



SOLID WASTE AGENCY OF LAKE COUNTY, IL

MEMORANDUM

To: Kent Street, Chairman, Executive Committee
From: Walter S. Willis, Executive Director *WSW*
Subject: August 2012 Meeting Notice Information
Date: August 3, 2012

Attached you will find the agenda for this month's meeting, the minutes from our July 19, 2012 meeting, and the referenced consent, action and information items.

Please let Lorin know if you will be able to attend the meeting or not.

**SOLID WASTE AGENCY OF LAKE COUNTY, IL
EXECUTIVE COMMITTEE**

**Thursday, August 9, 2012 12:00 Noon
1311 N. Estes Street Gurnee, IL 60031**

1. CALL TO ORDER.....Chairman Street
2. ROLL CALL.....Secretary
3. APPROVAL OF MINUTES
July 19, 2012
4. NEW AGENDA ITEMS
5. PUBLIC COMMENT ON AGENDA ITEMS
6. EXECUTIVE COMMITTEE ITEMS.....Chairman Street

Consent Item

1. Expenditure Report (July 2012)

Action Items

1. Countryside Landfill Hydrogen Sulfide Exceedence and Penalty
2. Lake Zurich and Deerfield HCW Event Invoices

Information Items

1. Recycling Per Ton Payment 2nd Quarter Report (Not In Packet)
2. Project and Program Updates

7. EXECUTIVE SESSION – if needed
8. ADJOURNMENT

VOTING RECORD

DATE: 7-19-12

SOLID WASTE AGENCY OF LAKE COUNTY, (SWALCO) EXECUTIVE COMMITTEE

NAMES	ATTENDANCE	EXPEND. REPORT MAY-JUNE 2012		HCW VH		Public OFFICIALS INS		TO EXEC SESSION	
		A	N	A	N	A	N	A	N
FLYNN	✓	✓		✓		✓		✓	
ELLIS	✓	✓		✓		✓		✓	
CAREY	✓	✓		✓		✓		✓	
MANDEL									
NAPOLITANO	✓	✓		✓		✓		✓	
RYBACK	✓	✓		✓		✓		✓	
STREET	✓	✓		✓		✓		✓	
TALBETT	✓	✓		✓		✓		✓	
WAGENER	✓	✓		✓		✓		✓	
TOTAL	8	8		(8)		(8)		(8)	

SOLID WASTE AGENCY OF LAKE COUNTY (SWALCO)
EXECUTIVE COMMITTEE

COMMUNITY REPRESENTATIVE TITLE

FLYNN	✓✓ Mike Flynn	ASSISTANT VILLAGE ADMINISTRATOR
ELLIS	✓✓ Mike Ellis	VILLAGE MANAGER
CAREY	✓✓ [Signature]	COUNTY BOARD MEMBER
MANDEL		COUNCILMAN
NAPOLITANO	✓✓ Joe Napolitano	DIRECTOR OF COMMUNITY DEVELOPMENT
RYBACK	✓✓ Glenn Ryback	MAYOR
STREET	✓✓ Kent S. Street	VILLAGE ADMINISTRATOR
TALBETT	✓✓ Michael Talbett	VILLAGE ADMINISTRATOR
WAGENER	✓✓ [Signature]	TRUSTEE

8

DATE: 7-19-12

SIGN-IN SHEET

Name	Address	Representing
------	---------	-------------------------

~~Representing~~

[illegible]

Date 7-19-12

MINUTES

SOLID WASTE AGENCY OF LAKE COUNTY, IL
EXECUTIVE COMMITTEE
THURSDAY, JULY 19, 2012 12:00 NOON
1311 N. ESTES STREET, GURNEE, IL 60031

CALL TO ORDER: Chairman Street called the meeting to order at 12:03 with 8 members present.

APPROVAL OF MINUTES

Motion by *Glenn Ryback* seconded by *Michael Talbett* to approve the minutes of June 14, 2012.

Motion was approved.

NEW AGENDA ITEMS

None

PUBLIC COMMENT

None

EXECUTIVE COMMITTEE ITEMS

CONSENT ITEM

Expenditure Report (May/June 2012). Motion by *Glenn Ryback*, seconded by *Pat Carey*.

Motion was approved.

ACTION ITEMS

1. Countryside Gas Management Agreement, Enforcement

Walter Willis discussed developing a procedure for SWALCO to pursue enforcement action if a provision of the Countryside Gas Management Agreement is violated in SWALCO's opinion and the option to grant WMI a 30 day period to further investigate the exceedences occurring with monitor #1.

Staff was instructed to develop a procedure for enforcement and outline the policy for approval of the full board.

A motion by *Pat Carey* and seconded by *Mike Ellis* for additional days to update the corrective action plan and to grant authority to Walter Willis to approve additional 30 days extension to WMI. *Motion was approved.*

2. CVP Communications Plan and Budget

Walter Willis presented the communication plan and budget explaining that SWALCO staff and three SWALCO directors (Kent Street, Pat Carey and Mike Ellis) have worked closely with CVP and its marketing and creative consultants to develop. The process has been very positive and the plan is tailored to meet Lake County's recycling goals.

A motion by *Glenn Ryback* and seconded by *Michael Talbott* to recommend approval of the communications plan with expenditures as outlined. *Motion was approved.*

3. Vernon Hills HCW Event Invoice

Steve Nelson presented Invoice No. 213001528 from Veolia Environmental Services. The invoice covered services provided at the Vernon Hills HCW Collection event. Increased staffing levels were requested of Veolia in anticipation of a large turnout.

The invoice amount (\$11,523.00) exceeds the payment authority of the Executive Director and was presented for payment approval

A motion by *Pat Carey* and seconded by *Mike Flynn* to recommend approval of invoice for payment. *Motion was approved.*

4. Public Officials Liability Insurance Renewal

Steve Nelson presented the policy from Arthur Gallagher Risk Management Services with competitive quotes for the policy. Five carriers bid on the opportunity. RSUI, the current carrier was low bid and most comprehensive. The RSUI policy includes a Public Officials Extension endorsement (a significant coverage enhancement typically not provided) which covers third party entities such as volunteer groups (i.e. our CAC committee). RSUI's policy has a \$5,000 premium (the same as last year) and a \$10,000 deductible.

A motion by *Mike Ellis* and seconded by *Mike Talbott* to recommend approval to secure RSUI as our Public Officials Liability insurance provider and process payment. *Motion was approved.*

INFORMATION ITEMS

1. HCW Update

Due to a busy HCW Schedule and time constraints, Steve Nelson was unable to present an update at this time.

2. Project and Program Updates – Brief Updates Given by Walter Willis

- On June 13th Walter Willis attended a meeting hosted by SWANCC to discuss efforts to increase food scrap composting in the Chicago land area.
- Walter Willis is working with SWALCO's legal counsel (Larry Clark) on a complaint that SWALCO intends to file against MPC (SWALCO's previous e-scrap processor) for not paying SWALCO properly for its e-scrap for the months of March, April, May and June.
- Steve Nelson and Walter Willis met with the new director of the County's IT Department (Kirk Talbott). During that meeting we discussed bringing wireless internet access to SWALCO's facility. This is something we will look to discuss and possibly include in next year's budget.
- A conference call was held with the 6 primary haulers in Lake County, Resource Management, CVP staff and SWALCO staff to discuss the haulers role in the CVP campaign, and to provide an overview of how their contributions will be spent and what they can expect in return as far as recognition, etc.

EXECUTIVE SESSION:

Motion by *Glenn Ryback*, seconded by *Pat Carey* to go into Executive Session citing 5 ILCS 120/2(c)(1) to discuss employee evaluation. ***Motion was approved on a roll call of 8 to 0.***

Discussion to affirm evaluation, extension of employment contract and 2012-2013 goals.

Motion by *Glenn Ryback*, second by *Mike Ellis* to come out of Executive Session.

Motion was unanimously approved.

NEXT EXECUTIVE COMMITTEE MEETING: Thursday, August 9, 2012 - 12:00 p.m.

NEXT BOARD MEETING: Thursday, August 23, 2012 - 7:00 p.m. Hainesville Village Hall,
100 N. Hainesville Road, Hainesville, IL 60030

ADJOURNMENT (1:33 p.m.): Motion by *Mike Ellis*, seconded by *Pat Carey* to adjourn.

Motion was approved

Consent - 1. Expenditure Approval

ISSUE: Approve Expenditures

RECOMMENDATION: I recommend approval

TIMING: Routine

BACKGROUND: The Board of Directors authorized the Executive Director to pay expenditures under \$10,000. The Executive Director submits the monthly expenditures to the Board for approval.

The total for Administration - \$49,825.24; Education - \$163.37; Household Chemical Waste - \$16,118.59; Recycling \$0; Total expenditures for July 2012 - \$66,107.20

ENCLOSED DOCUMENTS: BOSS Account Analysis Report

STAFF: Walter Willis, Executive Director

SWALCO - JULY 2012 EXPENDITURE BUDGET

SWALCO \- Solid Waste Prog-SWALCO Administration-Regular Salaries And Wage----			
Budget Amount:	335,625.00	Funds Available:	121,155.27
		Beginning Balance for Period	189,227.13
		Total Expenditures	25,242.60
		Ending Balance for Period	214,469.73

SWALCO \- Solid Waste Prog-SWALCO Administration-Part Time Salaries And Wa----			
Budget Amount:	39,020.00	Funds Available:	13,559.56
		Beginning Balance for Period	23,321.42
		Total Expenditures	2,139.02
		Ending Balance for Period	25,460.44

SWALCO \- Solid Waste Prog-SWALCO Administration-Special Pay----			
Budget Amount:	15,960.00	Funds Available:	5,513.16
		Beginning Balance for Period	9,196.08
		Total Expenditures	1,250.76
		Ending Balance for Period	10,446.84

SWALCO \- Solid Waste Prog-SWALCO Administration-Auditing And Accounting----			
Budget Amount:	7,400.00	Funds Available:	-5,963.00
		Beginning Balance for Period	6,191.00
		Total Expenditures	1,522.00
		Ending Balance for Period	7,713.00

SWALCO \- Solid Waste Prog-SWALCO Administration-Gas For Heating----			
Budget Amount:	15,000.00	Funds Available:	9,219.79
		Beginning Balance for Period	4,026.46
		Total Expenditures	933.58
		Ending Balance for Period	4,960.07

SWALCO \- Solid Waste Prog-SWALCO Administration-Electricity----			
Budget Amount:	12,000.00	Funds Available:	4,707.50
		Beginning Balance for Period	6,322.26
		Total Expenditures	970.24
		Ending Balance for Period	7,292.50

SWALCO \- Solid Waste Prog-SWALCO Administration-Telephone----			
Budget Amount:	6,000.00	Funds Available:	2,265.46
		Beginning Balance for Period	3,263.32
		Total Expenditures	471.22
		Ending Balance for Period	3,734.54

SWALCO \- Solid Waste Prog-SWALCO Administration-Liability Insurance----			
Budget Amount:	55,000.00	Funds Available:	-330
		Beginning Balance for Period	50,330.00
		Total Expenditures	5,000.00
		Ending Balance for Period	55,330.00

SWALCO \- Solid Waste Prog-SWALCO Administration-Office Equip Maintenance ----			
Budget Amount:	2,500.00	Funds Available:	-681.49
		Beginning Balance for Period	2,904.48
		Total Expenditures	277.01
		Ending Balance for Period	3,181.49

SWALCO \- Solid Waste Prog-SWALCO Administration-Equipment Rental----			
Budget Amount:	3,900.00	Funds Available:	2,254.00
		Beginning Balance for Period	823.00
		Total Expenditures	823.00
		Ending Balance for Period	1,646.00

SWALCO \- Solid Waste Prog-SWALCO Administration-Printing Services----			
Budget Amount:	500.00	Funds Available:	386.30
		Beginning Balance for Period	107.67
		Total Expenditures	6.03
		Ending Balance for Period	113.70

SWALCO \- Solid Waste Prog-SWALCO Administration-H/L/D Employee Benefits----			
Budget Amount:	73,933.00	Funds Available:	27,157.78
		Beginning Balance for Period	40,914.54
		Total Expenditures	5,860.68
		Ending Balance for Period	46,775.22

SWALCO \- Solid Waste Prog-SWALCO Administration-Retirement Benefits/FICA----			
Budget Amount:	28,660.00	Funds Available:	10,210.19
		Beginning Balance for Period	16,358.60
		Total Expenditures	2,091.21
		Ending Balance for Period	18,449.81

SWALCO \- Solid Waste Prog-SWALCO Administration-Retirement Benefits/IMRF----			
Budget Amount:	42,972.00	Funds Available:	15,581.08
		Beginning Balance for Period	24,403.03
		Total Expenditures	2,987.89
		Ending Balance for Period	27,390.92

SWALCO \- Solid Waste Prog-SWALCO Administration-Miscell Contractual Servi----			
Budget Amount:	13,500.00	Funds Available:	6,470.00
		Beginning Balance for Period	4,780.00
		Total Expenditures	250.00
		Ending Balance for Period	5,030.00

SWALCO \- Solid Waste Prog-Education-Advertising----			
Budget Amount:	3,000.00	Funds Available:	1,204.61
		Beginning Balance for Period	1,632.02
		Total Expenditures	163.37
		Ending Balance for Period	1,795.39

SWALCO \- Solid Waste Prog-Household Hazard Waste-Operational Supplies----			
--	--	--	--

Budget Amount:	12,500.00	Funds Available:	6,438.70	Beginning Balance for Period	4,403.12
				Total Expenditures	305.83
				Ending Balance for Period	4,708.95

SWALCO \- Solid Waste Prog-Household Hazard Waste-Consultants----					
Budget Amount:	138,800.00	Funds Available:	16,915.91	Beginning Balance for Period	40,902.36
				Total Expenditures	14,265.00
				Ending Balance for Period	55,167.36

SWALCO \- Solid Waste Prog-Household Hazard Waste-Garbage Disposal----					
Budget Amount:	5,900.00	Funds Available:	-354.67	Beginning Balance for Period	1809.71
				Total Expenditures	640.59
				Ending Balance for Period	2,450.30

SWALCO \- Solid Waste Prog-Household Hazard Waste-Motor Vehicle Maintenance----					
Budget Amount:	2,800.00	Funds Available:	-611.78	Beginning Balance for Period	3,308.61
				Total Expenditures	103.17
				Ending Balance for Period	3,411.78

SWALCO \- Solid Waste Prog-Household Hazard Waste-Miscell Contractual Servi----					
Budget Amount:	4,600.00	Funds Available:	1,269.50	Beginning Balance for Period	736.50
				Total Expenditures	804.00
				Ending Balance for Period	1,540.50

TOTAL EXPENDITURES \$66,107.20

A-1. Countryside Landfill Hydrogen Sulfide Exceedence and Penalty

ISSUE: 1) Developing a procedure for SWALCO to pursue enforcement action if a provision of the Countryside Gas Management Agreement is violated in SWALCO's opinion. 2) Whether to assess penalties to WMI for exceedences at monitor #2.

RECOMMENDATION: SWALCO staff recommends the following enforcement procedure:

1. Upon notification by WMI of an H₂S exceedence, the Executive Director will make a determination as to whether the landfill is at fault, and whether a penalty is warranted and in what amount.
2. The Executive Director shall have the authority to determine not to pursue a penalty upon notification, and in such cases shall prepare an information item in a timely fashion explaining why a penalty should not be assessed. The information item will be presented to either the Executive Committee or the Board of Directors depending on the timing of the event, and which body is meeting first.
3. The Executive Director shall have the authority to recommend that the Executive Committee or the Board of Directors (again based on the timing of event and the timing of the next EC or BOD meeting) pursue a penalty and the amount of the penalty, subject to the approval of the EC or BOD.
4. If the EC or BOD approves assessing a penalty and an amount then the Executive Director shall instruct the Agency's legal counsel to prepare a Notice of Penalty and properly serve it on WMI.

SWALCO staff is recommending that the Executive Committee approve assessing a penalty against Countryside Landfill, Inc. in response to exceedences that occurred on July 19, 20, 21, 22 and 24 at monitor #2. A total of six exceedence events were reported by WMI (see attached Corrective Action Plans) at the same monitor, and the recommended penalty is \$200 per event for the events on July 19th, and \$100 per event for those on July 20-24th for a total of \$800 in penalties. The reason for recommending a lower penalty than allowed is twofold: 1) no complaints were received during the timeframes in question, and 2) the Genco gas to energy plant failed to notify WMI of a shutdown during which exceedences occurred on July 20 – 24th and continues to have operational issues as it transitions to new turbines and systems at the plant.

BACKGROUND: Attached are the two Exceedence Review and Corrective Action Plans submitted by WMI to SWALCO. Given that these exceedences occurred at one of the downwind monitors and that the readings were relatively high (as high as 52 parts per billion) in some cases it is warranted to assess a penalty against WMI.

ENCLOSED DOCUMENTS: H₂S Exceedence Review and Corrective Action Plan (July 19, 2012) and H₂S Exceedence Review and Corrective Action Plan (July 20 - 24, 2012)

STAFF: Walter Willis, Executive Director

H₂S Exceedence Review and Corrective Action Plan
Countryside Gas Management Agreement

Incident Date(s): July 19, 2012

Date of SWALCO Notification: July 20, 2012 by email.

Review Date: July 25, 2012

Incident Description: On July 20, 2012, a review of the H₂S monitoring indicated the following exceedances occurred at Monitor 2:

Date	Time	Exceedance Type
7/19/2012	5:45 am – 08:55 am	Hourly average
7/19/2012 – 7/20/2012	7:55 am – 6:15 am	24 hour Average

Wind conditions during the incident: Predominate wind direction was recognized from the Southsouthwest and the Southwest. Wind speeds ranged from 4 to 8 mph.

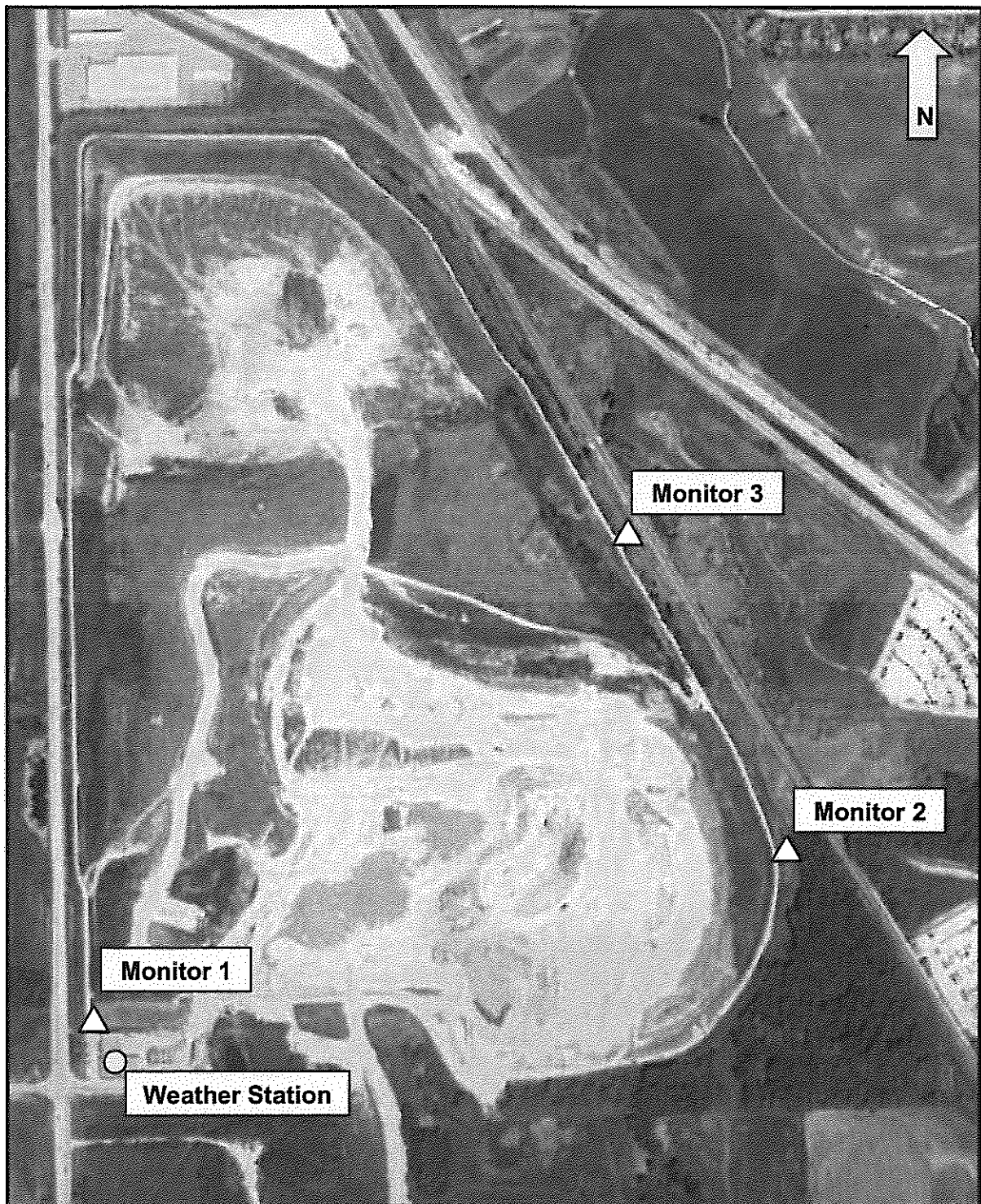
Evaluation: Based upon an investigation performed of the incident, the cause has not been clearly identified. At 5:35 pm the same day, similar conditions were found at Monitor #2 that indicated possible H₂S. At 5:38 pm a spot check was again done in the area around Monitor #2 resulted in no noticeable odors and no H₂S was detected by the portable instruments. The Health Department did not receive any odor complaints of odor associated with these time frames.

Corrective Action: No corrective action is planned, as the landfill may not be the cause of the exceedances. No system failure or operating conditions were discovered as possible causes. It is likely the exceedances were false-positives caused by instrument interference. The instrument manufacturer has indicated that the presence of other gases, including carbon monoxide, nitrogen oxide and sulfur dioxide, can interfere with instrument performance and result in false-positive readings.

Attachments:

1. Monitoring Location Map
2. Monitoring Data July 19 – July 20, 2012
3. Weather Data July 19 – July 20, 2012

**Monitoring Locations
Hydrogen Sulfide Monitoring Plan
Countryside Landfill**



Node		1			2			3			Unit 1			Unit 2			Unit 3		
Name	Units	Unit 1 H2S PPB	Unit 1 H2S PPB	Unit 2 H2S PPB	Unit 2 H2S PPB	Unit 3 H2S PPB	Unit 1 24 Hour Average	Unit 2 24 Hour Average	Unit 3 24 Hour Average	Unit 1 1 Hour Average	Unit 2 1 Hour Average	Unit 3 1 Hour Average							
7/19/2012	5:05 NoData			20 NoData			0	2.5	0.291667	0	10.66667	0							
7/19/2012	5:15 NoData			24 NoData			0	2.666667	0.291667	0	15.66667	0							
7/19/2012	5:25 NoData			20 NoData			0	2.805556	0.291667	0	16.5	0							
7/19/2012	5:35 NoData			24 NoData			0	2.972222	0.291667	0	18.5	0							
7/19/2012	5:45 NoData			27 NoData			0	3.159722	0.291667	0	20.83333	0							
7/19/2012	5:55 NoData			24 NoData			0	3.326389	0.291667	0	23.16667	0							
7/19/2012	6:05 NoData			24 NoData			0	3.493056	0.111111	0	23.83333	0							
7/19/2012	6:15 NoData			26 NoData			0	3.673611	0.111111	0	24.16667	0							
7/19/2012	6:25 NoData			25 NoData			0	3.847222	0.111111	0	25	0							
7/19/2012	6:35 NoData			7 NoData			0	3.895833	0.111111	0	22.16667	0							
7/19/2012	6:45 NoData			13 NoData			0	3.986111	0.111111	0	19.83333	0							
7/19/2012	6:55 NoData			22 NoData			0	4.138889	0.111111	0	19.5	0							
7/19/2012	7:05 NoData			24 NoData			0	4.305556	0.111111	0	19.5	0							
7/19/2012	7:15 NoData			26 NoData			0	4.486111	0.111111	0	19.5	0							
7/19/2012	7:25 NoData			44 NoData			0	4.791667	0.111111	0	22.66667	0							
7/19/2012	7:35 NoData			-6 NoData			0	4.75	0	0	20.5	0							
7/19/2012	7:45 NoData			21 NoData			0	4.895833	0	0	21.83333	0							
7/19/2012	7:55 NoData			45 NoData			0	5.208333	0	0	25.66667	0							
7/19/2012	8:05 NoData			5 NoData			0	5.243056	0	0	22.5	0							
7/19/2012	8:15 NoData			48 NoData			0	5.576389	0	0	26.16667	0							
7/19/2012	8:25 NoData			7 NoData			0	5.625	0	0	20	0							
7/19/2012	8:35 NoData			27 NoData			0	5.8125	0	0	25.5	0							
7/19/2012	8:45 NoData			10 NoData			0	5.881944	0	0	23.66667	0							
7/19/2012	8:55 NoData			12 NoData			0	5.965278	0	0	18.16667	0							
7/19/2012	9:05 NoData			-6 NoData			0	5.923611	0	0	16.33333	0							
7/19/2012	9:15 NoData			5 NoData			0	5.958333	0	0	9.166667	0							
7/19/2012	9:25 NoData			16 NoData			0	6.069444	0	0	10.66667	0							
7/19/2012	9:35 NoData			10 NoData			0	6.138889	0	0	7.833333	0							
7/19/2012	9:45 NoData			21 NoData			0	6.326389	0	0	9.666667	0							
7/19/2012	9:55 NoData			10 NoData			0	6.4375	0	0	9.333333	0							
7/19/2012	10:05 NoData			9 NoData			0	6.444444	0	0	11.83333	0							

Node		1			2			3			Unit 1			Unit 2			Unit 3		
Name		Unit 1 H2S		Unit 1 PPB	Unit 2 H2S		Unit 2 PPB	Unit 3 H2S		Unit 3 PPB	Unit 1 24 Hour		Average	Unit 2 24 Hour		Average	Unit 3 24 Hour		Average
Units		PPB		PPB	PPB		PPB	PPB		PPB	Average			Average			Average		
7/19/2012	10:15	NoData		NoData	5		NoData	0		6.520833	0		0	11.83333		0	0		0
7/19/2012	10:25	NoData		NoData	-6		NoData	0		6.451389	0		0	8.166667		0	0		0
7/19/2012	10:35	NoData		NoData	-6		NoData	0		6.451389	0		0	5.5		0	0		0
7/19/2012	10:45	NoData		NoData	15		NoData	0		6.527778	0		0	4.5		0	0		0
7/19/2012	10:55	NoData		NoData	10		NoData	0		6.5625	0		0	4.5		0	0		0
7/19/2012	11:05	NoData		NoData	10		NoData	0		6.548611	0		0	4.666667		0	0		0
7/19/2012	11:15	NoData		NoData	-6		NoData	0		6.451389	0		0	2.833333		0	0		0
7/19/2012	11:25	NoData		NoData	24		NoData	0		6.590278	0		0	7.833333		0	0		0
7/19/2012	11:35	NoData		NoData	-6		NoData	0		6.486111	0		0	7.833333		0	0		0
7/19/2012	11:45	NoData		NoData	27		NoData	0		6.618056	0		0	9.833333		0	0		0
7/19/2012	11:55	NoData		NoData	8		NoData	0		6.645833	0		0	9.5		0	0		0
7/19/2012	12:05	NoData		NoData	13		NoData	0		6.777778	0		0	10		0	0		0
7/19/2012	12:15	NoData		NoData	16		NoData	0		6.930556	0		0	13.66667		0	0		0
7/19/2012	12:25	NoData		NoData	20		NoData	0		7.111111	0		0	13		0	0		0
7/19/2012	12:35	NoData		NoData	12		NoData	0		7.236111	0		0	16		0	0		0
7/19/2012	12:45	NoData		NoData	-6		NoData	0		7.236111	0		0	10.5		0	0		0
7/19/2012	12:55	NoData		NoData	8		NoData	0		7.333333	0		0	10.5		0	0		0
7/19/2012	13:05	NoData		NoData	-6		NoData	0		7.333333	0		0	7.333333		0	0		0
7/19/2012	13:15	NoData		NoData	20		NoData	0		7.513889	0		0	8		0	0		0
7/19/2012	13:25	NoData		NoData	20		NoData	0		7.694444	0		0	8		0	0		0
7/19/2012	13:35	NoData		NoData	-6		NoData	0		7.694444	0		0	5		0	0		0
7/19/2012	13:45	NoData		NoData	-6		NoData	0		7.694444	0		0	5		0	0		0
7/19/2012	13:55	NoData		NoData	9		NoData	0		7.798611	0		0	5.166667		0	0		0
7/19/2012	14:05	NoData		NoData	16		NoData	0		7.951389	0		0	8.833333		0	0		0
7/19/2012	14:15	NoData		NoData	10		NoData	0		8.0625	0		0	7.166667		0	0		0
7/19/2012	14:25	NoData		NoData	-6		NoData	0		8.0625	0		0	2.833333		0	0		0
7/19/2012	14:35	NoData		NoData	4		NoData	0		8.131944	0		0	4.5		0	0		0
7/19/2012	14:45	NoData		NoData	-6		NoData	0		8.131944	0		0	4.5		0	0		0
7/19/2012	14:55	NoData		NoData	-6		NoData	0		8.131944	0		0	2		0	0		0
7/19/2012	15:05	NoData		NoData	6		NoData	0		8.215278	0		0	0.333333		0	0		0
7/19/2012	15:15	NoData		NoData	13		NoData	0		8.347222	0		0	0.833333		0	0		0

Node		1			2			3			Unit 1			Unit 2			Unit 3		
Name	Units	Unit 1 H2S	Unit 1 H2S	Unit 1 H2S	Unit 2 H2S	Unit 2 H2S	Unit 2 H2S	Unit 3 H2S	Unit 3 H2S	Unit 3 H2S	Unit 1 24 Hour	Unit 1 24 Hour	Unit 1 24 Hour	Unit 2 24 Hour	Unit 2 24 Hour	Unit 2 24 Hour	Unit 3 24 Hour	Unit 3 24 Hour	Unit 3 24 Hour
		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	Average	Average	Average	Average	Average	Average	Average	Average	Average
7/19/2012	15:25	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	8.347222	0	8.347222	0	8.347222	0	8.347222	0
7/19/2012	15:35	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	8.347222	0	8.347222	0	8.347222	0	8.347222	0
7/19/2012	15:45	NoData	NoData	NoData	13	NoData	13	NoData	13	NoData	0	8.479167	0	8.479167	0	8.479167	0	8.479167	0
7/19/2012	15:55	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	8.479167	0	8.479167	0	8.479167	0	8.479167	0
7/19/2012	16:05	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	8.479167	0	8.479167	0	8.479167	0	8.479167	0
7/19/2012	16:15	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	8.479167	0	8.479167	0	8.479167	0	8.479167	0
7/19/2012	16:25	NoData	NoData	NoData	10	NoData	10	NoData	10	NoData	0	8.590278	0	8.590278	0	8.590278	0	8.590278	0
7/19/2012	16:35	NoData	NoData	NoData	4	NoData	4	NoData	4	NoData	0	8.659722	0	8.659722	0	8.659722	0	8.659722	0
7/19/2012	16:45	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	8.659722	0	8.659722	0	8.659722	0	8.659722	0
7/19/2012	16:55	NoData	NoData	NoData	4	NoData	4	NoData	4	NoData	0	8.729167	0	8.729167	0	8.729167	0	8.729167	0
7/19/2012	17:05	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	8.729167	0	8.729167	0	8.729167	0	8.729167	0
7/19/2012	17:15	NoData	NoData	NoData	7	NoData	7	NoData	7	NoData	0	8.819444	0	8.819444	0	8.819444	0	8.819444	0
7/19/2012	17:25	NoData	NoData	NoData	5	NoData	5	NoData	5	NoData	0	8.895833	0	8.895833	0	8.895833	0	8.895833	0
7/19/2012	17:35	NoData	NoData	NoData	21	NoData	21	NoData	21	NoData	0	9.083333	0	9.083333	0	9.083333	0	9.083333	0
7/19/2012	17:45	NoData	NoData	NoData	25	NoData	25	NoData	25	NoData	0	9.298611	0	9.298611	0	9.298611	0	9.298611	0
7/19/2012	17:55	NoData	NoData	NoData	25	NoData	25	NoData	25	NoData	0	9.513889	0	9.513889	0	9.513889	0	9.513889	0
7/19/2012	18:05	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.513889	0	9.513889	0	9.513889	0	9.513889	0
7/19/2012	18:15	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.444444	0	9.444444	0	9.444444	0	9.444444	0
7/19/2012	18:25	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.444444	0	9.444444	0	9.444444	0	9.444444	0
7/19/2012	18:35	NoData	NoData	NoData	8	NoData	8	NoData	8	NoData	0	9.541667	0	9.541667	0	9.541667	0	9.541667	0
7/19/2012	18:45	NoData	NoData	NoData	36	NoData	36	NoData	36	NoData	0	9.833333	0	9.833333	0	9.833333	0	9.833333	0
7/19/2012	18:55	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.833333	0	9.833333	0	9.833333	0	9.833333	0
7/19/2012	19:05	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.743056	0	9.743056	0	9.743056	0	9.743056	0
7/19/2012	19:15	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.743056	0	9.743056	0	9.743056	0	9.743056	0
7/19/2012	19:25	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.743056	0	9.743056	0	9.743056	0	9.743056	0
7/19/2012	19:35	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.666667	0	9.666667	0	9.666667	0	9.666667	0
7/19/2012	19:45	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.569444	0	9.569444	0	9.569444	0	9.569444	0
7/19/2012	19:55	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.465278	0	9.465278	0	9.465278	0	9.465278	0
7/19/2012	20:05	NoData	NoData	NoData	9	NoData	9	NoData	9	NoData	0	9.409722	0	9.409722	0	9.409722	0	9.409722	0
7/19/2012	20:15	NoData	NoData	NoData	10	NoData	10	NoData	10	NoData	0	9.326389	0	9.326389	0	9.326389	0	9.326389	0
7/19/2012	20:25	NoData	NoData	NoData	-6	NoData	-6	NoData	-6	NoData	0	9.25	0	9.25	0	9.25	0	9.25	0

Node		1			2			3			Unit 1			Unit 2			Unit 3		
Name	Units	Unit 1 H2S PPB	Unit 2 H2S PPB	Unit 3 H2S PPB	Unit 1 24 Hour Average	Unit 2 24 Hour Average	Unit 3 24 Hour Average	Unit 1 1 Hour Average	Unit 2 1 Hour Average	Unit 3 1 Hour Average									
7/19/2012	20:35	NoData	8	NoData	0	9.263889	0	0	0	1.5	0	0							
7/19/2012	20:45	NoData	13	NoData	0	9.395833	0	0	0	4.666667	0	0							
7/19/2012	20:55	NoData	-6	NoData	0	9.395833	0	0	0	4.666667	0	0							
7/19/2012	21:05	NoData	-6	NoData	0	9.395833	0	0	0	2.166667	0	0							
7/19/2012	21:15	NoData	6	NoData	0	9.409722	0	0	0	1.5	0	0							
7/19/2012	21:25	NoData	16	NoData	0	9.409722	0	0	0	5.166667	0	0							
7/19/2012	21:35	NoData	7	NoData	0	9.5	0	0	0	5	0	0							
7/19/2012	21:45	NoData	-6	NoData	0	9.409722	0	0	0	1.833333	0	0							
7/19/2012	21:55	NoData	7	NoData	0	9.5	0	0	0	4	0	0							
7/19/2012	22:05	NoData	-6	NoData	0	9.5	0	0	0	4	0	0							
7/19/2012	22:15	NoData	-6	NoData	0	9.423611	0	0	0	2	0	0							
7/19/2012	22:25	NoData	6	NoData	0	9.361111	0	0	0	0.333333	0	0							
7/19/2012	22:35	NoData	-6	NoData	0	9.145833	0	0	0	-1.83333	0	0							
7/19/2012	22:45	NoData	6	NoData	0	9.229167	0	0	0	0.166667	0	0							
7/19/2012	22:55	NoData	8	NoData	0	9.222222	0	0	0	0.333333	0	0							
7/19/2012	23:05	NoData	-6	NoData	0	9.104167	0	0	0	0.333333	0	0							
7/19/2012	23:15	NoData	-6	NoData	0	8.972222	0	0	0	0.333333	0	0							
7/19/2012	23:25	NoData	10	NoData	0	9.083333	0	0	0	1	0	0							
7/19/2012	23:35	NoData	5	NoData	0	8.993056	0	0	0	2.833333	0	0							
7/19/2012	23:45	NoData	-6	NoData	0	8.791667	0	0	0	0.833333	0	0							
7/19/2012	23:55	NoData	4	NoData	0	8.861111	0	0	0	0.166667	0	0							
7/20/2012	0:05	NoData	-6	NoData	0	8.673611	0	0	0	0.166667	0	0							
7/20/2012	0:15	NoData	4	NoData	0	8.451389	0	0	0	1.833333	0	0							
7/20/2012	0:25	NoData	4	NoData	0	8.520833	0	0	0	0.833333	0	0							
7/20/2012	0:35	NoData	6	NoData	0	8.486111	0	0	0	1	0	0							
7/20/2012	0:45	NoData	6	NoData	0	8.388889	0	0	0	3	0	0							
7/20/2012	0:55	NoData	6	NoData	0	8.229167	0	0	0	3.333333	0	0							
7/20/2012	1:05	NoData	7	NoData	0	8.25	0	0	0	5.5	0	0							
7/20/2012	1:15	NoData	8	NoData	0	8.180556	0	0	0	6.166667	0	0							
7/20/2012	1:25	NoData	9	NoData	0	8.069444	0	0	0	7	0	0							
7/20/2012	1:35	NoData	8	NoData	0	8.069444	0	0	0	7.333333	0	0							

H₂S Exceedence Review and Corrective Action Plan
Countryside Gas Management Agreement

Incident Date(s): July 20 – July 24, 2012

Date of SWALCO Notification: July 23, and July 24, 2012 by email.

Review Date: July 27, 2012

Incident Description: On July 23 and 24, 2012, a review of the H₂S monitoring indicated the following exceedances occurred at Monitor 2:

Date	Time	Exceedance Type
7/20/2012 – 7/21/2012	9:27 pm – 05:48 am	Hourly average
7/21/2012 – 7/22/2012	11:38 pm – 05:38 am	Hourly average
7/24/2012	8:03 am – 10:58 am	Hourly average
7/21/2012 - 7/24/2012	1:08 am – 2:53 am	24-hour average

Wind conditions during the incident: For most of the recorded exceedances a calm wind condition was recorded. There was a period during the 7/24 exceedance when a Northnorthwest and a Northnortheast wind was recorded. Wind speed at this time ranged from calm to 7 mph.

Evaluation: It is not clear what caused the exceedances. Investigation did not reveal any odors at all. No complaints were received by the Health Department. We have had false readings verified by lack of odors and our hand held H₂S meter. The Electrical Generation Plant did fail to call us on July 21, 2012 when they had difficulty with the plant and had to shut down. This caused a reduction in the amount of system vacuum and system flow that should have been increased by our site flare. This reduction may have caused a buildup of gases.

Corrective Action: Our system appears in good condition and no corrective action seems warranted.

Attachments:

1. Monitoring Location Map
2. Monitoring Data July 20 – July 24, 2012
3. Weather Data July 20 – July 24, 2012

Node		1			2			3			Unit 1			Unit 2			Unit 3		
Name	Units	Unit 1 H2S PPB	Unit 2 H2S PPB	Unit 3 H2S PPB	Unit 1 H2S PPB	Unit 2 H2S PPB	Unit 3 H2S PPB	Unit 1 24 Hour Average	Unit 2 24 Hour Average	Unit 3 24 Hour Average	Unit 1 1 Hour Average	Unit 2 1 Hour Average	Unit 3 1 Hour Average						
7/20/2012	20:37 NoData	NoData	-6	10	0	-2.1875	-9.88194	0	-2.1875	-9.88194	0	-3.5	2.5						
7/20/2012	20:47 NoData	NoData	34	1	0	-1.90972	-9.875	0	-1.90972	-9.875	0	3.166667	2.5						
7/20/2012	20:57 NoData	NoData	22	1	0	-1.71528	-9.86806	0	-1.71528	-9.86806	0	7.833333	2.5						
7/20/2012	21:07 NoData	NoData	4	1	0	-1.72917	-9.86111	0	-1.72917	-9.86111	0	9.5	2.5						
7/20/2012	21:17 NoData	NoData	41	1	0	-1.55556	-9.85417	0	-1.55556	-9.85417	0	14.83333	2.5						
7/20/2012	21:27 NoData	NoData	26	1	0	-1.42361	-9.84722	0	-1.42361	-9.84722	0	20.16667	2.5						
7/20/2012	21:37 NoData	NoData	46	1	0	-1.0625	-9.84028	0	-1.0625	-9.84028	0	28.83333	1						
7/20/2012	21:47 NoData	NoData	9	1	0	-1.04861	-9.83333	0	-1.04861	-9.83333	0	24.66667	1						
7/20/2012	21:57 NoData	NoData	30	1	0	-0.79861	-9.82639	0	-0.79861	-9.82639	0	26	1						
7/20/2012	22:07 NoData	NoData	47	1	0	-0.43056	-9.81944	0	-0.43056	-9.81944	0	33.16667	1						
7/20/2012	22:17 NoData	NoData	40	1	0	-0.19444	-9.8125	0	-0.19444	-9.8125	0	33	1						
7/20/2012	22:27 NoData	NoData	48	1	0	0.180556	-9.80556	0	0.180556	-9.80556	0	36.66667	1						
7/20/2012	22:37 NoData	NoData	49	1	0	0.479167	-9.79861	0	0.479167	-9.79861	0	37.16667	1						
7/20/2012	22:47 NoData	NoData	49	1	0	0.763889	-9.79167	0	0.763889	-9.79167	0	43.83333	1						
7/20/2012	22:57 NoData	NoData	NoData	1	0	0.805556	-9.78472	0	0.805556	-9.78472	0	38.83333	1						
7/20/2012	23:07 NoData	NoData	51	1	0	1.201389	-9.77778	0	1.201389	-9.77778	0	39.5	1						
7/20/2012	23:17 NoData	NoData	51	1	0	1.486111	-9.77083	0	1.486111	-9.77083	0	41.33333	1						
7/20/2012	23:27 NoData	NoData	54	0	0	1.826389	-9.77083	0	1.826389	-9.77083	0	42.33333	0.833333						
7/20/2012	23:37 NoData	NoData	51	0	0	2.222222	-9.77083	0	2.222222	-9.77083	0	42.66667	0.666667						
7/20/2012	23:47 NoData	NoData	50	1	0	2.541667	-9.76389	0	2.541667	-9.76389	0	42.83333	0.666667						
7/20/2012	23:57 NoData	NoData	57	1	0	2.979167	-9.75694	0	2.979167	-9.75694	0	52.33333	0.666667						
7/21/2012	0:07 NoData	NoData	52	1	0	3.3125	-9.75	0	3.3125	-9.75	0	52.5	0.666667						
7/21/2012	0:18 NoData	NoData	47	1	0	3.611111	-9.74306	0	3.611111	-9.74306	0	51.83333	0.666667						
7/21/2012	0:28 NoData	NoData	46	1	0	3.888889	-9.73611	0	3.888889	-9.73611	0	50.5	0.833333						
7/21/2012	0:38 NoData	NoData	51	0	0	4.201389	-9.73611	0	4.201389	-9.73611	0	50.5	0.833333						
7/21/2012	0:48 NoData	NoData	47	1	0	4.486111	-9.72917	0	4.486111	-9.72917	0	50	0.833333						
7/21/2012	0:58 NoData	NoData	50	0	0	4.784722	-9.72917	0	4.784722	-9.72917	0	48.83333	0.666667						
7/21/2012	1:08 NoData	NoData	47	0	0	5.055556	-9.72917	0	5.055556	-9.72917	0	48	0.5						
7/21/2012	1:18 NoData	NoData	50	0	0	5.340278	-9.72917	0	5.340278	-9.72917	0	48.5	0.333333						
7/21/2012	1:28 NoData	NoData	47	0	0	5.611111	-9.72917	0	5.611111	-9.72917	0	48.66667	0.166667						
7/21/2012	1:38 NoData	NoData	50	1	0	5.930556	-9.72222	0	5.930556	-9.72222	0	48.5	0.333333						

Node	1	2	3	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3
Name	Unit 1 H2S	Unit 2 H2S	Unit 3 H2S	24 Hour	24 Hour	24 Hour	1 Hour	1 Hour	1 Hour
Units	PPB	PPB	PPB	Average	Average	Average	Average	Average	Average
7/21/2012	1:48 NoData	44	1	0	6.277778	-9.71528	0	48	0.333333
7/21/2012	1:58 NoData	47	1	0	6.645833	-9.70833	0	47.5	0.5
7/21/2012	2:08 NoData	47	1	0	6.916667	-9.70139	0	47.5	0.666667
7/21/2012	2:18 NoData	38	1	0	7.145833	-9.69444	0	45.5	0.833333
7/21/2012	2:28 NoData	38	1	0	7.451389	-9.6875	0	44	1
7/21/2012	2:38 NoData	38	1	0	7.659722	-9.68056	0	42	1
7/21/2012	2:48 NoData	39	1	0	7.902778	-9.67361	0	41.16667	1
7/21/2012	2:58 NoData	38	1	0	8.131944	-9.66667	0	39.66667	1
7/21/2012	3:08 NoData	36	0	0	8.326389	-9.66667	0	37.83333	0.833333
7/21/2012	3:18 NoData	43	1	0	8.666667	-9.65972	0	38.66667	0.833333
7/21/2012	3:28 NoData	48	1	0	8.958333	-9.65278	0	40.33333	0.833333
7/21/2012	3:38 NoData	39	1	0	9.194444	-9.64583	0	40.5	0.833333
7/21/2012	3:48 NoData	32	1	0	9.458333	-9.63889	0	39.33333	0.833333
7/21/2012	3:58 NoData	33	0	0	9.645833	-9.63889	0	38.5	0.666667
7/21/2012	4:08 NoData	35	1	0	9.861111	-9.63194	0	38.33333	0.833333
7/21/2012	4:18 NoData	32	1	0	10.125	-9.625	0	36.5	0.833333
7/21/2012	4:28 NoData	36	1	0	10.41667	-9.61806	0	34.5	0.833333
7/21/2012	4:38 NoData	52	0	0	10.81944	-9.61806	0	36.66667	0.666667
7/21/2012	4:48 NoData	37	1	0	11.11806	-9.61111	0	37.5	0.666667
7/21/2012	4:58 NoData	26	0	0	11.34028	-9.61111	0	36.33333	0.666667
7/21/2012	5:08 NoData	23	1	0	11.54167	-9.60417	0	34.33333	0.666667
7/21/2012	5:18 NoData	26	0	0	11.76389	-9.60417	0	33.33333	0.5
7/21/2012	5:28 NoData	29	1	0	11.93056	-9.59722	0	32.16667	0.5
7/21/2012	5:38 NoData	20	1	0	12.11111	-9.59028	0	26.83333	0.666667
7/21/2012	5:48 NoData	NoData	0	0	12.15278	-9.59028	0	20.66667	0.5
7/21/2012	5:58 NoData	NoData	1	0	12.125	-9.58333	0	16.33333	0.666667
7/21/2012	6:08 NoData	23	1	0	12.32639	-9.57639	0	16.33333	0.666667
7/21/2012	6:18 NoData	15	1	0	12.40278	-9.56944	0	14.5	0.833333
7/21/2012	6:28 NoData	15	0	0	12.54861	-9.56944	0	12.16667	0.666667
7/21/2012	6:38 NoData	15	1	0	12.69444	-9.5625	0	11.33333	0.666667
7/21/2012	6:48 NoData	12	0	0	12.81944	-9.5625	0	13.33333	0.666667

Node	1	2	3	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3
Name	Unit 1 H2S	Unit 2 H2S	Unit 3 H2S	24 Hour	24 Hour	24 Hour	1 Hour	1 Hour	1 Hour
Units	PPB	PPB	PPB	Average	Average	Average	Average	Average	Average
7/21/2012	6:58 NoData	15	1	0	12.96528	-9.55556	0	15.83333	0.666667
7/21/2012	7:08 NoData	11	0	0	13.08333	-9.55556	0	13.83333	0.5
7/21/2012	7:18 NoData	15	1	0	13.22917	-9.54861	0	13.83333	0.5
7/21/2012	7:28 NoData	15	1	0	13.375	-9.54167	0	13.83333	0.666667
7/21/2012	7:38 NoData	17	1	0	13.53472	-9.53472	0	14.16667	0.666667
7/21/2012	7:48 NoData	18	1	0	13.70139	-9.52778	0	15.16667	0.833333
7/21/2012	7:58 NoData	18	1	0	13.86806	-9.52083	0	15.66667	0.833333
7/21/2012	8:08 NoData	15	1	0	14.01389	-9.51389	0	16.33333	1
7/21/2012	8:18 NoData	15	1	0	14.15972	-9.50694	0	16.33333	1
7/21/2012	8:28 NoData	12	1	0	14.28472	-9.5	0	15.83333	1
7/21/2012	8:38 NoData	13	1	0	14.41667	-9.49306	0	15.16667	1
7/21/2012	8:48 NoData	11	1	0	14.53472	-6.01389	0	14	1
7/21/2012	8:58 NoData	16	1	0	14.6875	-2.53472	0	13.66667	1
7/21/2012	9:08 NoData	20	1	0	14.86806	0.944444	0	14.5	1
7/21/2012	9:18 NoData	11	1	0	14.98611	0.944444	0	13.83333	1
7/21/2012	9:28 NoData	6	1	0	15.06944	0.944444	0	12.83333	1
7/21/2012	9:38 NoData	-6	1	0	15.06944	0.944444	0	9.666667	1
7/21/2012	9:48 NoData	-6	1	0	15.06944	0.944444	0	6.833333	1
7/21/2012	9:58 NoData	-6	1	0	15.06944	0.944444	0	3.166667	1
7/21/2012	10:08 NoData	-6	1	0	15.06944	0.944444	0	-1.16667	1
7/21/2012	10:18 NoData	-6	1	0	15.06944	0.944444	0	-4	1
7/21/2012	10:28 NoData	-6	1	0	15.06944	0.944444	0	-6	1
7/21/2012	10:38 NoData	6 NoData		0	15.15278	0.9375	0	-4	0.833333
7/21/2012	10:48 NoData	-6	1	0	15.15278	0.9375	0	-4	0.833333
7/21/2012	10:58 NoData	-6	1	0	15.15278	0.9375	0	-4	0.833333
7/21/2012	11:08 NoData	-6	1	0	15.15278	0.9375	0	-4	0.833333
7/21/2012	11:18 NoData	-6	1	0	15.15278	0.9375	0	-4	0.833333
7/21/2012	11:28 NoData	-6	1	0	15.15278	0.9375	0	-4	0.833333
7/21/2012	11:38 NoData	-6	1	0	15.15278	0.9375	0	-6	1
7/21/2012	11:48 NoData	-6	10	0	15.15278	1	0	-6	2.5
7/21/2012	11:58 NoData	-6	0	0	15.15278	0.993056	0	-6	2.333333

Node	1	2	3	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3
Name	Unit 1 H2S	Unit 2 H2S	Unit 3 H2S	24 Hour	24 Hour	24 Hour	1 Hour	1 Hour	1 Hour
Units	PPB	PPB	PPB	Average	Average	Average	Average	Average	Average
7/21/2012	12:08 NoData	-6	1	0	15.08333	0.993056	0	-6	2.333333
7/21/2012	12:18 NoData	-6	0	0	15.08333	0.986111	0	-6	2.166667
7/21/2012	12:28 NoData	-6	0	0	15.08333	0.979167	0	-6	2
7/21/2012	12:38 NoData	-6	1	0	14.99306	0.979167	0	-6	2
7/21/2012	12:48 NoData	-6	1	0	14.88194	0.979167	0	-6	0.5
7/21/2012	12:58 NoData	-6	1	0	14.88194	0.979167	0	-6	0.666667
7/21/2012	13:08 NoData	-6	1	0	14.8125	0.979167	0	-6	0.666667
7/21/2012	13:18 NoData	-6	1	0	14.8125	0.979167	0	-6	0.833333
7/21/2012	13:28 NoData	-6	0	0	14.74306	0.972222	0	-6	0.833333
7/21/2012	13:38 NoData	-6	0	0	14.74306	0.965278	0	-6	0.666667
7/21/2012	13:48 NoData	-6 NoData		0	14.74306	0.958333	0	-6	0.5
7/21/2012	13:58 NoData	-6	1	0	14.74306	0.958333	0	-6	0.5
7/21/2012	14:08 NoData	-6	1	0	14.74306	0.958333	0	-6	0.5
7/21/2012	14:18 NoData	-6	1	0	14.64583	0.958333	0	-6	0.5
7/21/2012	14:28 NoData	-6	0	0	14.64583	0.951389	0	-6	0.5
7/21/2012	14:38 NoData	-6	1	0	14.64583	0.951389	0	-6	0.666667
7/21/2012	14:48 NoData	-6	0	0	14.64583	0.944444	0	-6	0.666667
7/21/2012	14:58 NoData	-6	0	0	14.57639	0.9375	0	-6	0.5
7/21/2012	15:08 NoData	-6	1	0	14.57639	0.9375	0	-6	0.5
7/21/2012	15:18 NoData	-6	1	0	14.57639	0.9375	0	-6	0.5
7/21/2012	15:28 NoData	-6	0	0	14.57639	0.930556	0	-6	0.5
7/21/2012	15:38 NoData	-6	0	0	14.57639	0.923611	0	-6	0.333333
7/21/2012	15:48 NoData	-6	0	0	14.57639	0.916667	0	-6	0.333333
7/21/2012	15:58 NoData	-6	1	0	14.57639	0.916667	0	-6	0.5
7/21/2012	16:08 NoData	-6	1	0	14.57639	0.916667	0	-6	0.5
7/21/2012	16:18 NoData	-6	0	0	14.57639	0.909722	0	-6	0.333333
7/21/2012	16:28 NoData	-6	0	0	14.50694	0.902778	0	-6	0.333333
7/21/2012	16:38 NoData	-6 NoData		0	14.50694	0.895833	0	-6	0.333333
7/21/2012	16:48 NoData	-6 NoData		0	14.43056	0.888889	0	-6	0.333333
7/21/2012	16:58 NoData	-6	0	0	14.43056	0.881944	0	-6	0.166667
7/21/2012	17:08 NoData	-6	1	0	14.35417	0.881944	0	-6	0.166667

Node	1	2	3	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3
Name	Unit 1 H2S	Unit 2 H2S	Unit 3 H2S	24 Hour	24 Hour	24 Hour	1 Hour	1 Hour	1 Hour
Units	PPB	PPB	PPB	Average	Average	Average	Average	Average	Average
7/21/2012	17:18 NoData	-6	0	0	14.35417	0.875	0	-6	0.166667
7/21/2012	17:28 NoData	-6	0	0	14.35417	0.868056	0	-6	0.166667
7/21/2012	17:38 NoData	-6	0	0	14.35417	0.861111	0	-6	0.166667
7/21/2012	17:48 NoData	-6	NoData	0	14.35417	0.854167	0	-6	0.166667
7/21/2012	17:58 NoData	-6	NoData	0	14.35417	0.847222	0	-6	0.166667
7/21/2012	18:08 NoData	-6	0	0	14.35417	0.840278	0	-6	0
7/21/2012	18:18 NoData	-6	1	0	14.35417	0.840278	0	-6	0.166667
7/21/2012	18:28 NoData	-6	0	0	14.35417	0.833333	0	-6	0.166667
7/21/2012	18:38 NoData	-6	0	0	14.35417	0.826389	0	-6	0.166667
7/21/2012	18:48 NoData	-6	0	0	14.35417	0.826389	0	-6	0.166667
7/21/2012	18:58 NoData	-6	0	0	14.27083	0.819444	0	-6	0.166667
7/21/2012	19:08 NoData	-6	1	0	14.27083	0.819444	0	-6	0.333333
7/21/2012	19:18 NoData	-6	NoData	0	14.27083	0.8125	0	-6	0.166667
7/21/2012	19:28 NoData	-6	0	0	14.27083	0.805556	0	-6	0.166667
7/21/2012	19:38 NoData	-6	1	0	14.27083	0.805556	0	-6	0.333333
7/21/2012	19:48 NoData	-6	0	0	14.27083	0.798611	0	-6	0.333333
7/21/2012	19:58 NoData	-6	0	0	14.27083	0.791667	0	-6	0.333333
7/21/2012	20:08 NoData	4	1	0	14.34028	0.791667	0	-4.33333	0.333333
7/21/2012	20:18 NoData	-6	1	0	14.23611	0.791667	0	-4.33333	0.5
7/21/2012	20:28 NoData	-6	1	0	14.23611	0.791667	0	-4.33333	0.666667
7/21/2012	20:38 NoData	-6	11	0	14.23611	0.798611	0	-4.33333	2.333333
7/21/2012	20:48 NoData	-6	13	0	13.95833	0.881944	0	-4.33333	4.5
7/21/2012	20:58 NoData	13	1	0	13.89583	0.881944	0	-1.16667	4.666667
7/21/2012	21:08 NoData	6	1	0	13.90972	0.881944	0	-0.83333	4.666667
7/21/2012	21:18 NoData	-6	15	0	13.58333	0.979167	0	-0.83333	7
7/21/2012	21:28 NoData	17	15	0	13.52083	1.076389	0	3	9.333333
7/21/2012	21:38 NoData	-6	10	0	13.15972	1.138889	0	3	9.166667
7/21/2012	21:48 NoData	9	1	0	13.15972	1.138889	0	5.5	7.166667
7/21/2012	21:58 NoData	-6	1	0	12.90972	1.138889	0	2.333333	7.166667
7/21/2012	22:08 NoData	10	0	0	12.65278	1.131944	0	3	7
7/21/2012	22:18 NoData	16	10	0	12.48611	1.194444	0	6.666667	6.166667

Node Name	1		2		3		Unit 1 24 Hour		Unit 2 24 Hour		Unit 3 24 Hour		Unit 1 1 Hour		Unit 2 1 Hour		Unit 3 1 Hour	
	Units	PPB	Unit 1 H2S	PPB	Unit 2 H2S	PPB	Unit 3 H2S	Average		Average		Average		Average		Average		
7/21/2012	22:28	NoData		5	17		0	12.1875	1.305556		0	4.666667	6.5					
7/21/2012	22:38	NoData		4	1		0	11.875	1.305556		0	6.333333	5					
7/21/2012	22:48	NoData		17	1		0	11.65278	1.305556		0	7.666667	5					
7/21/2012	22:58	NoData		32	22		0	11.875	1.451389		0	14	8.5					
7/21/2012	23:08	NoData		22	1		0	11.67361	1.451389		0	16	8.666667					
7/21/2012	23:18	NoData		27	1		0	11.50694	1.451389		0	17.83333	7.166667					
7/21/2012	23:28	NoData		12	NoData		0	11.21528	1.451389		0	19	4.333333					
7/21/2012	23:38	NoData		13	1		0	10.95139	1.458333		0	20.5	4.333333					
7/21/2012	23:48	NoData		31	1		0	10.81944	1.458333		0	22.83333	4.333333					
7/21/2012	23:58	NoData		20	1		0	10.5625	1.458333		0	20.83333	0.833333					
7/22/2012	0:08	NoData		38	1		0	10.46528	1.458333		0	23.5	0.833333					
7/22/2012	0:18	NoData		32	18		0	10.36111	1.576389		0	24.33333	3.666667					
7/22/2012	0:28	NoData		33	1		0	10.27083	1.576389		0	27.83333	3.833333					
7/22/2012	0:38	NoData		8	0		0	9.972222	1.576389		0	27	3.666667					
7/22/2012	0:48	NoData		49	26		0	9.986111	1.75		0	30	7.833333					
7/22/2012	0:58	NoData		29	NoData		0	9.840278	1.75		0	31.5	7.666667					
7/22/2012	1:08	NoData		12	1		0	9.597222	1.756944		0	27.16667	7.666667					
7/22/2012	1:18	NoData		51	1		0	9.604167	1.763889		0	30.33333	4.833333					
7/22/2012	1:28	NoData		25	1		0	9.451389	1.770833		0	29	4.833333					
7/22/2012	1:38	NoData		10	13		0	9.173611	1.854167		0	29.33333	7					
7/22/2012	1:48	NoData		23	1		0	9.027778	1.854167		0	25	2.833333					
7/22/2012	1:58	NoData		39	1		0	8.972222	1.854167		0	26.66667	3					
7/22/2012	2:08	NoData		27	1		0	8.833333	1.854167		0	29.16667	3					
7/22/2012	2:18	NoData		56	1		0	8.958333	1.854167		0	30	3					
7/22/2012	2:28	NoData		34	1		0	8.930556	1.854167		0	31.5	3					
7/22/2012	2:38	NoData		45	1		0	8.979167	1.854167		0	37.33333	1					
7/22/2012	2:48	NoData		13	1		0	8.798611	1.854167		0	35.66667	1					
7/22/2012	2:58	NoData		33	1		0	8.763889	1.854167		0	34.66667	1					
7/22/2012	3:08	NoData		39	1		0	8.784722	1.861111		0	36.66667	1					
7/22/2012	3:18	NoData		26	1		0	8.666667	1.861111		0	31.66667	1					
7/22/2012	3:28	NoData		53	1		0	8.701389	1.861111		0	34.83333	1					

Node Name	1			2			3			Unit 1			Unit 2			Unit 3		
	Unit 1 H2S			Unit 2 H2S			Unit 3 H2S			24 Hour			24 Hour			24 Hour		
	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	Average	Average	Average	Average	Average	Average	Average	Average	Average
7/22/2012	3:38	NoData		46			1			0	8.75	1.861111	0	35		1		
7/22/2012	3:48	NoData		24			1			0	8.694444	1.861111	0	36.83333		1		
7/22/2012	3:58	NoData		33			1			0	8.694444	1.868056	0	36.83333		1		
7/22/2012	4:08	NoData		50			1			0	8.798611	1.868056	0	38.66667		1		
7/22/2012	4:18	NoData		65			1			0	9.027778	1.868056	0	45.16667		1		
7/22/2012	4:28	NoData		65			1			0	9.229167	1.868056	0	47.16667		1		
7/22/2012	4:38	NoData		23			1			0	9.027778	1.875	0	43.33333		1		
7/22/2012	4:48	NoData		36			1			0	9.020833	1.875	0	45.33333		1		
7/22/2012	4:58	NoData		61			1			0	9.263889	1.881944	0	50		1		
7/22/2012	5:08	NoData		52			1			0	9.465278	1.881944	0	50.33333		1		
7/22/2012	5:18	NoData	NoData	NoData	NoData	NoData				0	9.284722	1.881944	0	39.5	0.833333			
7/22/2012	5:28	NoData	NoData	NoData	NoData	NoData				0	9.083333	1.875	0	28.66667	0.666667			
7/22/2012	5:38	NoData	NoData	NoData	NoData	NoData				0	8.944444	1.868056	0	24.83333	0.5			
7/22/2012	5:48	NoData	NoData	NoData	NoData	NoData				0	8.944444	1.868056	0	18.83333	0.333333			
7/23/2012	8:53	NoData		-6			0			0	8.902778	1.861111	0	7.666667	0.166667			
7/23/2012	9:03	NoData		-6			0			0	8.701389	1.854167	0	-2	0			
7/23/2012	9:13	NoData		-6			11			0	8.555556	1.923611	0	-3	1.833333			
7/23/2012	9:23	NoData		-6			0			0	8.409722	1.923611	0	-4	1.833333			
7/23/2012	9:33	NoData		-6			0			0	8.263889	1.916667	0	-5	1.833333			
7/23/2012	9:43	NoData		-6			0			0	8.138889	1.916667	0	-6	1.833333			
7/23/2012	9:53	NoData		-6			1			0	7.993056	1.916667	0	-6	2			
7/23/2012	10:03	NoData		-6			0			0	7.875	1.916667	0	-6	2			
7/23/2012	10:13	NoData		-6			1			0	7.729167	1.916667	0	-6	0.333333			
7/23/2012	10:23	NoData		-6			0			0	7.583333	1.909722	0	-6	0.333333			
7/23/2012	10:33	NoData		-6			0			0	7.423611	1.902778	0	-6	0.333333			
7/23/2012	10:43	NoData		-6			0			0	7.256944	1.895833	0	-6	0.333333			
7/23/2012	10:53	NoData		-6			0			0	7.090278	1.888889	0	-6	0.166667			
7/23/2012	11:03	NoData		-6			0			0	6.944444	1.881944	0	-6	0.166667			
7/23/2012	11:13	NoData		-6			0			0	6.798611	1.875	0	-6	0			
7/23/2012	11:23	NoData	NoData	-6	NoData					0	6.673611	1.868056	0	-6	0			
7/23/2012	11:33	NoData		-6			0			0	6.541667	1.861111	0	-6	0			

Node		1		2		3		Unit 1		Unit 2		Unit 3	
Name	Units	Unit 1 H2S PPB	Unit 2 H2S PPB	Unit 3 H2S PPB	Unit 1 24 Hour Average	Unit 2 24 Hour Average	Unit 3 24 Hour Average	Unit 1 1 Hour Average	Unit 2 1 Hour Average	Unit 3 1 Hour Average			
7/23/2012	11:43	NoData	-6	NoData	0	6.423611	1.854167	0	-6	0			
7/23/2012	11:53	NoData	-6	0	0	6.270833	1.847222	0	-6	0			
7/23/2012	12:03	NoData	-6	0	0	6.090278	1.840278	0	-6	0			
7/23/2012	12:13	NoData	-6	0	0	5.972222	1.833333	0	-6	0			
7/23/2012	12:23	NoData	-6	1	0	5.888889	1.833333	0	-6	0.166667			
7/23/2012	12:33	NoData	-6	0	0	5.888889	1.826389	0	-6	0.166667			
7/23/2012	12:43	NoData	-6	0	0	5.888889	1.819444	0	-6	0.166667			
7/23/2012	12:53	NoData	-6	0	0	5.888889	1.8125	0	-6	0.166667			
7/23/2012	13:03	NoData	-6	0	0	5.888889	1.805556	0	-6	0.166667			
7/23/2012	13:13	NoData	-6	0	0	5.888889	1.798611	0	-6	0.166667			
7/23/2012	13:23	NoData	-6	0	0	5.888889	1.791667	0	-6	0			
7/23/2012	13:33	NoData	-6	NoData	0	5.805556	1.791667	0	-6	0			
7/23/2012	13:43	NoData	-6	0	0	5.805556	1.784722	0	-6	0			
7/23/2012	13:53	NoData	-6	0	0	5.805556	1.777778	0	-6	0			
7/23/2012	14:03	NoData	-6	1	0	5.805556	1.777778	0	-6	0.166667			
7/23/2012	14:13	NoData	-6	1	0	5.805556	1.777778	0	-6	0.333333			
7/23/2012	14:23	NoData	-6	1	0	5.805556	1.777778	0	-6	0.5			
7/23/2012	14:33	NoData	-6	1	0	5.805556	1.777778	0	-6	0.666667			
7/23/2012	14:43	NoData	-6	0	0	5.805556	1.708333	0	-6	0.666667			
7/23/2012	14:53	NoData	-6	1	0	5.805556	1.715278	0	-6	0.833333			
7/23/2012	15:03	NoData	-6	1	0	5.805556	1.715278	0	-6	0.833333			
7/23/2012	15:13	NoData	-6	1	0	5.805556	1.722222	0	-6	0.833333			
7/23/2012	15:23	NoData	-6	0	0	5.805556	1.722222	0	-6	0.666667			
7/23/2012	15:33	NoData	-6	1	0	5.805556	1.722222	0	-6	0.666667			
7/23/2012	15:43	NoData	-6	1	0	5.805556	1.722222	0	-6	0.833333			
7/23/2012	15:53	NoData	-6	1	0	5.805556	1.722222	0	-6	0.833333			
7/23/2012	16:03	NoData	-6	0	0	5.805556	1.715278	0	-6	0.666667			
7/23/2012	16:13	NoData	-6	0	0	5.805556	1.708333	0	-6	0.5			
7/23/2012	16:23	NoData	-6	0	0	5.805556	1.708333	0	-6	0.5			
7/23/2012	16:33	NoData	-6	1	0	5.805556	1.715278	0	-6	0.5			
7/23/2012	16:43	NoData	-6	1	0	5.805556	1.722222	0	-6	0.5			

Node		1		2		3		Unit 1		Unit 2		Unit 3	
Name	Units	Unit 1 H2S ppb	Unit 2 H2S ppb	Unit 3 H2S ppb	Unit 1 24 Hour Average	Unit 2 24 Hour Average	Unit 3 24 Hour Average	Unit 1 1 Hour Average	Unit 2 1 Hour Average	Unit 3 1 Hour Average			
7/23/2012	16:53 NoData		-6	1	0	5.805556	1.722222	0	-6	0.5			
7/23/2012	17:03 NoData		-6	0	0	5.805556	1.715278	0	-6	0.5			
7/23/2012	17:13 NoData		-6	1	0	5.805556	1.715278	0	-6	0.666667			
7/23/2012	17:23 NoData		-6	0	0	5.805556	1.715278	0	-6	0.666667			
7/23/2012	17:33 NoData		-6	0	0	5.805556	1.708333	0	-6	0.5			
7/23/2012	17:43 NoData		-6	0	0	5.805556	1.708333	0	-6	0.333333			
7/23/2012	17:53 NoData		-6	0	0	5.805556	1.708333	0	-6	0.166667			
7/23/2012	18:03 NoData		-6	0	0	5.805556	1.701389	0	-6	0.166667			
7/23/2012	18:13 NoData		-6	1	0	5.805556	1.701389	0	-6	0.166667			
7/23/2012	18:23 NoData		-6	0	0	5.805556	1.701389	0	-6	0.166667			
7/23/2012	18:33 NoData		-6	0	0	5.805556	1.701389	0	-6	0.166667			
7/23/2012	18:43 NoData		-6	0	0	5.805556	1.701389	0	-6	0.166667			
7/23/2012	18:53 NoData		-6	0	0	5.805556	1.694444	0	-6	0.166667			
7/23/2012	19:03 NoData		-6	0	0	5.805556	1.6875	0	-6	0.166667			
7/23/2012	19:13 NoData		-6	0	0	5.805556	1.6875	0	-6	0			
7/23/2012	19:23 NoData		-6	0	0	5.805556	1.6875	0	-6	0			
7/23/2012	19:33 NoData		-6	NoData	0	5.805556	1.6875	0	-6	0			
7/23/2012	19:43 NoData		-6	NoData	0	5.805556	1.6875	0	-6	0			
7/23/2012	19:53 NoData		-6	NoData	0	5.805556	1.6875	0	-6	0			
7/23/2012	20:03 NoData		-6	0	0	5.805556	1.680556	0	-6	0			
7/23/2012	20:13 NoData		-6	0	0	5.805556	1.680556	0	-6	0			
7/23/2012	20:23 NoData		-6	0	0	5.805556	1.680556	0	-6	0			
7/23/2012	20:33 NoData		-6	0	0	5.805556	1.680556	0	-6	0			
7/23/2012	20:43 NoData		-6	0	0	5.805556	1.680556	0	-6	0			
7/23/2012	20:53 NoData		-6	0	0	5.805556	1.680556	0	-6	0			
7/23/2012	21:03 NoData		-6	13	0	5.805556	1.770833	0	-6	2.166667			
7/23/2012	21:13 NoData		-6	0	0	5.805556	1.763889	0	-6	2.166667			
7/23/2012	21:23 NoData		-6	0	0	5.805556	1.763889	0	-6	2.166667			
7/23/2012	21:33 NoData		-6	0	0	5.805556	1.763889	0	-6	2.166667			
7/23/2012	21:43 NoData		-6	0	0	5.805556	1.763889	0	-6	2.166667			
7/23/2012	21:53 NoData		4	13	0	5.875	1.854167	0	-4.33333	4.333333			

Node Name	Unit 1			Unit 2			Unit 3		
	Unit 1 H2S			Unit 2 H2S			Unit 3 H2S		
	Units	PPB	PPB	Units	PPB	PPB	Units	PPB	PPB
7/24/2012	3:13	NoData		3:13	NoData		3:13	NoData	
7/24/2012	3:23	NoData		3:23	NoData		3:23	NoData	
7/24/2012	3:33	NoData		3:33	NoData		3:33	NoData	
7/24/2012	3:43	NoData		3:43	NoData		3:43	NoData	
7/24/2012	3:53	NoData		3:53	NoData		3:53	NoData	
7/24/2012	4:03	NoData		4:03	NoData		4:03	NoData	
7/24/2012	4:13	NoData		4:13	NoData		4:13	NoData	
7/24/2012	4:23	NoData		4:23	NoData		4:23	NoData	
7/24/2012	4:33	NoData		4:33	NoData		4:33	NoData	
7/24/2012	4:43	NoData		4:43	NoData		4:43	NoData	
7/24/2012	4:53	NoData		4:53	NoData		4:53	NoData	
7/24/2012	5:03	NoData		5:03	NoData		5:03	NoData	
7/24/2012	5:13	NoData		5:13	NoData		5:13	NoData	
7/24/2012	5:23	NoData		5:23	NoData		5:23	NoData	
7/24/2012	5:33	NoData		5:33	NoData		5:33	NoData	
7/24/2012	5:43	NoData		5:43	NoData		5:43	NoData	
7/24/2012	5:53	NoData		5:53	NoData		5:53	NoData	
7/24/2012	6:03	NoData		6:03	NoData		6:03	NoData	
7/24/2012	6:13	NoData		6:13	NoData		6:13	NoData	
7/24/2012	6:23	NoData		6:23	NoData		6:23	NoData	
7/24/2012	6:33	NoData		6:33	NoData		6:33	NoData	
7/24/2012	6:43	NoData		6:43	NoData		6:43	NoData	
7/24/2012	6:53	NoData		6:53	NoData		6:53	NoData	
7/24/2012	7:03	NoData		7:03	NoData		7:03	NoData	
7/24/2012	7:13	NoData		7:13	NoData		7:13	NoData	
7/24/2012	7:23	NoData		7:23	NoData		7:23	NoData	
7/24/2012	7:33	NoData		7:33	NoData		7:33	NoData	
7/24/2012	7:43	NoData		7:43	NoData		7:43	NoData	
7/24/2012	7:53	NoData		7:53	NoData		7:53	NoData	
7/24/2012	8:03	NoData		8:03	NoData		8:03	NoData	
7/24/2012	8:13	NoData		8:13	NoData		8:13	NoData	

Node Name	1			2			3			Unit 1			Unit 2			Unit 3		
	Unit 1 H2S PPB	Unit 2 H2S PPB	Unit 3 H2S PPB	Unit 1 24 Hour Average	Unit 2 24 Hour Average	Unit 3 24 Hour Average	Unit 1 1 Hour Average	Unit 2 1 Hour Average	Unit 3 1 Hour Average									
7/24/2012	8:23 NoData	44	0	0	-0.98611	2.076389	0	31	0.666667									
7/24/2012	8:33 NoData	NoData	1	0	-0.98611	2.083333	0	30.33333	0.833333									
7/24/2012	8:43 NoData	47	0	0	-0.65972	2.083333	0	34	0.666667									
7/24/2012	8:53 NoData	NoData	1	0	-0.61806	2.090278	0	28.33333	0.666667									
7/24/2012	9:03 NoData	27	1	0	-0.38889	2.097222	0	26.5	0.666667									
7/24/2012	9:13 NoData	32 NoData		0	-0.125	2.020833	0	25	0.5									
7/24/2012	9:23 NoData	32	0	0	0.138889	2.020833	0	23	0.5									
7/24/2012	9:33 NoData	13	1	0	0.270833	2.027778	0	25.16667	0.5									
7/24/2012	9:43 NoData	22	1	0	0.465278	2.034722	0	21	0.666667									
7/24/2012	9:53 NoData	9	1	0	0.569444	2.034722	0	22.5	0.666667									
7/24/2012	10:03 NoData	-6	1	0	0.569444	2.041667	0	17	0.666667									
7/24/2012	10:13 NoData	22	0	0	0.763889	2.034722	0	15.33333	0.666667									
7/24/2012	10:23 NoData	30	0	0	1.013889	2.034722	0	15	0.666667									
7/24/2012	10:28 NoData	38	1	0	1.319444	2.041667	0	19.16667	0.666667									
7/24/2012	10:38 NoData	13	0	0	1.451389	2.041667	0	17.66667	0.5									
7/24/2012	10:48 NoData	27	0	0	1.680556	2.041667	0	20.66667	0.333333									
7/24/2012	10:58 NoData	15	0	0	1.826389	2.041667	0	24.16667	0.166667									
7/24/2012	11:08 NoData	-6	0	0	1.826389	2.041667	0	19.5	0.166667									
7/24/2012	11:18 NoData	-6	1	0	1.826389	2.048611	0	13.5	0.333333									
7/24/2012	11:28 NoData	4	0	0	1.895833	2.048611	0	7.833333	0.166667									
7/24/2012	11:38 NoData	-6	0	0	1.895833	2.048611	0	4.666667	0.166667									
7/24/2012	11:48 NoData	-6	0	0	1.895833	2.048611	0	-0.83333	0.166667									
7/24/2012	11:58 NoData	-6	1	0	1.895833	2.055556	0	-4.33333	0.333333									
7/24/2012	12:08 NoData	6	0	0	1.979167	2.055556	0	-2.33333	0.333333									

A - 2. Lake Zurich & Deerfield HCW Event Invoices

ISSUE: Invoice payment.

RECOMMENDATION: Recommend approval

TIMING: Routine

BACKGROUND: Enclosed for payment are two invoices from Veolia Environmental Services. The first invoice (No. 218515643) is for services provided at the Lake Zurich HCW collection event. The second invoice (No. 218426887) is for services provided at the Deerfield HCW collection event. Increased staffing levels were requested of Veolia due to the large participant levels and waste volumes that are typical for these event locations.

The invoice amounts (\$12,304.00 and \$11,914.00) exceed the payment authority of the Executive Director and are therefore being presented to the Executive Committee for your payment approval. Staff requests your payment approval in the amount of \$24,218.00.

FISCAL IMPACT: \$24,218.00 - Fund 930-92000030, Mgmt. Center 71150

ENCLOSED DOCUMENTS: Invoice No's 218515643 and 218426887

STAFF: Steve Nelson, Household Chemical Waste Engineer

Veolia ES Technical Solutions
5137 Indianapolis Blvd
East Chicago, IN 46312
(800) 548-4458
(219) 392-6704 Kathy Sudac

SERVICE PROVIDED BY:
TECHNICAL SERVICES - CHICAGO, IL

Solid Waste Agency of Lake County
1311 N Estes Street
Gurnee, IL 60031
Attn: Steve Nelson

INVOICE

THIS IS AN INVOICE FOR CURRENT CHARGES. PLEASE PAY
AMOUNT INDICATED BELOW.

DUE UPON RECEIPT OR PER CONTRACT

ALL PAST DUE AMOUNTS WILL BEAR INTEREST AT 2% PER
MONTH OR THE MAXIMUM RATE ALLOWED BY LAW,
WHICHEVER IS LESS.

INVOICE NUMBER	INVOICE DATE	PAGE
218515643	08/02/12	1 of 1

PO #120824

Service Date: 6/16/12

Service Location: Lake Zurich, IL

Description	Unit	Quantity	Rate	Amount
<u>Labor</u>				
Mobilization of base labor force	Each	1.00	\$ 7,140.00	\$ 7,140.00
Addition of 2 Chemist from Base	Hours	20.00	\$ 50.00	\$ 1,000.00
Addition of 3 Technicians from Base	Hours	30.00	\$ 42.00	\$ 1,260.00
<u>Veolia Staff</u>				
Additional Supervisor	Gurnee Hours	2.00	\$ 60.00	\$ 120.00
Additional Technician	Gurnee Hours	2.00	\$ 42.00	\$ 84.00
<u>Semi Truck</u>				
	Each	2.00	\$ 950.00	\$ 1,900.00
<u>Box Truck</u>				
	Each	2.00	\$ 400.00	\$ 800.00

REMIT TO ADDRESS:

Veolia ES Technical Solutions
P.O. BOX 73709
CHICAGO, ILLINOIS 60673-7709

PLEASE PAY THIS AMOUNT	\$ 12,304.00
---------------------------	--------------

ORIGINAL INVOICE

WE APPRECIATE YOUR BUSINESS!

Veolia ES Technical Solutions
5137 Indianapolis Blvd
East Chicago, IN 46312
(800) 548-4458
(219) 392-6704 Kathy Sudac

SERVICE PROVIDED BY:
TECHNICAL SERVICES - CHICAGO, IL

Solid Waste Agency of Lake County
1311 N Estes Street
Gurnee, IL 60031
Attn: Steve Nelson

INVOICE

THIS IS AN INVOICE FOR CURRENT CHARGES. PLEASE PAY
AMOUNT INDICATED BELOW.

DUE UPON RECEIPT OR PER CONTRACT

ALL PAST DUE AMOUNTS WILL BEAR INTEREST AT 2% PER
MONTH OR THE MAXIMUM RATE ALLOWED BY LAW,
WHICHEVER IS LESS.

INVOICE NUMBER	INVOICE DATE	PAGE
218426887	08/02/12	1 of 1

PO #120824

Service Date: 7/7/12

Service Location: Deerfield, IL

Description	Unit	Quantity	Rate	Amount
<u>Labor</u>				
Mobilization of base labor force	Each	1.00	\$ 7,140.00	\$ 7,140.00
Addition of 1 Chemist from Base	Hours	7.00	\$ 50.00	\$ 350.00
Addition of 5 Technicians from Base	Hours	47.50	\$ 42.00	\$ 1,995.00
<u>Veolia Staff</u>				
Additional Chemist	Gurnee Hours	9.50	\$ 50.00	\$ 475.00
Additional Technician	Gurnee Hours	2.00	\$ 42.00	\$ 84.00
Field Supervisor	Gurnee Hours	2.00	\$ 60.00	\$ 120.00
<u>Semi Truck</u>				
	Each	1.00	\$ 950.00	\$ 950.00
<u>Box Truck</u>				
	Each	2.00	\$ 400.00	\$ 800.00

REMIT TO ADDRESS:

Veolia ES Technical Solutions
P.O. BOX 73709
CHICAGO, ILLINOIS 60673-7709

PLEASE PAY THIS AMOUNT	\$ 11,914.00
---------------------------	--------------

ORIGINAL INVOICE

WE APPRECIATE YOUR BUSINESS!

I – 2. Project and Program Updates

BACKGROUND: The following are updates on several projects and programs we are currently working on:

1. Highstar Capital, a private equity firm, has agreed to purchase Veolia for a reported \$1.9 billion. It is also reported that Veolia will do business in IL as Advanced Disposal. As part of our host agreement with Veolia we have an assignment of rights clause that requires that SWALCO and Lake County have to formally approve the assignment by Highstar Capital.
2. Walter is assisting North Chicago with its hauler contract negotiations with Veolia, and is also assisting (along with Pete) Grayslake, Libertyville and Deerfield with commercial franchise surveys and potential RFPs.
3. Walter has been asked to speak at the upcoming conference of the Closure and Container Manufacturers Association on September 20th at the Marriott-Lincolnshire. The Association members are very interested in messaging the need to have consumers leave the caps on plastic bottles, we have been doing this for the past several years with our guidelines. Now the manufacturers are realizing the need to help with this effort and invited SWALCO to join a panel to discuss how to best communicate this to the public. Numerous recycling programs across the country still instruct people to leave the caps off, and this has lead to litter issues and a loss of plastic that could be recycled and used as a feedstock.
4. The Governor signed HB 4986 into law as Public Act 97-853. This was a SWALCO bill that Rep. May and Sen. Garrett sponsored on our behalf and requires the formation of a task force to look at recycling and funding issues on a statewide basis. We will be submitting a letter to IEPA requesting that we be assigned to the task force.
5. Highland Park's residential food scrap collection pilot started in August and at last count over 80 people had enrolled in the program. The program will run through November.
6. Lorin will be working on numerous upgrades to the website for the next 4 to 5 weeks with assistance from Lake County IT staff. This work is necessitated by the CVP education program and will hopefully lead to a more organized and effective website.

ENCLOSED DOCUMENTS: None

STAFF: Walter Willis, Executive Director