STATE OF INDIANA

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: Total Development

UPPAC Database Record ID: 3748

Report Date: 5/28/2013 Investigator: Mike Orr

Damage Date: 9/6/2012 Damage Address: 574 Vernon Woods Dr Lot 10, Valparaiso, Porter

The Parties

Excavator: **Total Development**

Address: 510 Randle St, Valparaiso, In 46383

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe Type of Work Performed: Construction

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: 1208232862 Original Start Date:

Locate Instructions:

Follow-Up Locate Instructions (if applicable):

Synopsis: A natural gas service line was damaged by a backhoe while installing a building foundation.

Findings: Reported by NIPSCO; excavator did not respond to initial notice mailed 11/30/2012. The excavator had valid locate and the gas operator provided accurate locate markings; however, the excavator did not use hand tools to dig within the two (2) foot exclusion zone.

Conclusion: There was a failure to provide notice of excavation.

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

January 28, 2012

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 3748
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 3748

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: 9/6/2012

Event Location: 574 Vernon Woods Dr Lot 10

Facility Owner: Northern Indiana Public Service Company

Excavator: Total Development

Other Party: N/A

Pipeline Division Case No. 3748

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. 3748	
Date of Event	9/6/2012
Event Location	574 Vernon Woods Dr Lot 10
Event City	Valparaiso
Facility Owner	Northern Indiana Public Service Company
Excavator	Total Development
Date of IURC Information Request	12/5/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	Total Development
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	510 Randle St
CITY/ STATE/ZIP	Valparaiso, IN 46383
PREFERRED TELEPHONE	219-465-3877
CELL PHONE TELEPHONE	
EMAIL ADDRESS	totaldevelopment@comcast.net
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	
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	574 Vernon Woods Dr
CITY/STATE/ZIP	Valparaiso, IN 46383
NEAREST INTERSECTION	W 550 N
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” plastic
PRESSURE (PSIG/INCHES)	N/A
INTERRUPTION IN SERVICE (YES/NO)	Yes
NUMBER OF CUSTOMERS AFFECTED	1
EVACUATION (YES/NO)	No
IF YES, HOW MANY EVACUATED	0
REPAIR COST (IF KNOWN) ($)	N/A
CAUSE OF DAMAGE INFORMATION:	
TYPE OF EQUIPMENT (Select One)	
Auger	
Backhoe/Trackhoe	X
Boring/Drilling	
Directional Drilling	
Explosives	
Farm Equipment	
Grader/Scrapper	
Hand Tools	
Milling Equipment	
Probing Device	

Trancher	
Vaccuum Equipment	
Unknown/Other	
TYPE OF WORK PERFORMED (Select One)	
Agriculture	
Cable TV	
Curb/Sidewalk	
Bldg. Construction	X
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	
RELEASE OF PRODUCT (YES/NO)	Yes
IGNITION AND/OR FIRE (YES/NO)	No
EXCAVATOR NOTIFY 811 (YES/NO)	No
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Yes

INDIANA 811 LOCATE TICKET NUMBER	1208232862
LOCATE MARKS VISIBLE (YES/NO)	Yes
LOCATE MARKS CORRECT (YES/NO)	Yes
EXCAVATOR "WHITE LINED" (YES/NO)	No
MAPS USED TO MARK FACILITIES (YES/NO)	Yes
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	No
INCIDENT IMPACT INFORMATION	
NUMBER OF OUTPATIENT TREATED	0
NUMBER OF INPATIENT TREATED	0
NUMBER OF FATALITIES	0
FIRE DEPARTMENT RESPONSE (YES/NO)	N/A
POLICE DEPARTMENT RESPONSE (YES/NO	N/A
AMBULANCE RESPONSE (YES/NO)	N/A
ADDITIONAL INFORMATION/COMMENTS	
Failure to use hand tools where required. Excavator hit accurately marked facility. Nipsco emergency repair ticket – 1209061047.	

Fact Based Investigation Report

NOTIFICATION ID: 01820120906004 **DISTRICT:** Northern IN
DAMAGE DATE: 9/6/2012 8:45:00 AM **NOTIFICATION DATE:** 9/6/2012 10:14:19 AM
NOTIFIED BY: NICOLE WADDELL Facility Owner
DAMAGE ADDRESS: 574 VERNON WOODS DR X ACORN DR
CITY: VALPARAISO **ST:** IN **ZIP:**

DAMAGED CUSTOMER: NIPSCO

INVESTIGATION DATE: 09/06/2012
FROM: 10:25:00 **TO:** 10:40:00

EXCAVATOR INVOLVED: Total Development
TYPE OF EXCAVATION: Installing Foundation

ORIG. LOCATE REQ.: 1208232862 **START DATE/TIME:** 8/27/2012 4:45:00 PM
TYPE OF TICKET: Routine **LOCATE REQ. INFO N/A:**

DIG UP/DAMAGE REQ.: 1209061047 **START DATE/TIME:** 9/6/2012 10:05:00 AM

PICTURES TAKEN BY: Phil Belegal **DATE/TIME:** 9/6/2012 10:20:00 AM
PHOTOGRAPHY TYPE: Digital **FRAME #:** 1

INVESTIGATOR EMP#: 117702 **INVESTIGATOR NAME:** Phil Belegal
BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED? No

Fact Based Investigation Customer Information

NOTIFICATION ID: 01820120906004
SELECT A CUSTOMER: NIPSCO
CUSTOMER #: *(optional)*

FACILITY DESCRIPTION: LOWPROF **FACILITY ID:** Gas Service
LOCATOR NAME & EMP #: Cardenas Nicholas - 134731
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,
Investigator Verified Existing Marks By Hooking Up,
Investigation Results Verified By Utility Representative

INVESTIGATOR STATEMENT/CAUSAL FACTORS:
The contractor had been working on this property and had accidently damaged a plastic gas service which was previously

marked as needed. Investigator Phil Belegal verified markings as accurate by hooking up and matching the existing marks. Post locate photos and damage photos show area was marked.

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:
Nipsco contacted and made the necessary repairs.

NAMES OF EXCAVATOR'S REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:
On site and no statement.

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?	Yes
WAS THE EXCAVATION WITHIN THE TOLERENCE ZONE OF MARKS?	Yes
EXTENT OF FACILITY DAMAGE	cut plastic gas service
REPLACEMENT FOOTAGE	N/a
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, PLEASE LIST RECORD #(S)	

NIPSCO 00888 IUPPSa 08/23/2012 16:33:28 1208232862-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1208232862 Date: 08/23/2012 Time: 16:26 Oper: JSMITH Chan:088

State: IN Cnty: PORTER Twp: CENTER
Cityname: VALPARAISO Inside: N Near: Y
Subdivision: VERNON WOODS Lot: 10

3748

Address : 574
Street : VERNON WOODS DR
Cross 1 : W 550 N Within 1/4 mile: Y
Location: LOCATE THE SOUTH AND THE WEST SIDES OF THE HOUSE
:
Grids : 4130A8705D 4131D8705D 4131C8705D 4130A8705C 4131D8705C
Grids : 4131C8705C
Boundary: n 41.520954 s 41.514088 w -87.091316 e -87.084610

Work type : INSTALLING FOUNDATION
Done for : DERIK AND AMY CHEUK
Start date: 08/27/2012 Time: 16:45 Hours notice: 96/48 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 3 DAYS Depth: 8 FEET

Company : TOTAL DEVELOPMENT Type: CONT
Co addr : 510 RANDLE STREET
City : VALPARAISO State: IN Zip: 46383
Caller : DEB DEVRIES Phone: (219)465-3877
Contact : TIM REISINGER--CELL Phone:
BestTime:
Mobile : (219)405-9920
Fax : (219)465-3877
Email : TOTALDEVELOPMENT@COMCAST.NET

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

Submitted date: 08/23/2012 Time: 16:26
Members: BE COMCN ID8000 NIPSCO SM

COMMENTS : _____

_____

_____

PERSON PREPARING REPORT Jerry Noland

FIELD SUPERVISOR Rick Smith

FIELD MANAGER John Todd

- **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

SEE OLD FORM

IN SO

FOR OFFICE USE ONLY:

- DID EXCAVATION OCCUR BEOFRE 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: _____

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT
**** COMPLETE FORM FOR ALL DAMAGES TO NIPSCO FACILITIES ****

REPORTING OPERATING AREA Valparaiso **MAXIMO WO #** _____

OPERATING AREA CONTACT Rick Smith **JOB ORDER #** 580177

TRACKING NUMBER 018201209 06004 **LOCATE REF #** _____

Locate Performed By: USIC

DATE AND TIME OF ACCIDENT 9-6-12 2012, 9:00 AM DATE OF REPORT 9-6-12

PLACE OF DAMAGE (INCLUDE CITY) 574 Vernon Woods

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) 24" PRESSURE (PSI) 45 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 9:00 Am TIME RESTORED 10:00 Am

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

LOCATE MARKS ON SITE: YES (✓) DISTANCE BETWEEN FACILITY AND LOCATE MARKS 1" NO ( )
HOW LOCATED: PAINT ( ) FLAGS ( ) BOTH (✓) WHITE LINED ( )

PARTY THAT CAUSED DAMAGES (NAME) Total Development

ADDRESS OF PARTY (INCLUDE CITY) 510 Randle St Valparaiso, IN 46383

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE ? Ran from Scene.

WITNESS NAME AND ADRESS Left Excavator / Rented from United Rentals.

WITNESS REMARKS All Info came off of Receipt left in excavator from Rental

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

( ) AGRIGULTURE/FARMING	( ) CABLE TV	( ) CURB/SIDEWALK	( ) TELECOMMUNICATIONS
(✓) BLDG CONSTRUCTION	( ) DEMOLITION	( ) DRAINAGE	( ) WATER
( ) DRIVEWAY	( ) ELECTRIC	( ) SURVEYING	( ) DRAINS/CULVERTS
( ) FENCING	( ) GRADING	( ) IRRIGATION	( ) MOWING
( ) LANDSCAPING	( ) PIPELINE	( ) MILLING	(✓) OTHER Digging Foundation
( ) POLE/SIGN POST	( ) ROAD WORK	( ) SEWER	

TYPE OF EQUPMENT 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 _____

- **SEE REVERSE SIDE FOR COMMENTS AND DIAGRAM**

DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)
INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: Sep 13, 2012

Who is submitting this information?

Name of person providing this information: Carrie Ludwig

Business address *(number and street)*: 3511 East 15th Ave

City, State, and ZIP code: Gary, IN 46403

Telephone number *(area code)*: 219 962 0422

Fax number *(area code)*: 219 962 0404

E-mail address: cludwig@nisource.com

Excavator Information, if known

Full name: Total Development

Business address *(number and street)*: 510 Randle St

City, State, and ZIP code: Valparaiso, IN 46383

Telephone number *(area code)*: 219 465 3877

Fax number *(area code)*:

E-mail address: totaldevelopment@comcast.net

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Bldg. Construction

Date and Location of Damage

Date of damage (*month, day, year*): Sep 6, 2012

County: Porter

City: Valparaiso

Street address (*number and street, city, state, and ZIP code*):
574 Vernon Woods Dr Lot 10 Valparaiso IN

Nearest intersection: W 550 N

Right of way where damage occurred: Private - Land Owner

Was there a release of product? Yes

If yes, was there an ignition of product? No

Were evacuations necessary as a result of release? No

If yes, how many evacuated? 0

Was there a customer service interruption? Yes

If yes, how many affected? 1

Time to restore service (*in hours*): 1

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate $

Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Service/Drop

What was the depth of the facility, in inches? 24

Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1208232862

Was the locate request completed within two working days? Yes

If locates were performed, were they done so by a contractor or pipeline employee? Contract Locator

If a contractor locator, enter the company name, if known: USIC

Were facility marks visible in the area of excavation? Yes

Were facilities marked correctly? Yes

Type of markings used: Paint and Flags

If other, please specify: _____

Was site marked by "White Lining"? No

Were special instructions part of the locate request? Unknown/Other

Were maps used to complete the locate request? Yes

Were pipeline company representatives on site during excavation? No

Did the excavator notify the operator in the event of this damage? Yes

Did the excavator notify Indiana 811 in the event of this damage? No

Did the excavator notify 911 in the event of a release of product? Yes

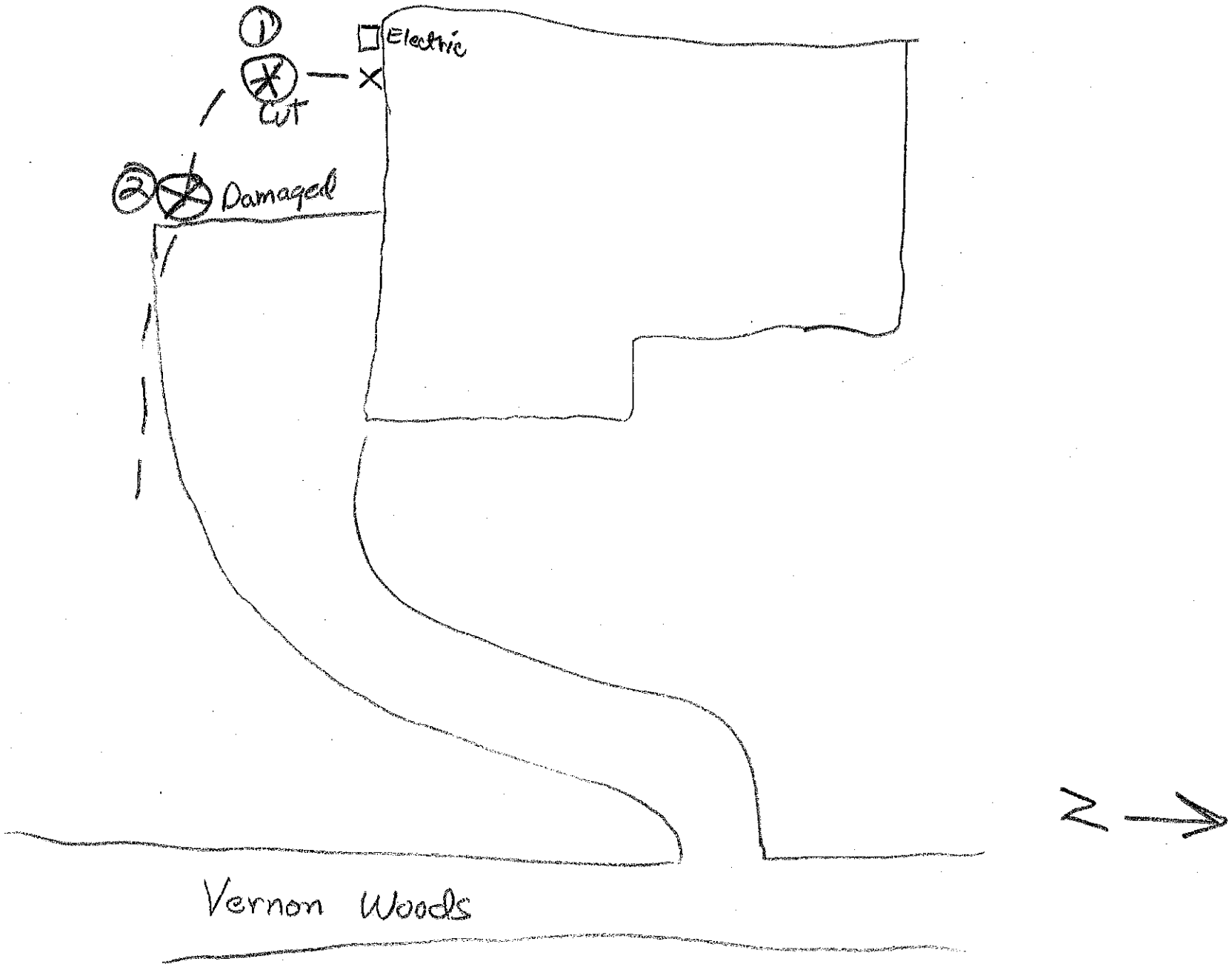
Description of Cause

Select from the list the most accurate cause for the damage: --Failure to use hand tools where required

Additional Comments

Nipsco emergency repair ticket #: 1209061047

[SKETCH - Show position of all pertinent information.]



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E-mail address: cludwig@nisource.com

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Excavation or demolition equipment: Backhoe/Trackhoe

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City: Valparaiso

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574 Vernon Woods Dr Lot 10

Nearest intersection: W 550 N

Right of way where damage occurred: Private - Land Owner

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If yes, was there an ignition of product? No

Were evacuations necessary as a result of release? No

If yes, how many evacuated? 0

Was there a customer service interruption? Yes

If yes, how many affected? 1

Time to restore service (*in hours*): 1

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate $

Affected Facility Information

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What was the affected facility? Service/Drop

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If other, please specify: _____

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Did the excavator notify Indiana 811 in the event of this damage? No

Did the excavator notify 911 in the event of a release of product? Yes

Description of Cause

Select from the list the most accurate cause for the damage: --Failure to use hand tools where required

Additional Comments

Nipsco emergency repair ticket #: 1209061047