



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: B and W Drilling

UPPAC Database Record ID: 4611

Report Date: 8/14/2013

Investigator: Mike Orr

Damage Date: 4/5/2013 4:47:40 PM

Damage Address: N Main St, Elkhart, Elkhart

The Parties

Excavator: **B and W Drilling**

Address: 9002 Indianapolis Blvd, Highland, In 46322

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Boring

Type of Work Performed: Telecommunications

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: Yes
3/20/2013

Indiana 811 Ticket Number: 1303182528

Original Start Date:

Locate Instructions: BEGIN THE LOCATE 1500 FEET NORTH OF THIS INTERSECTION AND LOCATE GOING NORTH ON THE EAST SIDE OF THE IN RT 15 FOR 1500 FEET

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 5/1/2013. The excavator failed to maintain required clearance from the gas service with the boring machine.

Conclusion: There was a failure to use hand tools where required within the tolerance zone.

Violation: IC 8-1-26-20(a)(2) Failure to maintain two (2) feet clearance with mechanized equipment.



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. 4611
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4611

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: 4/5/2013

Event Location: N Main St

City: Elkhart

Facility Owner: Nipsco

Excavator: B And W Drilling

Other Party: N/A

Pipeline Division Case No. 4611

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. 4611	
Date of Event	4/5/2013
Event Location	N Main St
Event City	Elkhart
Facility Owner	Nipsco
Excavator	B And W Drilling
Date of IURC Information Request	May 1, 2013
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	B and W Drilling
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	9002 Indianapolis Blvd.
CITY/ STATE/ZIP	Highland / IN / 46322
PREFERRED TELEPHONE	(219)746-9463
CELL PHONE TELEPHONE	(269)262-2982
EMAIL ADDRESS	tkwcpa@aol.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	1036 N Main Street
CITY/STATE/ZIP	Goshen / IN / 46528
NEAREST INTERSECTION	Middlebury Street
PRODUCT TYPE (Select One)	
NATURAL GAS	X
LIQUID PIPELINE	
UNKNOWN/OTHER	
FACILITY TYPE (Select One)	
DISTRIBUTION	
GATHERING	
SERVICE/DROP	X
TRANSMISSION	
UNKNOWN/OTHER	
SIZE (DIAMETER/ETC.)	5/8"
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	Y
NUMBER OF CUSTOMERS AFFECTED	1
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	
Boring/Drilling	X
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	
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	X
Traffic Signal	
Traffic Sign	
Water	
Waterway Improvement	
Unknown/Other	
RELEASE OF PRODUCT (YES/NO)	Y
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y – 1304053155
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1303182528
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	Y
EXCAVATOR "WHITE LINED" (YES/NO)	N
MAPS USED TO MARK FACILITIES (YES/NO)	Y
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	N
INCIDENT IMPACT INFORMATION	
NUMBER OF OUTPATIENT TREATED	0
NUMBER OF INPATIENT TREATED	0
NUMBER OF FATALITIES	0
FIRE DEPARTMENT RESPONSE (YES/NO)	Y
POLICE DEPARTMENT RESPONSE (YES/NO)	Y
AMBULANCE RESPONSE (YES/NO)	N/A
ADDITIONAL INFORMATION/COMMENTS	
<p>Failure to use hand tools where required.</p> <p>Emergency ticket# 1304053162.</p>	

NORTHERN INDIANA PUBLIC SERVICE COMPANY FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA _____ MAXIMO WO # _____

OPERATING AREA CONTACT _____ JOB ORDER # 605203

TRACKING NUMBER 01820130405011 LOCATE REF # 1303182528

Locate Performed By: _____

DATE AND TIME OF ACCIDENT 4/5/13 2013, _____ M DATE OF REPORT 4/5/13

PLACE OF DAMAGE (INCLUDE CITY) 1036 N Main Goshun 46528

DAMAGE WAS TO:

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

OTHER (DESCRIBE) _____

GAS: SERVICE (MAIN () SIZE 5/8 MATERIAL: PLASTIC (STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE) _____

DEPTH OF FACILITY (inches) 20 PRESSURE (PSI) 40 Lbs.

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

INTERRUPTION OF SERVICE: YES (NO () NUMBER OF CUSTOMERS LOST: 1

DURATION OF INTERRUPTION: TIME REPORTED 16:21 TIME RESTORED 19:00

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: 1/4" x 1"

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

PARTY THAT CAUSED DAMAGES (NAME) B & W Specialized Drilling

ADDRESS OF PARTY (INCLUDE CITY) 9002 Indianapolis Blvd. Highland, IN 46322

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE Rodney ward

WITNESS NAME AND ADDRESS _____

WITNESS REMARKS _____

AGENCIES NOTIFIED / ONSITE: POLICE (AGENCY Goshun City REPORT # _____

FIRE (AGENCY Goshun REPORT # _____

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

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

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 checked="" 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 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 type="checkbox"/> BACKHOE/TRACKHOE |
| <input type="checkbox"/> MILLING EQUIPMENT | <input type="checkbox"/> PROBING DEVICE | <input checked="" 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 _____ |

• SEE REVERSE SIDE FOR COMMENTS AND DIAGRAM

COMMENTS :

PERSON PREPARING REPORT

Bill Sample

FIELD SUPERVISOR

Mark Krisley

FIELD MANAGER

Randy Dums

- 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 00817 IUPPSa 03/16/2013 17:05:03 1303182528-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1303182528 Date: 03/18/2013 Time: 17:01 Oper: CALEVI Chan:031

State: IN Cnty: ELKHART Twp: ELKHART
Cityname: COSHEM Inside: Y Near: N
Subdivision:

Address :

Street : N MAIN ST

Cross 1 : MIDDLEBURY ST Within 1/4 mile: Y

Location: BEGIN THE LOCATE 1500 FEET NORTH OF THIS INTERSECTION AND LOCATE GOING
NORTH ON THE EAST SIDE OF THE IN RT 15 FOR 1500 FEET

***Boring Where - UNDER ROAD, DRIVEWAYS, RAILROADS, DRIVEWAYS

:

Grids : 4135A8549A 4135A8550D 4136D8549A 4136D8550D

Boundary: n 41.600374 e 41.595888 w -85.834533 s -85.832205

Work type : INSTALL FIBER OPTIC CABLE

Done for : MARTELL ELECTRIC

Start date: 03/20/2013 Time: 17:15 Hours notice: 48/048 Priority: NORM

Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N

Duration : 2 WEEKS Depth: 5 FEET

Company : B AND W DRILLING Type: CONT

Co addr : 9002 INDIANAPOLIS BLVD

City : HIGHLAND State: IN Zip: 46322

Caller : THOMAS WITHEROW Phone: (219)746-9463

Contact : CARL BOWLING - CELL Phone:

BestTime:

Mobile : (269)262-2982

Fax : (219)923-8938

Email : TKWCPA@AOL.COM

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

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

:

Submitted date: 03/18/2013 Time: 17:01

Numbers: COMCN ID2178 IDS306 ID8000 NIPSCO SM

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

NIPSCO 01007 IUPPSa 04/05/2013 16:47:42 1304053155-00A EMER DAMG GRID

DAMAGE SEE REMARKS

Ticket : 1304053155 Date: 04/05/2013 Time: 16:43 Oper: AOWENS Chan:041

State: IN Cnty: ELKHART Twp: ELKHART
Cityname: GOSHEN Inside: Y Near: N
Subdivision:

Address :

Street : N MAIN ST

Cross 1 : MIDDLEBURY ST Within 1/4 mile: Y

Location: BEGIN THE LOCATE 1500 FEET NORTH OF THIS INTERSECTION AND LOCATE GOING
NORTH ON THE EAST SIDE OF THE IN RT 15 FOR 1500 FEET

***Boring Where = UNDER ROAD, DRIVEWAYS, RAILROADS, DRIVEWAYS

:

Grids : 4135A8549A 4135A8550D 4136D8549A 4136D8550D

Boundary: n 41.600374 s 41.595888 w -85.834533 e -85.832205

Work type : INSTALL FIBER OPTIC CABLE

Done for : MARTELL ELECTRIC

Start date: 04/05/2013 Time: 16:44 Hours notice: 0/000 Priority: EMER

Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y

Duration : 2 WEEKS Depth: 5 FEET

Company : B AND W DRILLING Type: CONT

Co addr : 9002 INDIANAPOLIS BLVD

City : HIGHLAND State: IN Zip: 46322

Caller : THOMAS WITHEROW Phone: (219)746-9463

Contact : RODNEY - CELL Phone:

BestTime:

Mobile : (269)697-3196

Fax : (219)923-8938

Email : TKWCPA@AOL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
CREW CUT A NIPSCO GAS SERVICE LINE IN FRONT OF 1036 N MAIN ST--LINE IS YELLOW
ONE INCH LINE--GAS WAS BLOWING--NIPSCO ON SITE--CREW ON SITE--DID CALL
911--PREVIOUS TICKET 1303182528

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

:

Submitted date: 04/05/2013 Time: 16:43

Members: COMCN ID2178 ID5306 ID8000 NIPSCO SM

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

NIPSCO 01015 IUPPSa 04/05/2013 16:49:50 1304053162-00A EMER NEW STRT

EMERGENCY EMERGENCY

Ticket : 1304053162 Date: 04/05/2013 Time: 16:46 Oper: BBASTIN Chan:045

State: IN Cnty: ELKHART Twp: ELKHART
Cityname: GOSHEN Inside: Y Near: N
Subdivision:

Address : 1036
Street : N MAIN ST
Cross 1 : JOHNSTON ST Within 1/4 mile: Y
Location: LOCATE--ENTIRE PROPERTY
:
Grids : 4135A8549A 4135A8550D 4136D8549A 4136D8550D
Boundary: n 41.601344 s 41.599668 w -85.833708 e -85.832068

Work type : REPAIRING GAS LINE
Done for : NIPSCO
Start date: 04/05/2013 Time: 16:48 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 : ANNISA BAILEY Phone: (800)322-2806
Contact : GARY DODGE--CELL Phone:
BestTime:
Mobile : (574)876-6040
Fax : (219)647-4764

Remarks : All tickets are taken and processed on Eastern Daylight Time
CREW ON SITE

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

Submitted date: 04/05/2013 Time: 16:46
Members: COMCN ID2178 ID5306 ID8000 NIPSCO SM

Fact Based Investigation Report

Notification ID 01820130405011
Damage Date 04/05/2013 15:20
Notified By ANISA BAILEY (Facility Owner)
Damage Address 1036 N MAIN ST JOHNSON ST (ELKHART CTY)
GOSHEN , IN
District Northern Indiana
Notification Date 04/05/2013 16:41

Damaged Customer NIPSCO

Investigation Date From 04/05/2013 17:00:00 **To** 04/05/2013 18:30:00

Excavator Involved B & W Drilling
Type of Excavation Boring Fiber

Orig. Locate Request 1303182528 **Start Date**
Type of Ticket **Locate Req. Info** N/A

Damage Request # 1304053155 **Start Date**

Pictures Taken By Scott Schooley **Date** 04/05/2013 17:10
Photography Type Digital **Frame #**

Investigator Emp. # 1 **Investigator Name** Scott Schooley
Based on your investigation, is further investigation needed? No

Fact Based Investigation Customer Information
Facility Description Low Profile **Facility ID** Gas Service
Locator Name & EMP # Klapp Jason - 131802 **Locator Not Known**

Investigation Findings
Facility Marked Accurately
Other Notes

Investigation Methods
Investigator Verified Existing Marks By Hooking Up
Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors
The 5/8" pl service line was marked accurately. Apparently the bore head caught the service when they pulled it back.
Names of Utility Representatives Contacted or on Site and Statement
n/a
Names of Excavator's Representatives Contacted or on Site and Statement
Contractor said they thought they were clear of the facility.
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? Yes

Was the excavation within the tolerance zone of marks?	Yes
Extent of facility damage	cut in half
Replacement Footage	splice
Was contractor assistance required? If yes, who?	No
What contractor equipment was used?	n/a
Is the facility shown on the utility records?	No
If yes, list record numbers	



Property of United States Infrastructure Corporation
Photo taken on 4/5/2013 5:07:03 PM