



Pipeline Safety Division Investigation Report

Investigation regarding: Nipsco

UPPAC Database Record ID: 3679

Investigator: Howard Friend

Report Date: 1/3/2013

Damage Date: 8/29/2012 11:06:32 AM

Damage Address: 18207 Warrick St

City: South Bend

County: St Joseph

The Parties

Excavator: **Nipsco**

Contact: Rich Wahlgren

Address: 1039 East Pennsylvania Avenue, South Bend, In 46601

Telephone:

Facility Owner: NIPSCO

Contact: Kit Earle

Address: 101 West Ohio Street, Indianapolis, IN 46204

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Investigation regarding: Nipsco

UPPAC Database Record ID: 3679

Damage Impact

Product release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 3

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of damage information:

Excavator request locates: Yes Indiana 811 ticket Number: 1208210438

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Natural Gas

Synopsis: A two (2) inch natural gas main was damaged during excavation to retire a natural gas service.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 9/14/2012. The excavator/operator had a valid locate request and accurate locate markings; however, the excavator/operator failed to comply with IC6-1-26 for failure to hand dig within the two (2) foot tolerance zone.

Conclusion: There was a failure to hand excavate the facility and therefore a failure to maintain two (2) feet of clearance with mechanized equipment.

Violation: IC 8-1-26-20(b): Failure to plan excavation to avoid damage or interference with underground facilities; Failure to maintain two (2) feet clearance with mechanized equipment.

IURC INFORMATION REQUEST	
Pipeline Safety Division Case No. 3679	
Date of Event	8/29/2012
Event Location	18207 Warrick St, South Bend
Facility Owner	Northern Indiana Public Service Company
Excavator	Northern Indiana Public Service Company
Date of IURC Information Request	9/18/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	Nipsco
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	1039 E Pennsylvania Ave
CITY/ STATE/ZIP	South Bend, IN 46601
PREFERRED TELEPHONE	(574)284-2267
CELL PHONE TELEPHONE	(574)876-5440
EMAIL ADDRESS	VLBELCHER@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	18207 Warrick St
CITY/STATE/ZIP	South Bend, IN 46637
NEAREST INTERSECTION	Willis St
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.)	2"
PRESSURE (PSIG/INCHES)	35
INTERRUPTION IN SERVICE (YES/NO)	Y
NUMBER OF CUSTOMERS AFFECTED	3
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	
Waterway Improvement	
Unknown/Other	X
RELEASE OF PRODUCT (YES/NO)	Y
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1208210438
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)	
POLICE DEPARTMENT RESPONSE (YES/NO)	
AMBULANCE RESPONSE (YES/NO)	
ADDITIONAL INFORMATION/COMMENTS	
Excavator hit accurately marked facility Failure to use hand tools where required	

Fact Based Investigation Report

NOTIFICATION ID: 01820120829005 **DISTRICT:** Northern IN
DAMAGE DATE: 8/29/2012 9:30:00 AM **NOTIFICATION DATE:** 8/29/2012 9:51:50 AM
NOTIFIED BY: DAWN GALUMBUS Facility Owner
DAMAGE ADDRESS: 18207 WARRICK ST
CITY: SOUTH BEND **ST:** IN **ZIP:**

DAMAGED CUSTOMER: NIPSCO

INVESTIGATION DATE: 08/29/2012
FROM: 10:15:00 **TO:** 11:00:00

EXCAVATOR INVOLVED: NIPSCO
TYPE OF EXCAVATION: Retire gas service

ORIG. LOCATE REQ.: 1208210438 **START DATE/TIME:**
TYPE OF TICKET: **LOCATE REQ. INFO N/A:**

DIG UP/DAMAGE REQ.: M62040002 **START DATE/TIME:**

PICTURES TAKEN BY: Kevin Fox **DATE/TIME:** 8/29/2012 10:30:00 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: 01820120829005
SELECT A CUSTOMER: NIPSCO
CUSTOMER #: *(optional)*

FACILITY DESCRIPTION: LOWPROF **FACILITY ID:** Gas Main
LOCATOR NAME & EMP #: Hendrickson Joe - 116375
LOCATOR NOT KNOWN:

CHECK ALL THAT APPLY TO INVESTIGATION:

Other

Other: Locate Own

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

Visual, Facility Exposed At Time Of Investigation

INVESTIGATOR STATEMENT/CAUSAL FACTORS:

NIPSCO locates their own local facility when retiring their own facility.

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? No

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 N/A

REPLACEMENT FOOTAGE N/A

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

WHAT CONTRACTOR EQUIPMENT WAS USED? N/A

IS THE FACILITY SHOWN ON THE UTILITY RECORDS? No

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

NIPSCO 00410 IUPPSa 08/29/2012 11:06:50 1208291385-00A EMER DAMG STRT

DAMAGE DAMAGE

Case 3679

Ticket : 1208291385 Date: 08/29/2012 Time: 11:02 Oper: JELEWITZ Chan:086

State: IN Cnty: ST JOSEPH Twp: CLAY
Cityname: SOUTH BEND Inside: N Near: Y
Subdivision:

Address : 18207
Street : WARRICK ST
Cross 1 : WILLIS ST Within 1/4 mile: Y
Location: LOCATE FROM NORTH SIDE OF WARRICK TO SOUTHEAST SIDE OF HOUSE
:
Grids : 4142D8613D 4142D8613C
Boundary: n 41.703953 s 41.702660 w -86.222137 e -86.218575

Work type : RETIRE GAS SERVICE
Done for : NIPSCO
Start date: 08/29/2012 Time: 11:03 Hours notice: 0/0 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 : 1039 EAST PENNSYLVANIA AVENUE
City : SOUTH BEND State: IN Zip: 46601
Caller : RICH WAHLGREN Phone: (574)284-2267
Contact : JODY DAVIS - CELL Phone:
BestTime:
Mobile : (574)876-5440
Fax : (574)284-2220
Email : VLBELCHER@NISOURCE.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
NIPSCO GAS LINE HAS BEEN HIT NEAR THE GAS MAIN ON THE NORTH SIDE OF WARRICK
STREET SOUTH OF THE HOUSE -- LINE IS NOT BLOWING -- LINE IS APPROX 2 INCH
PLASTIC PINK -- ADVISED TO CALL 911 -- UTILITY IS WHO REPORTED THE DAMAGE
THEREFORE UTILITY HAS BEEN NOTIFIED -- CREW IS ON SITE -- PREVIOUS TICKET
NUMBER

1208210438 -- THANK YOU
Will you be white-lining the dig site area? NO

:

Submitted date: 08/29/2012 Time: 11:02
Members: AEPIN COMCN ID5610 NIPSCO SBCIN SM

NIPSCO 00085 IUPPSa 08/21/2012 08:11:24 1208210438-00A NORM NEW STRT

NORMAL NOTICE

Case 3679

Ticket : 1208210438 Date: 08/21/2012 Time: 08:04 Oper: BELCHER.VICKI Chan:000

State: IN Cnty: ST JOSEPH Twp: CLAY
Cityname: SOUTH BEND Inside: N Near: Y
Subdivision:

Address : 18207
Street : WARRICK ST
Cross 1 : WILLIS ST Within 1/4 mile: Y
Location: LOCATE FROM NORTH SIDE OF WARRICK TO SOUTHEAST SIDE OF HOUSE
:
Grids : 4142D8613D 4142D8613C
Boundary: n 41.703953 s 41.702660 w -86.222137 e -86.218575

Work type : RETIRE GAS SERVICE
Done for : NIPSCO
Start date: 08/23/2012 Time: 08:15 Hours notice: 48/48 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 : 1039 EAST PENNSYLVANIA AVE
City : SOUTH BEND State: IN Zip: 46601
Caller : VICKI BELCHER Phone: (574)284-2267
Contact : JODY DAVIS - CELL Phone:
BestTime:
Mobile : (574)876-5440
Fax : (574)284-2220
Email : VLBELCHER@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: 08/21/2012 Time: 08:04
Members: AEPIN COMCN ID5610 NIPSCO SBCIN SM

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA South Bend MAXIMO WO # M544542 / M544596
OPERATING AREA CONTACT Rich Walgren JOB ORDER # _____
TRACKING NUMBER 01820120829005 LOCATE REF # 1708210438
Locate Performed By: _____

DATE AND TIME OF ACCIDENT 8/29 2012 09:40 AM DATE OF REPORT 8/29/12
PLACE OF DAMAGE (INCLUDE CITY) 18207 Warrick St. South Bend

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

OTHER (DESCRIBE) _____

GAS: SERVICE () MAIN SIZE 2" MATERIAL: PLASTIC STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE) _____

DEPTH OF FACILITY (inches) 25" PRESSURE (PSI) 35 Lbs.

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

INTERRUPTION OF SERVICE: YES NO () NUMBER OF CUSTOMERS LOST: 3

DURATION OF INTERRUPTION: TIME REPORTED 09:40 TIME SHUT OFF 9:40 TIME RESTORED 1:00

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

LOCATE MARKS ON SITE: YES DISTANCE BETWEEN FACILITY AND LOCATE MARKS 2' 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 Ken Ross

WITNESS NAME AND ADDRESS _____

WITNESS REMARKS _____

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

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

PHOTOS TAKEN: YES NO () TAKEN BY: Rich Walgren (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 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 <u>Retaining GAS SEC.</u> |
| <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 type="checkbox"/> CARELESS MACHINE OPERATOR | |
| <input type="checkbox"/> NO NOTIFICATION | <input type="checkbox"/> MARKS DISTURBED | <input type="checkbox"/> STUB | <input type="checkbox"/> OTHER |

COMMENTS :

PERSON PREPARING REPORT KEN ROSS / MIKE COMBS R.G.W.

FIELD SUPERVISOR RICH WAALOREN

FIELD MANAGER RICK GRAY

- 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: _____