



Pipeline Safety Division Investigation Report

Investigation regarding: Nipsco

UPPAC Database Record ID: 3612

Investigator: Howard Friend

Report Date: 1/3/2013

Damage Date: 8/22/2012 9:03:44 PM

Damage Address: 23585 Co Rt 30

City: Goshen

County: Elkhart

The Parties

Excavator: **Nipsco**

Contact: Matthew Fleck

Address: 300 East Kercher Road, Goshen, In 46526

Telephone:

Facility Owner: NIPSCO

Contact: Kit Earle

Address: 101 West Ohio Street, Indianapolis, IN 46204

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Investigation regarding: Nipsco

UPPAC Database Record ID: 3612

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: 1208220550

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Electric

Synopsis: A 1 1/8" natural gas service was damaged during excavation to repair an electric line.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 9/14/2012. The excavator had a valid locate request and the operator provided accurate locate markings. The excavator failed to maintain two (2) feet of clearance with mechanized equipment

Conclusion: There was 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. 3612	
Date of Event	8/22/2012
Event Location	23585 Co Rt 30, Goshen
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	Northern Indiana Public Service Company
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	300 East Kercher Rd
CITY/ STATE/ZIP	Goshen, IN 46526
PREFERRED TELEPHONE	574 535 0236
CELL PHONE TELEPHONE	574 535 5015
EMAIL ADDRESS	
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@usinc.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	23585 CR 30
CITY/STATE/ZIP	Goshen, IN
NEAREST INTERSECTION	Co Rt 13
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.)	1 1/8"
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	
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)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y 1208223783
LOCATE INFORMATION:	

EXCAVATOR REQUEST LOCATE (YES/NO)	Y
INDIANA 811 LOCATE TICKET NUMBER	1208220550
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)	Y
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	
Failure to use hand tools where required	

Fact Based Investigation Report

01820120822018
Northern IN
8/22/2012 4:45:00 PM
8/22/2012 5:07:54 PM
NICOLE WADDELL Other
23585 CO RT 30
GOSHEN
ST: IN ZIP:

NOTIFICATION ID:
DISTRICT:
DAMAGE DATE:
NOTIFICATION DATE:
NOTIFIED BY:
DAMAGE ADDRESS:
CITY:

NIPSCO

DAMAGED CUSTOMER:

08/22/2012
18:00:00
18:30:00

INVESTIGATION DATE:
FROM:
TO:

NIPSCO
elec

EXCAVATOR INVOLVED:
TYPE OF EXCAVATION:

1208220550

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

1208223404
8/22/2012 6:00:00 PM

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

tom pasko
8/22/2012 6:20:00 PM
Digital

PICTURES TAKEN BY:
DATE/TIME:
PHOTOGRAPHY TYPE:
FRAME #:

121650

INVESTIGATOR EMP#:
INVESTIGATOR NAME:

tom pasko
BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED?
No

Fact Based Investigation Customer Information

01820120822018

NIPSCO

(optional)

NOTIFICATION ID:

SELECT A CUSTOMER:

CUSTOMER #:

LOWPROF

Gas Service

Stevens Michael - 134923

FACILITY DESCRIPTION:

FACILITY ID:

LOCATOR NAME & EMP #:

LOCATOR NOT KNOWN:

CHECK ALL THAT APPLY TO INVESTIGATION:

Facility Marked Accurately

Other:

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

Visual, Facility Exposed At Time Of Investigation,
Investigation Results Verified By Utility Representative

INVESTIGATOR STATEMENT/CAUSAL FACTORS:

marks were good

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:

had exposed and digger pulled

NAMES OF EXCAVATOR'S REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:

na

LIST ANY OTHER INDIVIDUALS ON SITE:

na

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 pl service

REPLACEMENT FOOTAGE

?

WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO?

No

WHAT CONTRACTOR EQUIPMENT WAS USED?

IS THE FACILITY SHOWN ON THE UTILITY RECORDS?

No

IF YES, PLEASE LIST RECORD #(S)

NIPSCO 01210 IUPPSa 08/22/2012 21:04:02 1208223783-00A EMER DAMG GRID

DAMAGE DAMAGE

Case 3612

Ticket : 1208223783 Date: 08/22/2012 Time: 21:00 Oper: KLEWIS Chan:032

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

Address : 23585
Street : CO RT 30
Cross 1 : CO RT 13 Within 1/4 mile: Y
Location: LOCATE A 20 FOOT RADIUS AROUND POLE NUMBER 674/269 LOCATED IN FRONT
OF
THE PROPERTY - THEN LOCATE GOING NORTH NORTHEAST APPROX 700 FEET TO
TRANSFORMER

2455 INCLUDING A 20 FOOT RADIUS AROUND THE TRANSFORMER

:
Grids : 4135B8554C 4135A8554C 4136D8554C 4135B8554B 4135A8554B
Grids : 4136D8554B 4135B8554A 4135A8554A 4136D8554A 4135B8555D
Grids : 4135A8555D 4136D8555D 4135B8555C 4135A8555C 4136D8555C
Grids : 4135B8555B 4135A8555B 4136D8555B
Boundary: n 41.600628 s 41.594719 w -85.925461 e -85.906136

Work type : REPAIRING PRIMARY UNDERGROUND ELECTRIC
Done for : NIPSCO
Start date: 08/22/2012 Time: 21:00 Hours notice: 0/0 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 1 DAY Depth: 4 FEET

Company : NIPSCO Type: MEMB
Co addr : 300 EAST KERCHER ROAD
City : GOSHEN State: IN Zip: 46526
Caller : MATTHEW FLECK Phone: (574)535-0236
Contact : MATT FLECK - CELL Phone:
BestTime:
Mobile : (574)535-5015
Fax : (574)535-0287

Remarks : All tickets are taken and processed on Eastern Daylight Time
PER RICK BRINDLEY- HIT NIPSCO 1 AND 1/8 INCH YELLOW PLASTIC GAS LINE AT
ADDRESS
23585 CO RT 30 - UNKNOWN WHERE ON PROPERTY BUT THINKS IT IS IN THE FRONT -
CREW
IS ON SITE - THE LINE IS NOT BLOWING NIPSCO REPAIR CREWS HAVE ALREADY
COMPLETED
REPAIRS - PREVIOUS TICKET NUMBER 1208220550
Will you be white-lining the dig site area? No

Submitted date: 08/22/2012 Time: 21:00
Members: AEPIN COMCN ID5306 ID8000 NIPSCO SM

NIPSCO 00119 IUPPSa 08/22/2012 08:34:50 1208220550-00A EMER NEW GRID

EMERGENCY SEE REMARKS

Case 3612

Ticket : 1208220550 Date: 08/22/2012 Time: 08:29 Oper: CSCOTT Chan:001

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

Address : 23585
Street : CO RT 30
Cross 1 : CO RT 13 Within 1/4 mile: Y
Location: LOCATE A 20 FOOT RADIUS AROUND POLE NUMBER 674/269 LOCATED IN FRONT
OF
THE PROPERTY - THEN LOCATE GOING NORTH NORTHEAST APPROX 700 FEET TO
TRANSFORMER
2455 INCLUDING A 20 FOOT RADIUS AROUND THE TRANSFORMER

:
Grids : 4135B8554C 4135A8554C 4136D8554C 4135B8554B 4135A8554B
Grids : 4136D8554B 4135B8554A 4135A8554A 4136D8554A 4135B8555D
Grids : 4135A8555D 4136D8555D 4135B8555C 4135A8555C 4136D8555C
Grids : 4135B8555B 4135A8555B 4136D8555B
Boundary: n 41.600628 s 41.594719 w -85.925461 e -85.906136

Work type : REPAIRING PRIMARY UNDERGROUND ELECTRIC
Done for : NIPSCO
Start date: 08/22/2012 Time: 08:31 Hours notice: 0/0 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 1 DAY Depth: 4 FEET

Company : NIPSCO Type: MEMB
Co addr : 300 EAST KERCHER ROAD
City : GOSHEN State: IN Zip: 46526
Caller : MATTHEW FLECK Phone: (574)535-0236
Contact : MATT FLECK - CELL Phone:
BestTime:
Mobile : (574)535-5015
Fax : (574)535-0287

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

Submitted date: 08/22/2012 Time: 08:29

Members: AEPIN COMCN ID5306 ID8000 NIPSCO SM

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA GOSNEN 110 MAXIMO WO #
OPERATING AREA CONTACT JOE COLE JOB ORDER # 546523
TRACKING NUMBER LOCATE REF #
Locate Performed By:

DATE AND TIME OF ACCIDENT 8/22/12 @ 1644 M DATE OF REPORT 8/22/12
PLACE OF DAMAGE (INCLUDE CITY) 23585 CA 30 GOSNEN

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

OTHER (DESCRIBE)

GAS: SERVICE MAIN () SIZE 1 1/8 MATERIAL: PLASTIC () STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE)

DEPTH OF FACILITY (inches) 30" 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 16:45 TIME RESTORED 19:00

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: 1 1/8"

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

PARTY THAT CAUSED DAMAGES (NAME) NIPSCO Line

ADDRESS OF PARTY (INCLUDE CITY)

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

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

- 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 () 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 () OTHER

COMMENTS :

PERSON PREPARING REPORT

Sheldal Caraybys

FIELD SUPERVISOR

Mark Kistler

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:

Sheldal

DATE:

8/22/12



08/22/2012



Property of United States Infrastructure Corporation
Photo taken on 8/22/2012 11:39:29 AM



Property of United States Infrastructure Corporation
Photo taken on 8/22/2012 @ 10:30 PM



Property of United States Infrastructure Corporation
Photo taken on 8/22/2012 6:11:04 PM



Property of United States Infrastructure Corporation
Photo taken on 8/22/2012 8:11:30 PM



Property of United States Infrastructure Corporation
Photo taken on 6/22/2012 11:39:07 AM