



INDIANA UTILITY REGULATORY COMMISSION  
101 W. WASHINGTON STREET, SUITE 1500E  
INDIANAPOLIS, INDIANA 46204-3407

<http://www.in.gov/iurc>  
Office: (317) 232-2701  
Facsimile: (317) 232-6758

## Pipeline Safety Division Investigation Report

### Investigation regarding: **Grade-rite**

UPPAC Database Record ID: 4761

Report Date: 8/20/2013

Investigator: Mike Orr

Damage Date: 6/8/2012

Damage Address: Edison Lakes Pkwy & Main St, Mishawaka, St. Joseph

### The Parties

Excavator: **Grade-rite**

Address: P.O. Box 837, Granger, In 46530

Facility Owner: **NIPSCO**

### Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Road Work

### Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

### Excavator Activities/Cause of Damage Information:

Excavator Request Locates: No

Indiana 811 Ticket Number: Original Start Date:

Locate Instructions:

Follow-Up Locate Instructions (if applicable):

**Synopsis:** Excavator struck and damaged an underground natural gas service while performing road work.

**Findings:** Reported by Carrie Ludwig (NIPSCO); excavator did not respond to initial notice mailed 7/10/2013. The excavator failed to request a locate ticket prior to starting the road work. Another excavator had requested a locate for the general area.

**Conclusion:** There was a failure to provide notice of excavation.

**Violation: IC 8-1-26-16(g) Failure to provide notice of excavation.**



150 West Market Street, Suite 600  
Indianapolis, IN 46204

August 12, 2013

*Via Electronic Transmission – [PipelineDamageCase@urc.in.gov](mailto:PipelineDamageCase@urc.in.gov)*

Pipeline Safety Division – Case No. 4761  
Indiana Utility Regulatory Commission  
101 West Washington Street, Suite 1500 East  
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4761

To Whom It May Concern:

Attached please find Northern Indiana Public Service Company's ("NIPSCO") written information, and supporting documentation, relating to the following event:

Date of Event: 6/8/2012

Event Location: Edison Lakes Pkwy & Main St

City: Indianapolis

Facility Owner: Nipsco

Excavator: Grade-rite

Other Party: N/A

Pipeline Division Case No. 4761

NIPSCO has reviewed its recovery and damage prevention files for this matter and has provided answers, when known, to the list of questions set forth in the Information Request. To the extent available, NIPSCO is also providing a copy of the Damage Information Report – Pipeline Safety Division previously submitted by NIPSCO to IURC Pipeline Safety as well as additional documentation relating to this Event Location.

Upon completion of the investigation, NIPSCO requests that it be provided with a copy of the Pipeline Division's Investigation Report with findings that will be forwarded to the Underground Plant Protection Advisory Committee. If there are any additional questions, please contact the undersigned.

Very truly yours,

Christopher C. (Kit) Earle  
NiSource Corporate Services - Legal  
Phone: 317-684-4904  
Fax: 317-684-4918  
Email: [cearle@nisource.com](mailto:cearle@nisource.com)

<b>IURC INFORMATION REQUEST</b>	
<b>Pipeline Safety Division Case No. 4761</b>	
Date of Event	6/8/2012
Event Location	Edison Lakes Pkwy & Main St
Event City	Mishawaka
Facility Owner	Nipsco
Excavator	Grade-rite Excavating
Date of IURC Information Request	July 12, 2013
<b>THE PARTIES</b>	
<b>EXCAVATOR:</b>	
BUSINESS NAME	Grade-Rite Excavating
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	PO Box 837
CITY/ STATE/ZIP	Granger / IN / 46530
PREFERRED TELEPHONE	269-663-3394
CELL PHONE TELEPHONE	574-217-1568
EMAIL ADDRESS	graderite@aol.com
<b>FACILITY INFORMATION - OWNER/OPERATOR OF UTILITY LINE:</b>	
BUSINESS NAME	NORTHERN INDIANA PUBLIC SERVICE COMPANY
RESPONSIBLE PARTY PERSONAL NAME	LUKE SELKING
TITLE	
ADDRESS	1501 HALE AVENUE
CITY/STATE/ZIP	FORT WAYNE, IN 46802
PREFERRED TELEPHONE	260/439-1290
SECONDARY TELEPHONE	
EMAIL ADDRESS	LSELKING@NISOURCE.COM
<b>LOCATOR SERVICE INFORMATION</b>	
BUSINESS NAME	USIC
RESPONSIBLE PARTY PERSONAL NAME	Morgan Thompson
TITLE (IF ANY)	Claims Coordinator
ADDRESS	9045 N. River Rd. Suite 300
CITY/ STATE/ZIP	Indianapolis, IN 46240
PREFERRED TELEPHONE	1-317-538-7301
CELL PHONE TELEPHONE	Same
EMAIL ADDRESS	morganthompson@usinc.com
<b>OTHER (WITNESS, POLICE, FIRE, OTHER) INFORMATION</b>	
PERSONAL CONTACT	
BUSINESS/ORGANIZATION NAME	
TITLE (IF ANY)	

ADDRESS	
CITY/ STATE/ZIP	
PREFERRED TELEPHONE	
CELL PHONE TELEPHONE	
EMAIL ADDRESS	
<b>UTILITY LINE IMPACT</b>	
<b>LOCATION OF DAMAGE</b>	
ADDRESS	Edison Lakes Pkwy & Main St
CITY/STATE/ZIP	Mishawaka / IN /
NEAREST INTERSECTION	
<b>PRODUCT TYPE (Select One)</b>	
NATURAL GAS	X
LIQUID PIPELINE	
UNKNOWN/OTHER	
<b>FACILITY TYPE (Select One)</b>	
DISTRIBUTION	
GATHERING	
SERVICE/DROP	X
TRANSMISSION	
UNKNOWN/OTHER	
SIZE (DIAMETER/ETC.)	1 1/8"
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	Yes
NUMBER OF CUSTOMERS AFFECTED	1
EVACUATION (YES/NO)	No
IF YES, HOW MANY EVACUATED	
REPAIR COST (IF KNOWN) (\$)	
<b>CAUSE OF DAMAGE INFORMATION:</b>	
<b>TYPE OF EQUIPMENT (Select One)</b>	
Auger	
Backhoe/Trackhoe	X
Boring/Drilling	
Directional Drilling	
Explosives	
Farm Equipment	
Grader/Scraper	
Hand Tools	
Milling Equipment	
Probing Device	

Trencher	
Vacuum Equipment	
Unknown/Other	
<b>TYPE OF WORK PERFORMED (Select One)</b>	
Agriculture	
Cable TV	
Curb/Sidewalk	
Bldg. Construction	
Bldg. Demolition	
Drainage	
Driveway	
Electric	
Engineering/Surveying	
Fencing	
Grading	
Irrigation	
Landscaping	
Liquid Pipeline	
Milling	
Natural Gas	
Pole	
Public Transit Authority	
Railroad Maintenance	
Road Work	X
Sewer (Sanitary/Storm)	
Site Development	
Steam	
Storm Drain/Culvert	
Street Light	
Telecommunications	
Traffic Signal	
Traffic Sign	
Water	
Waterway Improvement	
Unknown/Other	
RELEASE OF PRODUCT (YES/NO)	Yes
IGNITION AND/OR FIRE (YES/NO)	No
EXCAVATOR NOTIFY 811 (YES/NO)	No
<b>LOCATE INFORMATION:</b>	
EXCAVATOR REQUEST LOCATE (YES/NO)	No

INDIANA 811 LOCATE TICKET NUMBER	N/A
LOCATE MARKS VISIBLE (YES/NO)	No
LOCATE MARKS CORRECT (YES/NO)	
EXCAVATOR "WHITE LINED" (YES/NO)	No
MAPS USED TO MARK FACILITIES (YES/NO)	No
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	No
<b>INCIDENT IMPACT INFORMATION</b>	
NUMBER OF OUTPATIENT TREATED	0
NUMBER OF INPATIENT TREATED	0
NUMBER OF FATALITIES	0
FIRE DEPARTMENT RESPONSE (YES/NO)	N/A
POLICE DEPARTMENT RESPONSE (YES/NO)	N/A
AMBULANCE RESPONSE (YES/NO)	N/A
<b>ADDITIONAL INFORMATION/COMMENTS</b>	
<p>No notification made to the one-call center by this excavator. Another excavator called in a locate for this area that was not yet due (copy attached).</p> <p>NIPSCO Emergency Repair Ticket Number: 1206081056.</p>	

Fact Based Investigation Report

**Notification ID** 01820120608002  
**Damage Date** 06/08/2012 10:05  
**Notified By** Carla/Nipsco (Other)  
**Damage Address** Edison Lakes Pkwy X Main St St Joseph Cnty/Penn Twp  
Mishawaka, IN  
**District** Northern Indiana  
**Notification Date** 06/08/2012 10:08

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**Damaged Customer** NIPSCO

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**Investigation Date From** 06/08/2012 11:00:00 **To** 06/08/2012 12:30:00

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**Excavator Involved** N/A

**Type of Excavation** Excavation

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**Orig. Locate Request** **Start Date**  
**Type of Ticket** **Locate Req. Info** N/A Yes

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**Damage Request #** 1206081056 **Start Date**

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**Pictures Taken By** Paul Houghton **Date** 06/08/2012 11:30

**Photography Type** Digital **Frame #**

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**Investigator Emp. #** 116375 **Investigator Name** Joe Hendrickson

**Based on your investigation, is further investigation needed?** No

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**Fact Based Investigation Customer Information**

**Facility Description** Low Profile **Facility ID** Gas Service

**Locator Name & EMP # -** **Locator Not Known** Yes

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**Investigation Findings**

No Locate Req. By Contractor

**Other Notes**

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**Investigation Methods**

Visual, Facility Exposed At Time Of Investigation

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**Investigator Statement/Causal Factors**

No sign of locates and none could be found in a ticket search. The NIPSCO tech on site thought that the company digging was called Dig Rite or Dig Right but wasn't positive. Dug without locates.

**Names of Utility Representatives Contacted or on Site and Statement**

N/A

**Names of Excavator's Representatives Contacted or on Site and Statement**

N/A

**Other individuals on site**

N/A

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**Were any markings visible on the damage site upon arrival?** No

**Were any other indicators of facility present in the area?** Yes

**Was the excavation within the tolerance zone of marks?** No

**Extent of facility damage**

Cut gas service

**Replacement Footage**

N/A

**Was contractor assistance required? If yes, who?**

No N/A

**What contractor equipment was used?**

Trackhoe

**Is the facility shown on the utility records?**

No

**If yes, list record numbers**

N/A

Facility: Distribution Lines; Folder: REGION 2; Assigned To: N/A

NIPSCO 00288 IUPPSa 06/08/2012 10:15:11 1206081056-00A EMER NEW STRT

EMERGENCY

Ticket : 1206081056 Date: 06/08/2012 Time: 10:09 Oper: LPORTER Chan:046

State: IN Cnty: ST JOSEPH Twp: PENN  
Cityname: MISHAWAKA Inside: Y Near: N  
Subdivision:

Address :  
Street : EDISON LAKES PKWY  
Cross 1 : N MAIN ST Within 1/4 mile: Y  
Location: LOCATE 200 FOOT RADIUS OF ENTIRE INTERSECTION  
:  
Grids : 4141B8610A  
Boundary: n 41.695442 s 41.694344 w -86.182632 e -86.181046

Work type : REPAIR GAS LINE  
Done for : NIPSCO  
Start date: 06/08/2012 Time: 10:11 Hours notice: 0/0 Priority: EMER  
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y  
Duration : 1 DAY Depth: 6 FEET

Company : NIPSCO Type: MEMB  
Co addr : 801 EAST 86TH AVENUE  
City : MERRILLVILLE State: IN Zip: 46410  
Caller : CARLA BEASON Phone: (800)322-2806  
Contact : RICH WAHLGREN - CELL Phone:  
BestTime:  
Mobile : (574)284-2197  
Fax : (219)647-4764

Remarks : All tickets are taken and processed on Eastern Daylight Time  
PER CARLA BEASON - - CREW ENROUTE  
Will you be white-lining the dig site area? NO  
:

Submitted date: 06/08/2012 Time: 10:09  
Members: COMCN ID1639 ID1640 ID4027 ID5610 ID6590 NIPSCO SBCIN SM ID0106

**Different excavator's locate in same area as damage**

NIPSCO 00663 IUPPSa 06/06/2012 12:25:04 1206062215-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1206062215 Date: 06/06/2012 Time: 12:18 Oper: BBASTIN Chan:045

State: IN Cnty: ST JOSEPH Twp: PENN  
Cityname: MISHAWAKA Inside: Y Near: N  
Subdivision:

Address :  
Street : EDISON LAKES PKWY  
Cross 1 : N MAIN ST Within 1/4 mile: Y  
Location: FROM INTERSECTION--LOCATE NORTH SIDE OF EDISON LAKES PKWY GOING  
EAST  
200 FEET

:  
Grids : 4141B8610B 4141B8610A  
Boundary: n 41.695580 s 41.694302 w -86.182556 e -86.176445

Work type : MOVING PEDISTAL IN CONFLICT OF NEW DRIVE  
Done for : AT&T  
Start date: 06/08/2012 Time: 12:30 Hours notice: 48/48 Priority: NORM  
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N  
Duration : 2 DAYS Depth: 3 FEET

Company : FERGUSON MICHIANA Type: CONT  
Co addr : 7162 M140 NORTH  
City : EAU CLAIRE State: MI Zip: 49111  
Caller : DAVE FERGUSON Phone: (269)461-6167  
Contact : DAVE FERGUSON---OFFICE Phone:  
BestTime:  
Mobile : (269)461-6167  
Fax : (269)461-4375  
Email : FERGMI5@PARRETT.NET

Remarks : All tickets are taken and processed on Eastern Daylight Time  
Will you be white-lining the dig site area? NO  
:

Submitted date: 06/06/2012 Time: 12:18  
Members: COMCN ID1639 ID1640 ID4027 ID5610 ID6590 NIPSCO SBCIN SM  
ID0106

# IURC Damage Information Request

Date 6-8-12

City MISHAWATA

Address 5015 N. MAIN

Contractor GRADE RITE

Type of Equipment Mini Exc.

Work Type Street widening

Locate # EMAG.

Locates (yes/no) Grade Rite called a locate request USFC did not mark

Accurate Locates (yes/no)

Paint, flags or both PAINT

Release of Gas (yes/no)

Detailed description of Event including equipment used Contractor hit 1/8" PIA. with North Main Street for new BB.

Depth of line 18"

Were locates performed in 2 working days (yes/no)

Service or main and size of line 1/8" service

Pressure (PSI) 35#

Outage (yes/no)

How many customers lost 1

Time to restore service 3 hrs

Evacuation (yes/no)

How many evacuated 0

Ignition of product (yes/no)

Damage or leak



## DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)

INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: Mar 12, 2013

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### Who is submitting this information?

Name of person providing this information: Carrie Ludwig (NIPSCo)

Business address (*number and street*): 3511 East 15th Ave

City, State, and ZIP code: Gary, In 46403

Telephone number (*area code*): 219 962 0422

Fax number (*area code*): 219 962 0404

E-mail address: cludwig@nisource.com

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### Excavator Information, if known

Full name: Grade-Rite

Business address (*number and street*): PO BOX 837

City, State, and ZIP code: Granger, IN 46530

Telephone number (*area code*): 269 663 3394

Fax number (*area code*): \_\_\_\_\_

E-mail address: \_\_\_\_\_

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### Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Road Work

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## Date and Location of Damage

Date of damage (*month, day, year*): Jun 8, 2012 \_\_\_\_\_

County: St. Joseph \_\_\_\_\_

City: Mishawaka \_\_\_\_\_

Street address (*number and street, city, state, and ZIP code*):  
Edison Lakes Pkwy & Main St \_\_\_\_\_

Nearest intersection: Main St \_\_\_\_\_

Right of way where damage occurred: Public - City Street

Was there a release of product? Yes

If yes, was there an ignition of product? No

Were evacuations necessary as a result of release? No

If yes, how many evacuated? \_\_\_\_\_

Was there a customer service interruption? Yes

If yes, how many affected? 1 \_\_\_\_\_

Time to restore service (*in hours*): 3 \_\_\_\_\_

Enter number of injuries, if applicable and known: \_\_\_\_\_

Enter number of fatalities, if applicable and known: \_\_\_\_\_

Property damage, Estimate \$ \_\_\_\_\_

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## Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Service/Drop

What was the depth of the facility, in inches? 18 \_\_\_\_\_

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## Notification, Locating, Marking

Did excavator request locates prior to commencing work? No

Enter Indiana 811 ticket number, if known: \_\_\_\_\_

Was the locate request completed within two working days? Unknown/Other

If locates were performed, were they done so by a contractor or pipeline employee? Unknown/Other

If a contractor locator, enter the company name, if known: \_\_\_\_\_

Were facility marks visible in the area of excavation? No

Were facilities marked correctly? Unknown/Other

Type of markings used:

If other, please specify: \_\_\_\_\_

Was site marked by "White Lining"?

Were special instructions part of the locate request? Unknown/Other

Were maps used to complete the locate request? No

Were pipeline company representatives on site during excavation? No

Did the excavator notify the operator in the event of this damage? Yes

Did the excavator notify Indiana 811 in the event of this damage? No

Did the excavator notify 911 in the event of a release of product? Unknown/Other

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### **Description of Cause**

Select from the list the most accurate cause for the damage: --No notification made to the one-call center

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### **Additional Comments**

Nipsco emergency repair ticket #: 1206081056