



Pipeline Safety Division Investigation Report

Investigation regarding: NIPSCO

UPPAC Database Record ID: 4020

Report Date: 7/8/2013

Investigator: Mike Orr

Damage Date: 10/11/2012 10:12:34 AM

Damage Address: 215 S Byrkit Ave, Mishawaka, St Joseph

The Parties

Excavator: **Mishawaka Water Department**

Address: 126 North Church Street, Mishawaka, In 46544

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Water

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

Indiana 811 Ticket Number: 1209270138

Original Start Date:

Locate Instructions: LOCATE THE FRONT OF THE PROPERTY AND OUT TO THE MIDDLE OF S BYRKIT AVE

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 12/11/2012. Excavator had a valid locate ticket; however, the gas operator failed to locate gas service line.

Conclusion: There was a failure to provide an accurate service line locate.

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

January 31, 2013

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 4020
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4020

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: 10/11/2012

Event Location: 215 S Byrkit Ave

Facility Owner: Northern Indiana Public Service Company

Excavator: Mishawaka Water Department

Other Party: N/A

Pipeline Division Case No. 4020

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. 4020 | |
| Date of Event | 10/11/2012 |
| Event Location | 215 S Byrkit Ave |
| Event City | Mishawaka |
| Facility Owner | Northern Indiana Public Service Company |
| Excavator | Mishawaka Water Department |
| Date of IURC Information Request | 12/5/2012 |
| THE PARTIES | |
| EXCAVATOR: | |
| BUSINESS NAME | City of Mishawaka |
| RESPONSIBLE PARTY PERSONAL NAME | |
| TITLE (IF ANY) | |
| ADDRESS | 126 North Church Street |
| CITY/ STATE/ZIP | Mishawaka, IN 46544 |
| PREFERRED TELEPHONE | 574-258-1652 |
| CELL PHONE TELEPHONE | |
| EMAIL ADDRESS | FUNRUH@MISHAWAKA.IN.GOV |
| 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 | 215 S Byrkit Ave |
| CITY/STATE/ZIP | Mishawaka, IN 46544 |
| NEAREST INTERSECTION | E 4 th St |
| 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) | 40 |
| INTERRUPTION IN SERVICE (YES/NO) | Y |
| NUMBER OF CUSTOMERS AFFECTED | 1 |
| EVACUATION (YES/NO) | N |
| IF YES, HOW MANY EVACUATED | 0 |
| 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 | |

| | |
|--|--------------|
| Trancher | |
| 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 | |
| Traffic Signal | |
| Traffic Sign | |
| Water | X |
| Waterway Improvement | |
| Unknown/Other | |
| | |
| RELEASE OF PRODUCT (YES/NO) | Y |
| IGNITION AND/OR FIRE (YES/NO) | N |
| EXCAVATOR NOTIFY 811 (YES/NO) | Y-1210110881 |
| LOCATE INFORMATION: | |
| EXCAVATOR REQUEST LOCATE (YES/NO) | Y |

| | |
|---|------------|
| INDIANA 811 LOCATE TICKET NUMBER | 1209270138 |
| 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) | N |
| INCIDENT IMPACT INFORMATION | |
| NUMBER OF OUTPATIENT TREATED | 0 |
| NUMBER OF INPATIENT TREATED | 0 |
| NUMBER OF FATALITIES | 0 |
| FIRE DEPARTMENT RESPONSE (YES/NO) | |
| POLICE DEPARTMENT RESPONSE (YES/NO) | |
| AMBULANCE RESPONSE (YES/NO) | |
| ADDITIONAL INFORMATION/COMMENTS | |
| Facility was not located or marked. | |

Fact Based Investigation Report

NOTIFICATION ID: 01820121011003

DISTRICT: Northern IN

DAMAGE DATE: 10/11/2012 10:12:36 AM

NOTIFICATION DATE: 10/11/2012 10:15:17 AM

NOTIFIED BY: FRANK UNRUH

DAMAGE ADDRESS: 215 S BYRKIT AVE

CITY: MISHAWAKA

ST: IN ZIP:

DAMAGED CUSTOMER: NIPSCO

INVESTIGATION DATE: 10/11/2012

FROM: 10:45:00

TO: 11:15:00

EXCAVATOR INVOLVED: MISHAWAKA UTILITIES

TYPE OF EXCAVATION: Repair water

ORIG. LOCATE REQ.: 1209270138

START DATE/TIME:

TYPE OF TICKET:

LOCATE REQ. INFO N/A:

DIG UP/DAMAGE REQ.: 1210110881

START DATE/TIME:

PICTURES TAKEN BY: Jose Galicia

DATE/TIME: 10/11/2012 10:50:00 AM

PHOTOGRAPHY TYPE: Digital

FRAME #:

INVESTIGATOR EMP#: 116375

INVESTIGATOR NAME: Joe Hendrickson

BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED? No

Fact Based Investigation Customer Information

NOTIFICATION ID: 01820121011003

SELECT A CUSTOMER: NIPSCO

CUSTOMER #: *(optional)*

FACILITY DESCRIPTION: LOWPROF

FACILITY ID: Gas Service

LOCATOR NAME & EMP #: Galicia Jose - 131981

LOCATOR NOT KNOWN:

CHECK ALL THAT APPLY TO INVESTIGATION:

Other

Other: Services went to a main that was farther away.

CHECK ALL THAT APPLY TO METHOD OF INVESTIGATION (at least one must be checked):

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

INVESTIGATOR STATEMENT/CAUSAL FACTORS:

The house that locates were called in for lies right next to an alley. The main ends in the alley north of the house. The two houses to the south of this address have untoneable services which actually go to the front easement and travel along the parkway and tie into the main in the alley. There is a main across the street which is closer.

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

LIST ANY 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 Cut gas service

REPLACEMENT FOOTAGE N/A

WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO? No N/A

WHAT CONTRACTOR EQUIPMENT WAS USED? Backhoe

IS THE FACILITY SHOWN ON THE UTILITY RECORDS? No

IF YES, PLEASE LIST RECORD #(S) N/A

NIPSCO 00025 IUPPSa 09/27/2012 07:34:05 1209270138-00A NORM NEW GRID

CASE #

NORMAL NOTICE

4020

Ticket : 1209270138 Date: 09/27/2012 Time: 07:23 Oper: SMCCLURE Chan:049

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

Address : 215
Street : S BYRKIT AVE
Cross 1 : E 4TH ST Within 1/4 mile: Y
Location: LOCATE THE FRONT OF THE PROPERTY AND OUT TO THE MIDDLE OF S BYRKIT AVE
***Boring Where = UNDER S BYRKIT AVE

:
Grids : 4139C8609C 4139B8609C 4139C8609B 4139B8609B
Boundary: n 41.662262 s 41.656918 w -86.158356 e -86.156837

Work type : WATER SERVICE REPAIR
Done for : MISHAWAKA WATER DEPARTMENT
Start date: 10/01/2012 Time: 07:45 Hours notice: 96/48 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N
Duration : 4 HOURS Depth: 6 FEET

Company : MISHAWAKA WATER DEPARTMENT Type: MEMB
Co addr : 126 NORTH CHURCH STREET
City : MISHAWAKA State: IN Zip: 46544
Caller : FRANK UNRUH Phone: (574)258-1652
Contact : FRANK UNRUH OFFICE Phone:
BestTime:
Mobile : (574)258-1652
Fax : (574)258-1711
Email : FUNRUH@MISHAWAKA.IN.GOV

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

Submitted date: 09/27/2012 Time: 07:23
Members: COMCN ID0252 ID1639 ID1640 ID2708 ID5121 ID5693 ID7150 ID8240 ID9556
NIPSCO SBCIN SM ID0106

NIPSCO 00253 IUPPSa 10/11/2012 10:12:37 1210110881-00A EMER DAMG GRID

CASE #

DAMAGE SEE REMARKS

4020

Ticket : 1210110881 Date: 10/11/2012 Time: 10:08 Oper: SHARRIS Chan:089

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

Address : 215
Street : S BYRKIT AVE
Cross 1 : E 4TH ST Within 1/4 mile: Y
Location: LOCATE THE FRONT OF THE PROPERTY AND OUT TO THE MIDDLE OF S BYRKIT AVE
***Boring Where = UNDER S BYRKIT AVE

:
Grids : 4139C8609C 4139B8609C 4139C8609B 4139B8609B
Boundary: n 41.662262 s 41.656918 w -86.158356 e -86.156837

Work type : WATER SERVICE REPAIR
Done for : MISHAWAKA WATER DEPARTMENT
Start date: 10/11/2012 Time: 10:12 Hours notice: 0/0 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y
Duration : 4 HOURS Depth: 6 FEET

Company : MISHAWAKA WATER DEPARTMENT Type: MEMB
Co addr : 126 NORTH CHURCH STREET
City : MISHAWAKA State: IN Zip: 46544
Caller : FRANK UNRUH Phone: (574)258-1652
Contact : FRANK UNRUH OFFICE Phone:
BestTime:
Mobile : (574)258-1652
Fax : (574)258-1711
Email : FUNRUH@MISHAWAKA.IN.GOV

Remarks : All tickets are taken and processed on Eastern Daylight Time
2 NIPSCO GAS LINES HAVE BEEN DAMAGED ON THE FRON OF THE PROPERTY BY THE STREET
- THE LINE IS BLOWING - CALLER CAN HEAR AND SMELL GAS - 1/2 INCH IN DIAMETER
ORANGE PLASTIC LINE - ADVISED TO CALL 911 - CALLER HAS CONTACTED NIPSCO - CREW
ON SITE - PREVIOUS TICKET 1209270138
Will you be white-lining the dig site area? NO
:

Submitted date: 10/11/2012 Time: 10:08
Members: COMCN ID0252 ID1639 ID1640 ID2708 ID5121 ID5693 ID7150 ID8240 ID9556
NIPSCO SBCIN SM ID0106

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA South Bend MAXIMO WO #
OPERATING AREA CONTACT Tim Armstrong JOB ORDER # 589 683
TRACKING NUMBER 018 2012 1011 010 LOCATE REF #
Locate Performed By:

DATE AND TIME OF ACCIDENT October 11 2012 11:01 AM DATE OF REPORT 11 Oct 12
PLACE OF DAMAGE (INCLUDE CITY) 221 S Byrd St Mishawaka

DAMAGE WAS TO:

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

OTHER (DESCRIBE)

GAS: SERVICE (X) MAIN () SIZE 3/8" MATERIAL: PLASTIC (X) STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE)

DEPTH OF FACILITY (inches) 8" PRESSURE (PSI) 40 Lbs.

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

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

DURATION OF INTERRUPTION: TIME REPORTED 11:01 AM TIME RESTORED Taped back

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: SEVERED

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

PARTY THAT CAUSED DAMAGES (NAME) SMP LOCATE Co.

ADDRESS OF PARTY (INCLUDE CITY)

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE City of Mishawaka

WITNESS NAME AND ADDRESS

WITNESS REMARKS

AGENCIES NOTIFIED / ONSITE: POLICE () AGENCY REPORT #
FIRE () AGENCY REPORT #
OTHER () Any Injuries? () YES # (X) NO

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

- WORK IN PROGRESS WHEN FACILITY DAMAGED - CHECK APPROPRIATE CHOICE BELOW
() AGRICULTURE/FARMING () CABLE TV () CURB/SIDEWALK () TELECOMMUNICATIONS
() BLDG CONSTRUCTION () DEMOLITION () DRAINAGE () WATER
() DRIVEWAY () ELECTRIC () SURVEYING () DRAINS/CULVERTS
() FENCING () GRADING () IRRIGATION () MOWING
() LANDSCAPING () PIPELINE () MILLING () OTHER
() POLE/SIGN POST () ROAD WORK () SEWER

- TYPE OF EQUIPMENT USED - CHECK APPROPRIATE CHOICE BELOW
() AUGER () HAND TOOLS (X) BACKHOE/TRACKHOE
() MILLING EQUIPMENT () PROBING DEVICE () BORING / DRILLING
() EXPLOSIVES () TRENCHER () FARM EQUIPMENT
() VACCUUM EQUIPMENT () GRADER () OTHER

- REASON DAMAGE OCCURRED - CHECK APPROPRIATE CHOICE BELOW
() AUTOMOTIVE ACCIDENT () EXCAVATING BEFORE LOCATES DUE () CARELESS MACHINE OPERATOR
() NO NOTIFICATION () MARKS DISTURBED () STUB (X) OTHER OK TO DIG

COMMENTS :

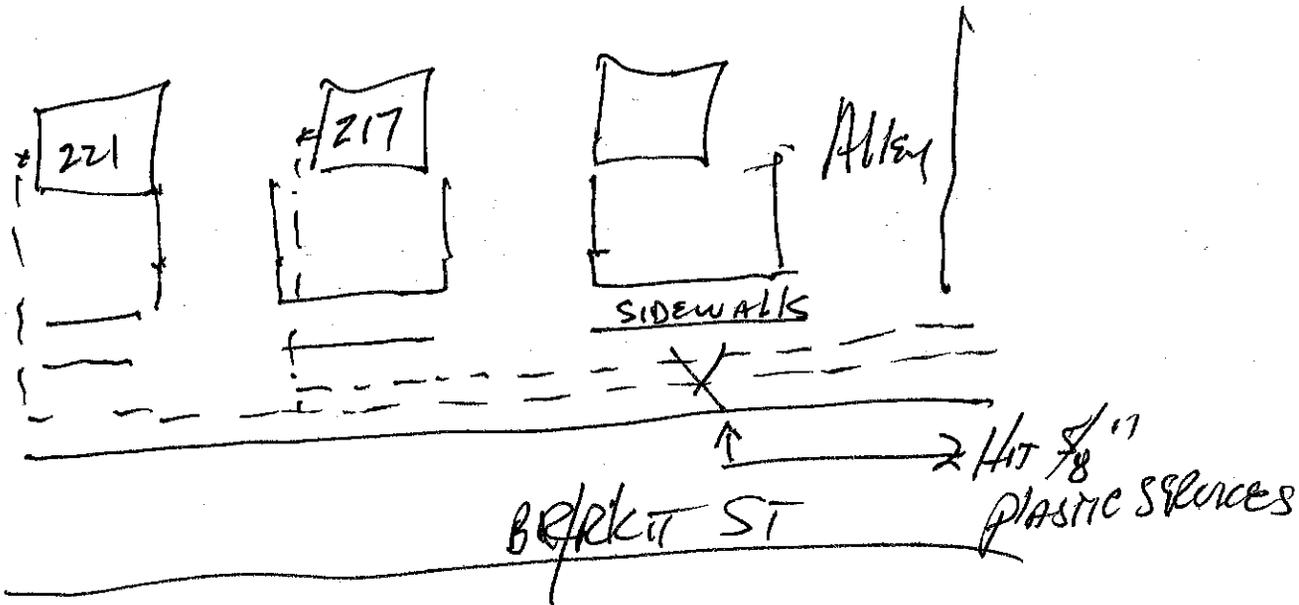
PERSON PREPARING REPORT DAVID STEARNS

FIELD SUPERVISOR Tim [Signature]

FIELD MANAGER [Signature]

- 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: _____