CSI
CITYSERVICES,INC

CITYSERVICES, INC
P.O. Box 3217
538 Powell Dr.
Thomasville, GA 31799

Tel 229-226-6569
Fax 229-227-0335
Email cityservicesinc@gmail.com

May 5, 2021

Mr. Ken Tutt
Project Representative
Nutrien Ltd. - SCM
Post Office Box 300
White Springs, Florida 32096-0300

RE: 2021 LEAK SURVEY RESULTS

Dear Mr. Tutt;

Enclosed for your files, is a copy of the 2021 Leak Survey performed beginning May 4, 2021 for the Nutrien Ltd. Swift Creek Mining facility. Zero [0] leaks were detected during this survey. Zero [0] Grade I leaks, Zero [0] Grade II leaks and Zero [0] Grade III leaks were detected during this survey.

Florida Public Service guidelines require that:

- **Grade I Leaks** – Zero [0] Grade I leaks were detected during this survey. These leaks require prompt action to protect life and property and continuous action until the conditions are no longer hazardous.

- **Grade II Leaks** –Zero [0] Grade II leaks were detected during this survey. **These leaks must be repaired or cleared within one calendar year, but not to exceed fifteen [15] months from the date the leak was reported.** Grade II leaks should be re-evaluated at least once every six [6] months until cleared. The frequency of re-evaluation should be determined by the location and magnitude of the leakage condition since these leaks vary greatly in degree of potential hazard.

- **Grade III Leaks** – Zero [0] Grade III leaks were detected during this survey. These leaks should be repaired or re-evaluated during the next scheduled survey, or within fifteen [15] months of the date reported, whichever occurs first, until the leak is re-graded or no longer results in a reading.

I trust the enclosed report to be satisfactory and in sufficient detail, however, should you need additional information, or require assistance with these repairs, please contact me.

A copy of this report is available at www.cityservices.biz. Click on Clients → Nutrien – White Springs, Florida → Leak Surveys. To obtain your username and password, please call (229) 226-6569.

Sincerely,

W. L. Hays

W. L. Hays
CITY SERVICES, INC.

CITYSERVICES, INC
P.O. Box 3217
538 Powell Dr.
Thomasville, GA 31799
Tel 229-226-6569
Fax 229-227-0335
Email cityservicesinc@gmail.com

CSI
CITYSERVICES,INC

NUTRIEN

SWIFT CREEK MINING
NATURAL GAS LEAK SURVEY

MAY 2021

MAY 2021

Nutrien Ltd.
Swift Creek Mining
Post Office Box 300
White Springs, Florida 32096-0300
ATTN: Mr. Ken Tutt
Project Representative

ANNUAL NATURAL GAS LEAKAGE SURVEY

A natural gas leakage survey was conducted for Nutrien Ltd., Swift Creek Mining, White Springs, Florida during the month of May 2021. An area including the entire gas distribution system, as represented by management, was surveyed for natural gas leaks.

There were no Grade I leaks, Grade II leaks or Grade III leaks detected during this survey. No leaks were detected on the following facilities:

METER – 0 REGULATOR – 0 CUT OFF – 0 MAIN - 0

SERVICE – 0 SERVICE TAP – 0 VALVE – 0 RISER - 0

Any leak detected would be classified according to the criteria on the following pages.

Leak Classifications – Grade I

DEFINITION:

Grade I leaks represent an existing or probable hazard to persons or property and requires immediate repair or continuous action until the conditions are no longer hazardous.

ACTION CRITERIA:

Grade I leaks require prompt action to protect life and property, and continuous action until the conditions are no longer hazardous. The prompt action in some instances may require one or more of the following:

- Implementation of Company emergency plan (§192.615)
- Evacuating premises
- Blocking off an area
- Rerouting traffic
- Eliminating Sources of ignition
- Venting the area
- Notifying police / fire departments
- Stop the flow of gas

EXAMPLES:

- Any leak, which in the judgment of the operating personnel at the scene, is regarded as an immediate hazard.
- Escaping gas that has ignited.
- Any indication of gas, which has migrated into or under a building, or into a tunnel.
- Any reading at the outside wall of a building, or where gas would likely migrate to an outside wall of a building.
- Any reading of 80% LEL, or greater, in a confined space.
- Any reading of 80% LEL, or greater in small substructures (other than gas associated substructures) from which gas would likely migrate to the outside wall of a building.
- Any leak that can be seen, heard or felt, and which is in a location that may endanger the general public or property.

Leak Classifications – Grade II

DEFINITION:

Grade II leaks are recognized as being non-hazardous at the time of detection, but justify scheduled repair based on probable future hazard.

ACTION CRITERIA:

Grade II leaks should be repaired or cleared within one calendar year, but no later than fifteen [15] months from the date the leak was reported. In determining the repair priority, criteria such as the following should be considered:

- Amount of migration of gas.
- Proximity of gas to buildings and subsurface structures.
- Extent of pavement.
- Soil type and soil conditions (such as frost cap, moisture and natural venting).

Grade II leaks should be re-evaluated at least once every six months until cleared. The frequency of re-evaluation should be determined by the location and magnitude of the leakage condition.

Grade II leaks may vary greatly in degree of potential hazard. Some Grade II leaks, when evaluated by the above criteria, may justify scheduled repair within the next five [5] working days, while others will justify repair within thirty [30] days. During the working day on which the leak is discovered, these situations should be brought to the attention of the individual responsible for scheduling leak repair.

On the other hand, many Grade II leaks, because of their location and magnitude, can be scheduled for repair on a normal routine basis with periodic re-inspection as necessary.

Leak Classifications – Grade II - Continued

EXAMPLES:

Grade II leaks requiring action ahead of ground freezing or other adverse changes in venting or soil conditions include, but are not limited to, any leak which would likely migrate to the outside wall of a building.

Leaks requiring re-evaluation within six [6] months are:

- Any reading of 40% LEL, or greater under a sidewalk in a wall to wall paved area that has significant gas migration and does not qualify as a Grade I leak.
- Any reading of 100% LEL, or greater, under a street in a wall to wall paved area that has significant gas migration and does not qualify as a Grade I leak.
- Any reading less than 80% LEL in small substructures (other than gas associated substructures) from which gas would likely migrate creating a probable future hazard.
- Any reading between 20% LEL and 80% LEL in a confined space.
- Any reading on a pipeline operating at 30% SMYS, or greater, in a class three or four location, which does not qualify as a Grade I leak.
- Any reading of 80% LEL, or greater, in gas associated substructures.
- Any leak which, in the judgment of operating personnel at the time, is of sufficient magnitude to justify scheduled repair.

Leak Classifications – Grade III

DEFINITION:

Grade III leaks are non-hazardous at the time of detection and can be reasonably expected to remain non-hazardous.

ACTION CRITERIA:

Grade III leaks should be re-evaluated during the next scheduled survey, or within fifteen [15] months of the date reported, whichever occurs first, until the leak is re-graded or no longer results in a reading.

EXAMPLES:

Leaks requiring re-evaluation at periodic intervals:

- Any reading of less than 80% LEL in small gas associated substructures.
- Any reading under a street in areas without wall to wall paving where it is unlikely the gas could migrate to the outside wall of a building.
- Any reading of less than 20% LEL in a confined area.

CSI CITYSERVICES,INC

LEAK SURVEY FINAL REPORT

Purchase Order Number: 2116068833

Customer: Nutrien

Location: White Springs, Florida - Swift Creek Mining

Date Survey Started: May 4, 2021

Date Survey Completed: May 4, 2021

Total Number of Survey Days: 1

Total Number of Survey Hours: 8

Type of Gas: ☒ Natural ☐ Other _____

Type of Survey: Walking Electronic Detection

Miles of Mains Inspected: .5

Services Inspected: 3 **Risers:** 1

Number and Grade of Surface Leaks Located: (1) 0 (2) 0 (3) 0 Total 0

Number and Grade of Sub-surface Leaks Located: (1) 0 (2) 0 (3) 0 Total 0

Survey Areas:	☒	Commercial	☐	Residential	☐	School	☐	Public Buildings	☐ Transmission
Survey Types:	☒	Electronic	☐	Soap Test	☐	Probe Bar	☐	Other	
Systems Checked:	☐	Transmission	☒	Mains	☒	Services	☐	Meter Sets	
System Types:	☐	Cast Iron	☒	Steel	☐	Plastic	☐	Copper	☐ Other
Soil Types:	☐	Clay	☒	Loam	☒	Sand	☐	Rock	
Soil Conditions:	☐	Wet	☐	Dry	☒	Normal			
Weather Conditions:	☐	Rain	☐	Wind	☐	Ice	☒	Normal	

Customer Provided: ☐ Transportation ☐ Guide ☒ Maps ☒ No other provisions provided

City Services Provided: ☒ Transportation Equipment: Bascom-Turner Gas Rover

---

Additional Comments:

Location and identification information on Commercial addresses are written to the best of my knowledge as no guide was provided.

Mitchell Whitfield

Technician

CSI
CITYSERVICES,INC

DAILY-WEEKLY LEAKAGE SURVEY REPORT

CUSTOMER	DATE	CHARGEABLE HOURS	AREA OF SURVEY	PART OF SYSTEM COVERED	TYPE SURVEY	MAIN MILES	NUMBER OF SERVICES	NUMBER OF RISERS	CASES	LEAKS			
										I	II	III	TOTAL
White Springs, FL													
Nutrien (SCM)	4-May	8	3	M, S	E	0.5	3	1	0	0	0	0	0
TOTAL	-	8	3	M, S	E	0.5	3	1	0	0	0	0	0

	AREA OF SURVEY
1	DOWNTOWN
2	RESIDENTIAL
3	RIGHT OF WAY
4	SCHOOLS
5	PUBLIC BUILDINGS
6	OTHER
	PART OF SYSTEM
M	MAINS
S	SERVICES
MS	METERSETS
T	TRANSMISSIONS
FL	FUEL LINES
X	OTHER
	TYPE OF SURVEY
V	VEGETATION
FI	FLAME IONIZATION
BT	BUBBLE TEST
PB	PROBE BAR
E	ELECTRONIC

TECHNICIAN: Mitch Whitfield

GUIDE: None

CITY SERVICES, INC. - SURFACE LEAK DETECTION REPORT

CUSTOMER White Springs, FL **DISTRICT** Nutrien (SCM) **DATE** May 4, 2021 **# OF SERVICES** 3

	ADDRESS	S/N	P	N	REMARKS	AC	M	SIZE
	Meter Station / Odorizer	REG STAT		X		1	B	4
	Boiler	REG SET		X		2	B	2
	Dryer	RISER		X		2	B	3

	LEAKS
P	Positive
N	Negative
R	Remarks
	ATMOSPHERIC CORROSION
1	None
2	Mild
3	Moderate
4	Heavy
	MATERIALS
P	Polyethylene
B	Bare Steel
C	Coated Steel
X	X-Trude Steel
	SIZE
1	1" or Less
2	Over 1" Thru 2"
3	Over 2" Thru 4"
4	Over 4" Thru 8"
5	Over 8"
X	Other

0	**Grade I Leaks**
0	**Grade II Leaks**
0	**Grade III Leaks**
1	**Risers**

TECHNICIAN Mitchell Whitfield **GUIDE** None

City Services, Inc. (CSI)
User Task Status Report

Run by: Bobby Boyd
Run on: 1/12/2021

Whitfield, Mitch

0141 - Visual Inspection For Atmospheric Corrosion

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Performance	EWN-PE-Visual Inspection of Atmospheric Coating (7.1, 0141) - 2646	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Insufficient Cathodic Protection - 2212	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-Atmospheric Corrosion (7.1, 0141) - 2223	4/14/2020	4/14/2023	EV

0151 - Visual Inspection of Buried Pipe and Components When Exposed

Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Performance	EWN-PE-Inspect for External Corrosion on Buried or Submerged Pipe (5.2) - 2643	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Performance	EWN-PE-Inspect the Condition of External Coating on Buried or Submerged Pipe (5.3, 0151) - 2644	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Inoperability of a Pipeline Component - 2211	3/11/2020	3/11/2023	EV

ENERGY worldnet, Inc. - Written	EWN-CBT-Corrosion Control Fundamentals (5.3, 9.2, 1021, 0031, 0091) - 2355	3/12/2020	3/12/2023	EV

0161 - Visual Inspection for Internal Corrosion Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Performance	EWN-PE-Inspect Internal Pipe Surfaces (12, 0161) - 2370	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Internal Corrosion (12) - 2213	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-WE-Inspect Internal Pipe Surface (12) - 2685	3/12/2020	3/12/2023	EV

0191 - Measure Atmospheric Corrosion Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Performance	EWN-PE-Measure Corroded Area (8.3, 0191) - 2582	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Insufficient Cathodic Protection - 2212	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-Corrosion Control Fundamentals (5.3, 9.2, 1021, 0031, 0091) - 2355	3/12/2020	3/12/2023	EV

0201 - Visual Inspection of Installed Pipe and Components for Mechanical Damage Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Performance	EWN-PE-Inspect for Physical Damage on Buried or Submerged pipe (0211) - 2642	3/9/2020	3/9/2023	EV

ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Inoperability of a Pipeline Component - 2211	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-WE-AOC Pipeline Damage (L) - 2753	3/12/2020	3/12/2023	EV
ENERGY worldnet, Inc. - Written	EWN-WE-Inspect for Physical Damage on Buried or Submerged Pipe (5.1) - 8695	3/12/2020	3/12/2023	EV

0211 - Measure and Characterize Mechanical Damage on Installed Pipe and Components Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Performance	EWN-PE-Inspect for Physical Damage on Buried or Submerged pipe (0211) - 2642	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-WE-AOC Pipeline Damage (L) - 2753	3/12/2020	3/12/2023	EV
ENERGY worldnet, Inc. - Written	EWN-WE-Inspect for Physical Damage on Buried or Submerged Pipe (5.1) - 8695	3/12/2020	3/12/2023	EV

0591 - Leak Test at Operating Pressure Qualified

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Report of Gas Odor/Liquid Release - 2216	3/11/2020	3/11/2023	EV

1241 - Outside Gas Leak Investigation **Verified**

Qualification Type	Evaluations	Evaluation Date	Expiration Date	
				EV

ENERGY worldnet, Inc. - Performance	EWN-PE-Leak Survey (1241, 1261) - 2283	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Performance	EWN-PE-Perform/Observe Leak Survey/Patrol - 2455	3/9/2020	3/9/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Flammable Gas Atmosphere - 2209	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Report of Gas Odor/Liquid Release - 2216	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-Leak Survey and Patrols (52.1, 52.2, 1241, 1261) - 2282	4/15/2020	4/15/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-Reporting Field Gas Leaks - 2325	4/15/2020	4/15/2023	Qualified

1261 - Walking Gas Leakage Survey

Qualification Type	Evaluations	Evaluation Date	Expiration Date	Verified
ENERGY worldnet, Inc. - Performance	EWN-PE-Leak Survey (1241, 1261) - 2283	3/12/2020	3/12/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Failure to Follow Procedures - 2207	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-AOC Flammable Gas Atmosphere - 2209	3/11/2020	3/11/2023	EV
ENERGY worldnet, Inc. - Written	EWN-CBT-Leak Survey and Patrols (52.1, 52.2, 1241, 1261) - 2282	4/15/2020	4/15/2023	Qualified

CITY SERVICES, INC.
2020 Drug Test Statistical Summary

City Services, Inc.
Post Office Box 3217
Thomasville, Georgia 31799

Contact Person: Jerry Allen
Title: Office Manager
Telephone: (229) 226-6569

Total Number of Employees in Organization: 7

Number of Employees in Test Pool:

Full Time:	6
Temporary:	0
Part Time:	0
Others:	0

Summarized is the number of test, number of employees tested, and positive results for each category listed.

Type of Test	Draws	Tested	Positive Results	Positive For:
Pre-Employment:	0	0	0	N/A
Random:	4	3	0	N/A
Reasonable Cause:	0	0	0	N/A
Post-Accident	0	0	0	N/A
Post-Rehab	0	0	0	N/A

DOT drug tests are conducted only using urine specimens. The urine specimens are analyzed for the following drugs/metabolites:

- Marijuana metabolites/THC
- Cocaine metabolites
- Amphetamines
- Phencyclidine (PCP)
- Opioid Metabolites (i.e., codeine, 6-AM (heroin), morphine)
- Also, four Semi-Synthetic Opioids (i.e., oxycodone, oxymorphone, hydrocodone, hydromorphone)

Indicate positive results by number as follows:

Marijuana-1, Cocaine-2, Amphetamines-3, Phencyclidine-4, Opioid Metabolites-5, Semi-Synthetic Opioids - 6

Indicate test by number as follows:

Random-1, Post Accident-2, Reasonable Cause-3, Post-Rehab-4, Pre-employment-5

Age	Sex	Test	Substance Found
___	___	___	_____
___	___	___	_____
___	___	___	_____

Report Prepared By: Jerry Allen
Period Covered: 1/1/2020 – 12/31/2020

Date Submitted: 5/5/2021
Distributed To: Nutrien – White Springs, Florida

Last Calibration Data by Unit

Exit Report

Unit ID 1
Serial Number: 1524-403568
User:
Model Number: VGI-201

Date Calibrated: 4/16/2021
Time Calibrated (HH:MM): 06:38:00

Block Check OK(Y/N): Y

Sensor	Calibration Gas	Before Calibration	After Calibration	Sensitivity	OK (Y/N)
LEL	50% LEL	50	50	1859	Y
CO	100 PPM				
GAS	Air / Cal Gas	100	100	893	Y
GAS	System Gas	100	100	3804	Y
OXYGEN	Air				
H2S	H2S				
PPM GAS	50% LEL			1621	Y