



Pipeline Safety Division Investigation Report

Investigation regarding: Nipsco

UPPAC Database Record ID: 4628

Report Date: 9/16/2013

Investigator: Mike Orr

Damage Date: 4/15/2013 1:31:23 PM

Damage Address: 4791 S Forest Hill Ct, Union, White

The Parties

Excavator: Nipsco

Address: 1414 West Broadway Street, Monticello, In 47960

Facility Owner: NIPSCO

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Electric

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes

Indiana 811 Ticket Number: 1304103378

Original Start Date:

Locate Instructions: LOCATE A 50 FOOT RADIUS OF POLE NUMBER 1100126 ON THE WEST SIDE OF THE PROPERTY IN FRONT OF THE GARAGE AND THEN ALSO LOCATE A 20 FOOT RADIUS OF THE GARAGE

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator struck and damaged an underground natural gas main while performing electric work.

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 5/31/2013. Excavator had a valid locate ticket; however, the gas operator self reported a failure to provide accurate facility locate markings due to incorrect maps/records.

Conclusion: There was a failure to provide accurate facility locate markings due to incorrect maps/records.

Violation: IC 8-1-26-18(f) Operator failed to locate or provided incorrect locate markings.



150 West Market Street, Suite 600
Indianapolis, IN 46204

May 31, 2013

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

Pipeline Safety Division – Case No. 4628
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4628

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: 4/15/2013

Event Location: 4791 S Forest Hill Ct

City: Union

Facility Owner: Nipsco

Excavator: Nipsco

Other Party: N/A

Pipeline Division Case No. 4628

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

IURC INFORMATION REQUEST	
Pipeline Safety Division Case No. 4628	
Date of Event	4/15/2013
Event Location	4791 S Forest Hill Ct
Event City	Union
Facility Owner	Nipsco
Excavator	Nipsco
Date of IURC Information Request	May 1, 2013
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	NIPSCO
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	1414 West Broadway Street
CITY/ STATE/ZIP	Monticello / IN / 47960
PREFERRED TELEPHONE	(574)583-1652
CELL PHONE TELEPHONE	
EMAIL ADDRESS	mbowling@nisource.com
FACILITY INFORMATION - OWNER/OPERATOR OF UTILITY LINE:	
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
LOCATOR SERVICE INFORMATION	
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@usicinc.com
OTHER (WITNESS, POLICE, FIRE, OTHER) INFORMATION	
PERSONAL CONTACT	
BUSINESS/ORGANIZATION NAME	
TITLE (IF ANY)	

ADDRESS	
CITY/ STATE/ZIP	
PREFERRED TELEPHONE	
CELL PHONE TELEPHONE	
EMAIL ADDRESS	
UTILITY LINE IMPACT	
LOCATION OF DAMAGE	
ADDRESS	4791 S Forest Hill Court
CITY/STATE/ZIP	Monticello / IN / 47960
NEAREST INTERSECTION	E Pierce Road
PRODUCT TYPE (Select One)	
NATURAL GAS	X
LIQUID PIPELINE	
UNKNOWN/OTHER	
FACILITY TYPE (Select One)	
DISTRIBUTION	X
GATHERING	
SERVICE/DROP	
TRANSMISSION	
UNKNOWN/OTHER	
SIZE (DIAMETER/ETC.)	3/4"
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	N
NUMBER OF CUSTOMERS AFFECTED	0
EVACUATION (YES/NO)	N
IF YES, HOW MANY EVACUATED	
REPAIR COST (IF KNOWN) (\$)	
CAUSE OF DAMAGE INFORMATION:	
TYPE OF EQUIPMENT (Select One)	
Auger	
Backhoe/Trackhoe	X
Boring/Drilling	
Directional Drilling	
Explosives	
Farm Equipment	
Grader/Scraper	
Hand Tools	
Milling Equipment	
Probing Device	

Trencher	
Vacuum Equipment	
Unknown/Other	
TYPE OF WORK PERFORMED (Select One)	
Agriculture	
Cable TV	
Curb/Sidewalk	
Bldg. Construction	
Bldg. Demolition	
Drainage	
Driveway	
Electric	X
Engineering/Surveying	
Fencing	
Grading	
Irrigation	
Landscaping	
Liquid Pipeline	
Milling	
Natural Gas	
Pole	
Public Transit Authority	
Railroad Maintenance	
Road Work	
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)	Y
IGNITION AND/OR FIRE (YES/NO)	Y
EXCAVATOR NOTIFY 811 (YES/NO)	Y – 1304152285
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1304103378
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	N
EXCAVATOR "WHITE LINED" (YES/NO)	N
MAPS USED TO MARK FACILITIES (YES/NO)	Y
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	Y
INCIDENT IMPACT INFORMATION	
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
ADDITIONAL INFORMATION/COMMENTS	
<p>Facility could not be found/located (map and records had shown this main stopping short of the line pole).</p> <p>Emergency ticket# 1304152615.</p>	

NORTHERN INDIANA PUBLIC SERVICE COMPANY FACILITY DAMAGE REPORT

** COMPLETE FORM FOR ALL DAMAGES TO NIPSCO FACILITIES **

REPORTING OPERATING AREA Monticello MAXIMO WO # _____
 OPERATING AREA CONTACT DAVE PRATHER JOB ORDER # 584395
 TRACKING NUMBER 018-2013-0415-009 LOCATE REF # 1304103378
 Locate Performed By: _____ Good 4/12/13 @ 3:15pm

DATE AND TIME OF ACCIDENT 04-15-13 M DATE OF REPORT 04-15-13
 PLACE OF DAMAGE (INCLUDE CITY) 4791 S. Forest Hill Ct.

DAMAGE WAS TO:
ELECTRIC - POLE / TRANSFORMER: # _____ SIZE _____ YEAR INSTALLED _____ BROKEN YES () NO ()

OTHER (DESCRIBE) _____

GAS: SERVICE () MAIN SIZE 3/4* MATERIAL: PLASTIC () STEEL () METER () REG STATION () STUB ()
 OTHER (DESCRIBE) Purge riser on 2" steel main

DEPTH OF FACILITY (Inches) 32 in Deep PRESSURE (PSI) 50 Lbs. Review Out

RELEASE OF GAS: YES () NO () IGNITION OF GAS: YES () NO () EVACUATION REQUIRED: YES () # _____ NO ()

INTERRUPTION OF SERVICE: YES () NO () NUMBER OF CUSTOMERS LOST: 0

DURATION OF INTERRUPTION: TIME REPORTED 12:16 TIME SHUT OFF 12:30 TIME RESTORED _____

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: 3/4"

LOCATE MARKS ON SITE: YES () DISTANCE BETWEEN FACILITY AND LOCATE MARKS _____ NO ()
 HOW LOCATED: PAINT () FLAGS () BOTH () WHITE LINED ()

PARTY THAT CAUSED DAMAGES (NAME) NIPSCO

ADDRESS OF PARTY (INCLUDE CITY) _____

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE Tom Buckley

WITNESS NAME AND ADDRESS NIPSCO - LINE DEPT

WITNESS REMARKS _____

AGENCIES NOTIFIED / ONSITE: POLICE () AGENCY _____ REPORT # _____

FIRE () AGENCY _____ REPORT # _____

OTHER () _____ Any Injuries? () YES # _____ () NO

PHOTOS TAKEN: YES () NO () TAKEN BY: _____ (ATTACH PHOTOS TO REPORT)

- WORK IN PROGRESS WHEN FACILITY DAMAGED** - CHECK APPROPRIATE CHOICE BELOW
- | | | | |
|--|--|--|---|
| <input type="checkbox"/> AGRICULTURE/FARMING | <input type="checkbox"/> CABLE TV | <input type="checkbox"/> CURB/SIDEWALK | <input type="checkbox"/> TELECOMMUNICATIONS |
| <input type="checkbox"/> BLDG CONSTRUCTION | <input type="checkbox"/> DEMOLITION | <input type="checkbox"/> DRAINAGE | <input type="checkbox"/> WATER |
| <input type="checkbox"/> DRIVEWAY | <input checked="" type="checkbox"/> ELECTRIC | <input type="checkbox"/> SURVEYING | <input type="checkbox"/> DRAINS/CULVERTS |
| <input type="checkbox"/> FENCING | <input type="checkbox"/> GRADING | <input type="checkbox"/> IRRIGATION | <input type="checkbox"/> MOWING |
| <input type="checkbox"/> LANDSCAPING | <input type="checkbox"/> PIPELINE | <input type="checkbox"/> MILLING | <input type="checkbox"/> OTHER _____ |
| <input type="checkbox"/> POLE/SIGN POST | <input type="checkbox"/> ROAD WORK | <input type="checkbox"/> SEWER | |

- TYPE OF EQUIPMENT USED** - CHECK APPROPRIATE CHOICE BELOW
- | | | |
|--|---|--|
| <input type="checkbox"/> AUGER | <input type="checkbox"/> HAND TOOLS | <input checked="" type="checkbox"/> BACKHOE/TRACKHOE |
| <input type="checkbox"/> MILLING EQUIPMENT | <input type="checkbox"/> PROBING DEVICE | <input type="checkbox"/> BORING / DRILLING |
| <input type="checkbox"/> EXPLOSIVES | <input type="checkbox"/> TRENCHER | <input type="checkbox"/> FARM EQUIPMENT |
| <input type="checkbox"/> VACCUUM EQUIPMENT | <input type="checkbox"/> GRADER | <input type="checkbox"/> OTHER _____ |

- REASON DAMAGE OCCURRED** - CHECK APPROPRIATE CHOICE BELOW
- | | | |
|--|--|---|
| <input type="checkbox"/> AUTOMOTIVE ACCIDENT | <input type="checkbox"/> EXCAVATING BEFORE LOCATES DUE | <input checked="" type="checkbox"/> CARELESS MACHINE OPERATOR |
| <input type="checkbox"/> NO NOTIFICATION | <input type="checkbox"/> MARKS DISTURBED | <input type="checkbox"/> STUB |
| | | <input type="checkbox"/> OTHER _____ |

COMMENTS: Line dept. hit purge riser (on main)
while installing underground electric.
Main was not located, per request

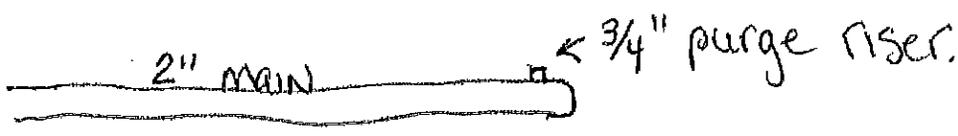
PERSON PREPARING REPORT Randy Watson

FIELD SUPERVISOR DAVE Prather

FIELD MANAGER _____

- ORIGINAL REPORT AND SUPPORTING INFORMATION IS TO BE SENT TO FACILITY DAMAGE RECOVERY
- COPY OF REPORT IS TO BE SENT TO DAMAGE PREVENTION

SKETCH: - Show position of all pertinent information



FOR OFFICE USE ONLY:

- | | | |
|--|-----|----|
| • DID EXCAVATION OCCUR BEFORE LOCATES WERE DUE | YES | NO |
| • NO IN 811 LOCATE CALLED IN | YES | NO |
| • DAMAGE CAUSED FROM EXCAVATION WITHIN 24\" ZONE | YES | NO |
| • EXPIRED LOCATE | YES | NO |
| • WAS WHITE LINING INDICATED ON LOCATE REQUEST | YES | NO |

COMPLETED BY: _____ DATE: _____

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00958 IUPPSa 04/10/2013 15:09:02 1304103378-00A NORM NEW STRT

NORMAL NOTICE

Ticket : 1304103378 Date: 04/10/2013 Time: 14:58 Oper: SPEOPLES Chan:036

State: IN Cnty: WHITE Twp: UNION
Cityname: MONTICELLO Inside: N Near: Y
Subdivision:

Address : 4791
Street : S FOREST HILL CT
Cross 1 : E PIERCE RD Within 1/4 mile: N
Location: LOCATE A 50 FOOT RADIUS OF POLE NUMBER 1100126 ON THE WEST SIDE OF THE
PROPERTY INFRONT OF THE GARAGE AND THEN ALSO LOCATE A 20 FOOT RADIUS OF THE
GARAGE

:
Grids : 4040A8645A 4040A8645B 4041D8645A 4041D8645B
Boundary: n 40.686223 s 40.681785 w -86.763797 e -86.759135

Work type : INSTALLING UNDERGROUND ELECTRIC SERVICE
Done for : NIPSCO
Start date: 04/12/2013 Time: 15:15 Hours notice: 48/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 1 DAY Depth: 3 FEET

Company : NIPSCO Type: MEMB
Co addr : 1414 WEST BROADWAY STREET
City : MONTICELLO State: IN Zip: 47960
Caller : MELISSA HUBBARD Phone: (574)583-1652
Contact : NO Phone:
BestTime:
Email : MBOWLING@NISOURCE.COM

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

Submitted date: 04/10/2013 Time: 14:58
Members: ID2034 ID5533 ID5857 ID6676 NIPSCO SM

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00747 IUPPSa 04/15/2013 13:31:28 1304152285-00A EMER DAMG STRT

DAMAGE DAMAGE

Ticket : 1304152285 Date: 04/15/2013 Time: 13:27 Oper: DBROOKING Chan:008

State: IN Cnty: WHITE Twp: UNION
Cityname: MONTICELLO Inside: N Near: Y
Subdivision:

Address : 4791
Street : S FOREST HILL CT
Cross 1 : E PIERCE RD Within 1/4 mile: N
Location: LOCATE A 50 FOOT RADIUS OF POLE NUMBER 1100126 ON THE WEST SIDE OF THE
PROPERTY INFRONT OF THE GARAGE AND THEN ALSO LOCATE A 20 FOOT RADIUS OF THE
GARAGE
:
Grids : 4040A8645A 4040A8645B 4041D8645A 4041D8645B
Boundary: n 40.686223 s 40.681785 w -86.763797 e -86.759135

Work type : INSTALLING UNDERGROUND ELECTRIC SERVICE
Done for : NIPSCO
Start date: 04/15/2013 Time: 13:28 Hours notice: 0/000 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 1 DAY Depth: 3 FEET

Company : NIPSCO Type: MEMB
Co addr : 1414 WEST BROADWAY STREET
City : MONTICELLO State: IN Zip: 47960
Caller : BRIAN CRISP Phone: (574)583-1652
Contact : BRIAN CRISP--CELL Phone:
BestTime:
Mobile : (219)252-1647
Email : MBOWLING@NISOURCE.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
THEY HAVE CUT A NIPSCO HIGH-PRESSURE GAS LINE--HE DOES NOT KNOW WHERE ON THE
PROPERTY THE LINE WAS HIT--SIZE AND COLOR AND MATERIAL OF THE LINE ARE NOT
KNOWN--THE LINE IS BLOWING AND GAS CAN BE SMELLED--NIPSCO REPAIR CREW IS EN
ROUTE--PREVIOUS TICKET JAMES SAMPSON--THANK YOU
Will you be white-lining the dig site area? NO
:

Submitted date: 04/15/2013 Time: 13:27
Members: ID2034 ID5533 ID5857 ID6676 NIPSCO SM

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00847 IUPPSa 04/15/2013 14:17:20 1304152615-00A EMER NEW STRT

EMERGENCY SEE REMARKS

Ticket : 1304152615 Date: 04/15/2013 Time: 14:13 Oper: CWATSON Chan:052

State: IN Cnty: WHITE Twp: UNION
Cityname: MONTICELLO Inside: Y Near: N
Subdivision:

Address : 4791
Street : S FOREST HILL CT
Cross 1 : E PIERCE RD Within 1/4 mile: Y
Location: LOCATE THE ENTIRE PROPERTY
:
Grids : 4040A8645A 4040A8645B 4041D8645A 4041D8645B
Boundary: n 40.686223 s 40.681785 w -86.763797 e -86.759135

Work type : REPAIR GAS LEAK
Done for : NIPSCO
Start date: 04/15/2013 Time: 14:15 Hours notice: 0/000 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 : JOEL DEJESUS Phone: (800)322-2806
Contact : DAVE PRADER - CELL Phone:
BestTime:
Mobile : (574)870-0849
Fax : (219)647-4764

Remarks : All tickets are taken and processed on Eastern Daylight Time
CREW EN ROUTE

Will you be white-lining the dig site area? NO

:

Submitted date: 04/15/2013 Time: 14:13
Members: ID2034 ID5533 ID5857 ID6676 NIPSCO SM

Fact Based Investigation Report

Notification ID 01820130415010
Damage Date 04/15/2013 14:29
Notified By JOEL DEJESUS ()
Damage Address 4791 S FOREST HILL CT
MONTICELLO, IN
District Northern Indiana
Notification Date 04/15/2013 14:30

Damaged Customer NIPSCO

Investigation Date From 04/15/2013 14:20:00 **To** 04/15/2013 14:55:00

Excavator Involved NIPSCO

Type of Excavation install power

Orig. Locate Request 1304103375 **Start Date** 04/12/2013 15:15
Type of Ticket Routine **Locate Req. Info** N/A

Damage Request # 1304152285 **Start Date** 04/15/2013 13:30

Pictures Taken By Tim Bednarz **Date** 04/15/2013 14:45

Photography Type Digital **Frame #**

Investigator Emp. # 116288 **Investigator Name** Tim Bednarz

Based on your investigation, is further investigation needed? No

Fact Based Investigation Customer Information

Facility Description Low Profile **Facility ID** Gas Main

Locator Name & EMP # Bednarz Tim - 116288 **Locator Not Known**

Investigation Findings

Other

Other Notes

untoneable

Investigation Methods

Investigation Results Verified By Utility Representative

Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors

Caught air relief stub at end of main. Main went further than it showed on prints. Main now has a hook up point to tone end of main.

Names of Utility Representatives Contacted or on Site and Statement

Dave Prather put test stand on to tone end of main. Mike Cade spoke with Dave Prather who stated that the line was untoneable and the print was inaccurate.

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

N/A

Other individuals on site

N/A

Were any markings visible on the damage site upon arrival? Yes

Were any other indicators of facility present in the area?	No
Was the excavation within the tolerance zone of marks?	No
Extent of facility damage	fixed end of main
Replacement Footage	none
Was contractor assistance required? If yes, who?	No
What contractor equipment was used?	
Is the facility shown on the utility records?	Yes
If yes, list record numbers	monticello



150 West Market Street, Suite 600
Indianapolis, IN 46204

May 31, 2013

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

Pipeline Safety Division – Case No. 4628
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Notification of Preliminary Determination of Violation
Date of Event: 4/15/2013
Event Location: 4791 S Forest Hill Ct., Union
Facility Owner: Northern Indiana Public Service Company
Excavator: Northern Indiana Public Service Company
Other Party: N/A
Pipeline Division Case No. 4628

To Whom It May Concern:

In response to the Notice of Preliminary Determination dated May 1, 2013, as detailed above, please refer to Northern Indiana Public Service Company's ("NIPSCO") facility owner response in Case No. 4628. All relevant documents, including both NIPSCO's operator records relevant to the damage as well as information that addresses the potential statutory violation by NIPSCO as an excavator are attached to that response.

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 me.

Very truly yours,

A handwritten signature in black ink, appearing to read "Christopher Earle".

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