



Pipeline Safety Division Investigation Report

Investigation regarding: Nipsco

UPPAC Database Record ID: 3617

Investigator: Howard Friend

Report Date: 1/3/2013

Damage Date: 8/23/2012 3:07:07 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: 3617

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: 1208231800

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 emergency locate request and the operator provided accurate locate markings. The excavator failed to maintain two (2) feet of clearance with mechanized equipment.

Conclusion: Excavator failed to maintain the required 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. 3617	
Date of Event	8/23/2012
Event Location	23585 Co Rt 30, Goshen, Elkhart County
Facility Owner	Northern Indiana Public Service Company
Excavator	Northern Indiana Public Service Company
Date of IURC Information Request	9/14/2012
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@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	23585 County Road 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 1208232455
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1208231800
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	
<p>Failure to use hand tools where required</p> <p>Facility was exposed at time of damage</p>	

Fact Based Investigation Report

NOTIFICATION ID: 01820120823015 **DISTRICT:** Northern IN
DAMAGE DATE: 8/23/2012 2:55:00 PM **NOTIFICATION DATE:** 8/23/2012 3:01:36 PM
NOTIFIED BY: PATTY MENDEZ Other
DAMAGE ADDRESS: 23585 CR 30
CITY: GOSHEN **ST:** IN **ZIP:**

DAMAGED CUSTOMER: NIPSCO

INVESTIGATION DATE: 08/23/2012
FROM: 15:30:00 **TO:** 16:00:00

EXCAVATOR INVOLVED: NIPSCO
TYPE OF EXCAVATION: electric

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

DIG UP/DAMAGE REQ.: M61475664/1208232 **START DATE/TIME:**

PICTURES TAKEN BY: MICHAEL STEVENS **DATE/TIME:** 8/23/2012 3:30:00 PM
PHOTOGRAPHY TYPE: Digital **FRAME #:**

INVESTIGATOR EMP#: 113397 **INVESTIGATOR NAME:** MIKEOBERLIN
BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED? No

Fact Based Investigation Customer Information

NOTIFICATION ID: 01820120823015
SELECT A CUSTOMER: NIPSCO
CUSTOMER #: (optional)

FACILITY DESCRIPTION: LOWPROF **FACILITY ID:** service
LOCATOR NAME & EMP #: Stevens Michael - 134923
LOCATOR NOT KNOWN:

CHECK ALL THAT APPLY TO INVESTIGATION:
Contractor Damaged Exposed Facility,
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

INVESTIGATOR STATEMENT/CAUSAL FACTORS:

NIPSCO HIT THEIR OWN LINE LINE MARKED ACCURATELY AND WAS EXPOSED SCRAPED LINE

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:

U/K

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

U/K

LIST ANY OTHER INDIVIDUALS ON SITE:

U/K

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 SERVICE

REPLACEMENT FOOTAGE U/K

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 00746 IUPPSa 08/23/2012 15:07:22 1208232455-00A EMER DAMG GRID

DAMAGE DAMAGE

Case 3617

Ticket : 1208232455 Date: 08/23/2012 Time: 15:05 Oper: BBASTIN Chan:021

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 FROM THE POLE GOING NORTH ALONG THE WESTSIDE OF THE DRIVEWAY
FOR APPROX 600 FEET TO BRIDGE IN THE FRONT OF THE PROPERTY
:
Grids : 4135B8554C 4135A8554C 4135B8554B 4135A8554B 4135B8554A
Grids : 4135A8554A 4135B8555D 4135A8555D 4135B8555C 4135A8555C
Grids : 4135B8555B 4135A8555B
Boundary: n 41.598392 s 41.594574 w -85.925461 e -85.906128

Work type : REPAIRING ELECTRIC-INSTALL NEW CABLE
Done for : NIPSCO
Start date: 08/23/2012 Time: 15:05 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
A NIPSCO GAS SERVICE LINE HAS BEEN HIT--POSSIBLY BLOWING--1 1/8TH INCH IN
DIAMETER YELLOW PLASTIC--CALLER DOES NOT KNOW WHERE ON PROPERTY IT WAS
HIT--CALLER HAS BEEN ADVISED TO CALL 911--NIPSCO IS AWARE OF DAMAGE--PREV
TICKET
NUMBER IS 1208231800--THANK YOU
Will you be white-lining the dig site area? NO
:

Submitted date: 08/23/2012 Time: 15:05
Members: COMCN ID5306 ID8000 NIPSCO SM

NIPSCO 00597 IUPPSa 08/23/2012 12:55:42 1208231800-00A EMER NEW GRID

EMERGENCY

Case 3617

Ticket : 1208231800 Date: 08/23/2012 Time: 12:49 Oper: BTHOMPSON Chan:084

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 FROM THE POLE GOING NORTH ALONG THE WESTSIDE OF THE DRIVEWAY
FOR APPROX 600 FEET TO BRIDGE IN THE FRONT OF THE PROPERTY

:
Grids : 4135B8554C 4135A8554C 4135B8554B 4135A8554B 4135B8554A
Grids : 4135A8554A 4135B8555D 4135A8555D 4135B8555C 4135A8555C
Grids : 4135B8555B 4135A8555B
Boundary: n 41.598392 s 41.594574 w -85.925461 e -85.906128

Work type : REPAIRING ELECTRIC-INSTALL NEW CABLE
Done for : NIPSCO
Start date: 08/23/2012 Time: 12:52 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 ONSITE
Will you be white-lining the dig site area? NO
:

Submitted date: 08/23/2012 Time: 12:49
Members: COMCN ID5306 ID8000 NIPSCO SM

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

NIPSCO
HIT

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

REPORTING OPERATING AREA GOSWEN 110 MAXIMO WO # 17539988
OPERATING AREA CONTACT JOE CULF JOB ORDER # _____
TRACKING NUMBER _____ LOCATE REF # _____
Locate Performed By: _____

DATE AND TIME OF ACCIDENT 8/23/12 @ 1424 M DATE OF REPORT 8/23/12
PLACE OF DAMAGE (INCLUDE CITY) 23585 CR 30 GOSWEN

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) 20 inches 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 11:00 pm TIME RESTORED 3 pm

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: 3/8 of an inch

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

PARTY THAT CAUSED DAMAGES (NAME) LINE CREW

ADDRESS OF PARTY (INCLUDE CITY) 300 E Kercher Rd Goswen, In

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

WITNESS NAME AND ADDRESS _____

WITNESS REMARKS _____

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

FIRE () AGENCY N/A 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 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 type="checkbox"/> CARELESS MACHINE OPERATOR |
| <input type="checkbox"/> NO NOTIFICATION | <input type="checkbox"/> MARKS DISTURBED | <input checked="" type="checkbox"/> OTHER _____ |

COMMENTS: gas line and electric line were ~~to~~ bonded
in together. There was no separation per NISPCO
Standards and Government Standards. Hazardous
Situation.

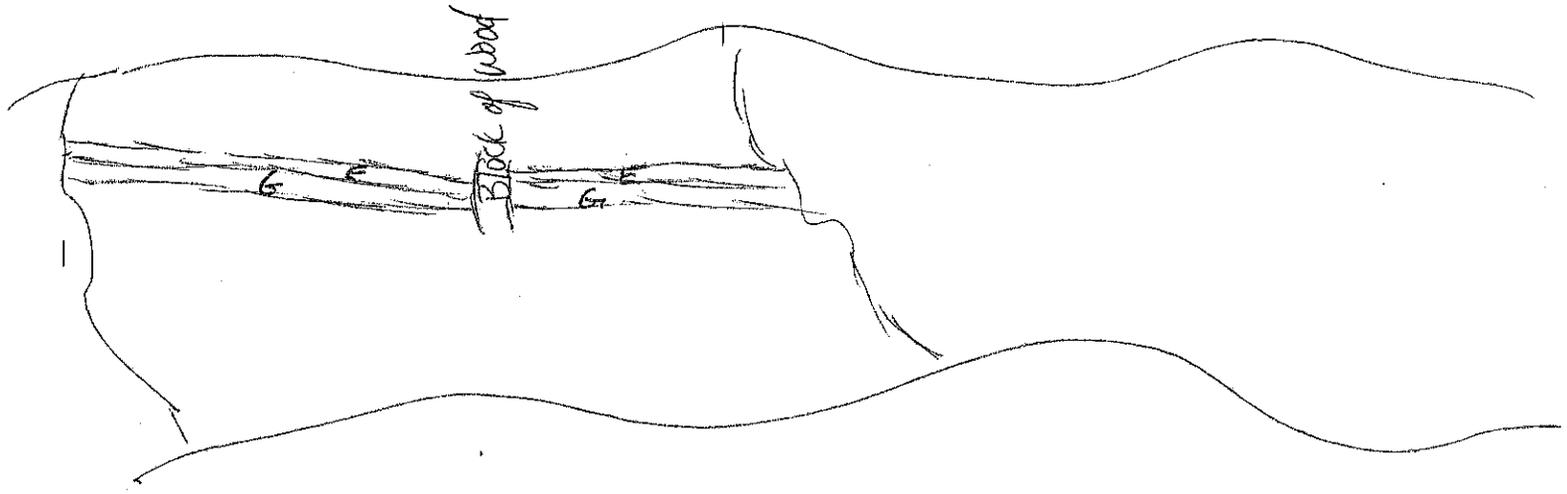
PERSON PREPARING REPORT Sarah M. VanderWeij

FIELD SUPERVISOR Matt Fleck /

FIELD MANAGER Rick Coray

- 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: Sarah M. VanderWeij DATE: 8-23-12