



May 23, 2024

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

RE: 2024 LEAK SURVEY RESULTS (Swift Creek Chemicals)

Dear Mr. Sands,

Enclosed for your files is a copy of the 2024 Leak Survey performed beginning May 17, 2024 for Swift Creek Chemicals. 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.

<b>Grade I</b> SURFACE & SUB-SURFACE LEAKS	<b>Grade II</b> SURFACE & SUB-SURFACE LEAKS	<b>Grade III</b> SURFACE & SUB-SURFACE LEAKS
<p><b>Grade I</b> — leaks require immediate repair or continuous action to protect life and property until the conditions are no longer hazardous.</p>	<p><b>Grade II</b> — 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 must be re-evaluated <u>at least once every six [6] months until cleared</u>. 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.</p>	<p><b>Grade III</b> — leaks must 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.</p>
<p style="text-align: center;"><b>Zero [0]</b></p> <p>Surface Leak - Zero [0]            Sub Surface Leak - Zero [0]</p>	<p style="text-align: center;"><b>Zero [0]</b></p> <p>Surface Leak - Zero [0]            Sub Surface Leak - Zero [0]</p>	<p style="text-align: center;"><b>Zero [0]</b></p> <p>Surface Leak - Zero [0]            Sub Surface Leak - Zero [0]</p>

As always, a re-check of the leak repair is required and date of re-check recorded once the repair is completed. 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.

Sincerely,

*W. L. Hays*  
 W. L. Hays



A copy of this report is available at [www.cityservices.biz](http://www.cityservices.biz). Select Clients → Nutrien → Leak Surveys. To obtain your username and password, please call (229) 226-6569.



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

Tel ☎ 229-226-6569

Fax ☎ 229-227-0335

Email ✉ [cityservicesinc@gmail.com](mailto:cityservicesinc@gmail.com)

# NUTRIEN LTD

(Swift Creek Chemicals)

## NATURAL GAS LEAKAGE SURVEY

MAY 2024

Leak Survey

# TABLE OF CONTENTS

Swift Creek  
Chemicals

2024

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Sincerely,

*W. L. Hays*  
W. L. Hays



Access Reports

A copy of this report is available at [www.cityservices.biz](http://www.cityservices.biz). Select Clients → Nutrien → Leak Surveys. To obtain your username and password, please call (229) 226-6569.

MAY 2024

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

## ANNUAL NATURAL GAS LEAKAGE SURVEY

A natural gas leakage survey was conducted for Nutrien Ltd., Swift Creek Chemicals, White Springs, Florida during the month of June 2023. 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 Detected on the following facilities:

METER	— 0	REGULATOR	— 0	CUT OFF	— 0	MAIN	— 0
SERVICE	— 0	FITTING	— 0	VALVE	— 0	RISER	— 0

Leaks detected are classified according to the criteria on the following pages:

Grade I	Page 2.1
Grade II	Page 2.2
Grade III	Page 2.4

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## Leak Classifications – Grade I

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### DEFINITION

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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

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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 Housing Authority 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

### EXAMPLE

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- 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.

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## Leak Classifications – Grade II

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### DEFINITION

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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

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Grade II leaks must 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 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.

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## Leak Classifications – Grade II

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### EXAMPLE

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Grade II leaks requiring action ahead of 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.



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## Leak Classifications – Grade III

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### DEFINITION

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

### ACTION CRITERIA

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Grade III leaks must 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.

### EXAMPLE

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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.

# LEAK SURVEY FINAL REPORT

**Purchase Order Number:** 2116096843

**Customer:** Nutrien LTD

**Location:** White Springs, Florida – Swift Creek Chemicals

**Date Survey Started:** May 17, 2024

**Date Survey Completed:** May 17, 2024

**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:** 1 **Risers:** 0

**Service Materials:** Polyethylene – 0 Bare Steel – 0 Coated Steel – 1 X-trude Steel – 0 Total – 1

**Atmospheric Corrosion:** Minimal – 0 Mild – 1 Moderate – 0 Heavy – 0 Total – 1

	Grade I	Grade II	Grade III	Total Leaks
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<b>Number and Grade of Surface Leaks Located:</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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<b>Number and Grade of Sub-surface Leaks Located:</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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**Survey Areas:**  Commercial  Residential  School  Public Buildings

**Survey Types:**  Electronic  Soap Test  Probe Bar  Other

**Systems Checked:**  Mains  Services  Meter Sets  Other

**System Types:**  Steel  Copper  Plastic

**Soil Types:**  Clay / Loam  Sand  Rock

**Soil Conditions:**  Wet  Dry  Normal

**Weather Conditions:**  Rain / Ice  Wind  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 Residential addresses are written to the best of my knowledge as no guide was provided during this survey.





# DAILY-WEEKLY LEAKAGE SURVEY REPORT

CUSTOMER	DATE	CHARGEABLE HOURS	SURVEY AREA	PART OF SYSTEM COVERED	TYPE SURVEY	MAIN MILES	SERVICES	RISERS	CASES	LEAK I	LEAK II	LEAK III	TOTAL LEAKS	AREA OF SURVEY	
															1
Nutrien - White Springs, FL	5/17/2024	8	3	M S	E	0.5	1	1	0	0	0	0	0	DOWNTOWN	
Swift Creek Chemicals														RESIDENTIAL	
														RIGHT OF WAY	
														SCHOOLS	
														PUBLIC BUILDINGS	
														OTHER	
														PART OF SYSTEM	
															M MAIN
															S SERVICE
															C METERSET
															T TRANSMISSION
															F FUEL LINE
														X OTHER	
														TYPE OF SURVEY	
															E ELECTRONIC
															T THERMAL IMAGE
															S SOAP TEST
															P PROBE BAR
															O OTHER
TOTAL	-	8	1 2 3 4 5	M S C	E S	0.5	1	1	0	0	0	0	0		

SERVICE MATERIALS	Polyethylene	0	Bare Steel	0	Coated Steel	1	X-trude Steel	0	TOTAL	1
ATMOSPHERIC CORROSION:	1 - Minimal	0	2 - Mild	1	3 - Moderate	0	4 - Heavy	0	TOTAL	1



# CITY SERVICES, INC. - SURFACE LEAK DETECTION REPORT

CUSTOMER Nutrien - White Springs, Florida DISTRICT Swift Creek Chemicals DATE May 17, 2024 # OF SERVICES 1

ADDRESS	S/N	SIZE	P	N	REMARKS	AC	M	SIZE
Chemical Plant	RISER	----		X		2	C	4

<b>LEAKS</b>	
P Positive	0
N Negative	1
R Remarks	0
<b>ATMOSPHERIC CORROSION</b>	
1 Minimal	0
2 Mild	1
3 Moderate	0
4 Heavy	0
<b>MATERIALS</b>	
P Polyethylene	0
B Bare Steel	0
C Coated Steel	1
X X-frude Steel	0
<b>SIZE</b>	
1 1" or Less	0
2 Over 1" Thru 2"	0
3 Over 2" Thru 4"	0
4 Over 4" Thru 8"	1
5 Over 8"	0
<b>LEAKS DETECTED</b>	
1 Grade I Leak	0
2 Grade II Leak	0
3 Grade III Leak	0
Risers	
1	

TECHNICIAN: Aaron Kunzweiler GUIDE: Mitch Whitfield






# Swift Creek Chemicals SUB-SURFACE GAS LEAK LOCATIONS

CASE #	ADDRESS	SOURCE	DATE	MATERIAL	REMARKS	GRADE	LOCATION






LEAK GRADE		LOCATION		MATERIAL		PROBABLE SOURCE	
GRADE I:	0	RESIDENTIAL:	0	PIPE - STEEL:	0	1) MAIN:	0
GRADE II:	0	COMMERCIAL:	0	PIPE - CAST IRON:	0	2) SERVICE TAP:	0
GRADE III:	0	RURAL:	0	PIPE - DUCTILE IRON:	0	3) SERVICE:	0
				PIPE - COPPER:	0	4) METER SET:	0
				PIPE - PLASTIC:	0	5) VALVE:	0
				PIPE - OTHER/UNKNOWN:	0	6) RISER:	0
Total Cases:		0					

**Task Status Results (Printed on: 4/3/2024 9:08 AM)**  
**Company Task List: City Services Inc. (CSI)**  
**Company: City Services Inc. (CSI)**



**Kunzwieler, Aaron**  
**EWN-920446**  
**Supervisor(s)**

Task Code	Task Name	Current Completion Date	Valid Until	Status			
0591	Leak Test at Operating Pressure (1:1)	3/15/2024	3/8/2027	✓			
<b>Type</b>	<b>ID</b>	<b>Evaluation Title</b>	<b>Completed</b>	<b>Valid Until</b>	<b>Training</b>	<b>Training Required</b>	<b>Status</b>
Computer Based Training	2207	EWN-CBT-AOC Failure to Follow Procedures	3/8/2024	3/8/2027	3/8/2024		✓
Computer Based Training	2216	EWN-CBT-AOC Report of Gas Odor/Liquid Release	3/15/2024	3/15/2027	3/15/2024		✓
0711	Joining of Pipe - Compression Couplings (1:0)	3/18/2024	3/8/2027	✓			
<b>Type</b>	<b>ID</b>	<b>Evaluation Title</b>	<b>Completed</b>	<b>Valid Until</b>	<b>Training</b>	<b>Training Required</b>	<b>Status</b>
Computer Based Training	2207	EWN-CBT-AOC Failure to Follow Procedures	3/8/2024	3/8/2027	3/8/2024		✓
Computer Based Training	2211	EWN-CBT-AOC Inoperability of a Pipeline Component	3/15/2024	3/15/2027	3/15/2024		✓
Computer Based Training	2272	EWN-CBT-Installation of Steel Pipe in a Ditch (0861)	3/18/2024	3/18/2027	3/18/2024		✓
Computer Based Training	2273	EWN-CBT-Install Plastic Pipe in a Ditch (0901)	3/18/2024	3/18/2027	3/18/2024		✓
1171	Installing Customer Meters - Large Commercial and Industrial (1:1)	3/15/2024	3/8/2027	✓			
<b>Type</b>	<b>ID</b>	<b>Evaluation Title</b>	<b>Completed</b>	<b>Valid Until</b>	<b>Training</b>	<b>Training Required</b>	<b>Status</b>
Computer Based Training	2207	EWN-CBT-AOC Failure to Follow Procedures	3/8/2024	3/8/2027	3/8/2024		✓
Computer Based Training	2209	EWN-CBT-AOC Flammable Gas Atmosphere	3/15/2024	3/15/2027	3/15/2024		✓
1191	Maintenance of Service Valves Upstream of Customer Meter (1:1)	3/15/2024	3/8/2027	✓			
<b>Type</b>	<b>ID</b>	<b>Evaluation Title</b>	<b>Completed</b>	<b>Valid Until</b>	<b>Training</b>	<b>Training Required</b>	<b>Status</b>
Computer Based Training	2207	EWN-CBT-AOC Failure to Follow Procedures	3/8/2024	3/8/2027	3/8/2024		✓
Computer Based Training	2209	EWN-CBT-AOC Flammable Gas Atmosphere	3/15/2024	3/15/2027	3/15/2024		✓
1241	Outside Gas Leak Investigation (1:1)	4/3/2024	3/8/2027	✓			
<b>Type</b>	<b>ID</b>	<b>Evaluation Title</b>	<b>Completed</b>	<b>Valid Until</b>	<b>Training</b>	<b>Training Required</b>	<b>Status</b>
Computer Based Training	2207	EWN-CBT-AOC Failure to Follow Procedures	3/8/2024	3/8/2027	3/8/2024		✓
Computer Based Training	2209	EWN-CBT-AOC Flammable Gas Atmosphere	3/15/2024	3/15/2027	3/15/2024		✓
Computer Based Training	2216	EWN-CBT-AOC Report of Gas Odor/Liquid Release	3/15/2024	3/15/2027	3/15/2024		✓
Computer Based Training	2282	EWN-CBT-Walking Gas Leakage Survey (1261)	4/3/2024	4/3/2027	4/3/2024		✓
Performance Evaluation	2283	EWN-PE-Leak Survey (1241, 1261)	4/3/2024	4/3/2027			✓
Computer Based Training	2325	EWN-CBT-Reporting Field Gas Leaks	3/25/2024	3/25/2027	3/25/2024		✓
Performance Evaluation	2455	EWN-PE-Perform/Observe Leak Survey/Patrol	3/27/2024	3/27/2027			✓

Task Code	Task Name	Current Completion Date	Valid Until	Status			
1261	Walking Gas Leakage Survey (1:1)	4/3/2024	3/8/2027				
Type	ID	Evaluation Title	Completed	Valid Until	Training	Training Required	Status
Computer Based Training	2207	EWN-CBT-AOC Failure to Follow Procedures	3/8/2024	3/8/2027	3/8/2024		
Computer Based Training	2209	EWN-CBT-AOC Flammable Gas Atmosphere	3/15/2024	3/15/2027	3/15/2024		
Computer Based Training	2282	EWN-CBT-Walking Gas Leakage Survey (1261)	4/3/2024	4/3/2027	4/3/2024		
Performance Evaluation	2283	EWN-PE-Leak Survey (1241, 1261)	4/3/2024	4/3/2027			



# CITY SERVICES, INC.

## 2023 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:**

<b>Full Time:</b>	4
<b>Temporary:</b>	0
<b>Part Time:</b>	0
<b>Others:</b>	0

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

<u>Type of Test</u>	<u>Draws</u>	<u>Tested</u>	<u>Positive Results</u>	<u>Positive For:</u>
Pre-Employment:	0	0	0	N/A
Random:	4	1	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

<u>Age</u>	<u>Sex</u>	<u>Test</u>	<u>Substance Found</u>
—	—	—	—
—	—	—	—
—	—	—	—

Report Prepared By: Jerry Allen  
 Period Covered: 1/1/2023 – 12/31/2023

Date Submitted: May 24, 2024  
 Distributed To: Nutrien LTD



# Last Calibration Data by Unit

Friday, April 26, 2024

7:45:09 AM

Page 1 of 1

[Exit Report](#)

Unit ID: 1  
 Serial Number: 1524-403568  
 User:  
 Model Number: VGI-201  
 Date Calibrated: 4/25/2024  
 Time Calibrated (HH:MM): 15:02:00

Block Check OK(Y/N): Y					
Sensor	Calibration Gas	Before Calibration	After Calibration	Sensitivity	OK (Y/N)
LEL	50% LEL	51	50	1242	Y
CO	100 PPM				
GAS	Air / Cal Gas	100	100	827	Y
GAS	System Gas	100	100	3615	Y
OXYGEN	Air				
H2S	H2S				
PPM GAS	50% LEL			856	Y