How many are employed at your business/school?
5.	How many employees/students do you have?
6.	Where do employees/students spend most of their time while in the building? (circle one)
	Basement 1 <sup>st</sup> Floor 2 <sup>nd</sup> Floor Other (please specify)
7.	Who/what supplies your water? (circle one)
	Village of Wauconda Private Well Other (please specify)
8.	Is there a private well located on your property? Yes No Not Sure
9.	Were you aware of the releases that occurred at the Clark Retail Station #646 in 1989 and 1990? Yes No Not Sure
10.	Were you aware of the on-going remediation efforts to address the soil and groundwater contamination as a result of the releases at the Clark Retail Station #646? Yes No Not Sure
11.	Had you been contacted about the Clark Retail Station #646 prior to this notification? Yes No Not Sure
12.	If yes, who contacted you?

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Any additional necessary)	questions or c	concerns?	(please	attach a	ndditional	sheet(