



Pipeline Safety Division Investigation Report

Investigation regarding: Gordon Engineering

UPPAC Database Record ID: 4083

Report Date: 9/12/2013

Investigator: Mike Orr

Damage Date: 10/31/2012 1:48:24 PM

Damage Address: Eugene St, South Bend, St Joseph

The Parties

Excavator: **Gordon Engineering**

Address: 2534 Detroit Road, Niles, Mi 49120

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Boring

Type of Work Performed: Telecommunications

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 2

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes

Indiana 811 Ticket Number: 1210261733

Original Start Date:

Locate Instructions: CORNER PROPERTY 2ND TICKET--ADDRESS 54191 EUGENE ST--THIS IS LITTLE FLOWER CHURCH--FROM THE PARKING LOT ON THE EUGENE STREET SIDE OF PROPERTY LOCATE WEST FOR APPROX 120 TO THE POLE--ROUTE IS PINK PAINTED

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 11/30/2012. Excavator had a valid locate ticket; however, the gas operator self reported a failure to provide accurate facility locate markings.

Conclusion: There was a failure to provide accurate facility locate markings.

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

February 1, 2013

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 4083
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4083

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: 10/31/2012

Event Location: Eugene St

Facility Owner: Northern Indiana Public Service Company

Excavator: Gordon Engineering

Other Party: N/A

Pipeline Division Case No. 4083

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. 4083	
Date of Event	10/31/2012
Event Location	Eugene St
Event City	South Bend
Facility Owner	Northern Indiana Public Service Company
Excavator	Gordon Engineering
Date of IURC Information Request	12/5/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	Gordon Engineering
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	2534 Detroit Rd
CITY/ STATE/ZIP	Niles, MI 49120
PREFERRED TELEPHONE	269-683-6554
CELL PHONE TELEPHONE	
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	Eugene St
CITY/STATE/ZIP	South Bend, IN 46637
NEAREST INTERSECTION	Ironwood Rd
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)	
INTERRUPTION IN SERVICE (YES/NO)	Y
NUMBER OF CUSTOMERS AFFECTED	2
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	
Boring/Drilling	X
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	X
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- 1210311858
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1210261733
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	
Facility marking or location not sufficient. Facility was untoneable based on unusual installation.	

then due west. Both outcomes led me to believe signals are accurate and tied into EOM at George/Eugene. The only gas to the east fed an apartment complex from the South and did not come out to Eugene..Upon Nipsco exposing the Damage area, we found the service to be plastic stuffed into steel. There was a tracer wire but no continuity between meter/main. Also found was a 2" plastic main (Not on print) that runs approx 205' from the west and feeds these only 2 houses on Eugene. After the repairs had been made I attempted to find this newly discovered main and plastic service. I once again hooked to the steel riser and the signal took me on the exact same p

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:

Pete Englund, and Rich from Nipsco gave me copies of the service record and screen shot from the print.

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

Doug Burdick, Was in process of doing the 2nd bore shot and got only 10' from machine when damage occurred. Stated they dug down and found the steel service marked by paint and flags. Wound up hitting a plastic service to same house.

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 TOLERANCE ZONE OF MARKS? No

EXTENT OF FACILITY DAMAGE CUT IN HALF

REPLACEMENT FOOTAGE N/A

WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO? No

WHAT CONTRACTOR EQUIPMENT WAS USED? BORE MACHINE

IS THE FACILITY SHOWN ON THE UTILITY RECORDS? No

IF YES, PLEASE LIST RECORD #(S)

NIPSCO 00531 IUPPSa 10/26/2012 14:10:33 1210261733-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1210261733 Date: 10/26/2012 Time: 14:08 Oper: BBASTIN Chan:045

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

Address :

Street : EUGENE ST

Cross 1 : IRONWOOD RD Within 1/4 mile: Y

Location: CORNER PROPERTY 2ND TICKET--ADDRESS 54191 EUGENE ST--THIS IS LITTLE
FLOWER CHURCH--FROM THE PARKING LOT ON THE EUGENE STREET SIDE OF PROPERTY LOCATE
WEST FOR APPROX 120 TO THE POLE--ROUTE IS PINK PAINTED

***Boring Where = UNDER ROAD

:

Grids : 4142C8612A 4142C8613D

Boundary: n 41.705772 s 41.704666 w -86.220078 e -86.216339

Work type : INSTALLING CATV MAINLINE

Done for : COMCAST

Start date: 10/30/2012 Time: 14:30 Hours notice: 96/48 Priority: NORM

Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N

Duration : 1 DAY Depth: 3 FEET

Company : GORDON ENGINEERING Type: CONT

Co addr : 2534 DETROIT ROAD

City : NILES State: MI Zip: 49120

Caller : DAVE GORDON Phone: (269)683-6554

Contact : DAVE GORDON-OFFICE Phone:

BestTime:

Mobile : (269)683-6554

Fax : (269)683-0124

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

:

Submitted date: 10/26/2012 Time: 14:08

Members: AEPIN COMCN ID5610 NIPSCO SBCIN SM

CASE #
4083

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA (060) South Bend MAXIMO WO #
OPERATING AREA CONTACT Jim Armstrong JOB ORDER # 575867
TRACKING NUMBER 018-2012-1031-010 LOCATE REF #
Locate Performed By:

DATE AND TIME OF ACCIDENT October 31 2012 14:21 M DATE OF REPORT 10-31-12
PLACE OF DAMAGE (INCLUDE CITY) 16091 Eugene St. South Bend

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) 18" 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: 2

DURATION OF INTERRUPTION: TIME REPORTED 14:01 TIME RESTORED 15:45

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: .445

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

PARTY THAT CAUSED DAMAGES (NAME)

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 missed marker

COMMENTS: OUR NIPSCO CREW COULD NOT LOCATE THIS SERVICE
PROPERLY. ALSO MAIN IS DRAWN WRONG IN THE GIS
DONOT BILL ANYONE.

PERSON PREPARING REPORT

Steph Neuberger

FIELD SUPERVISOR

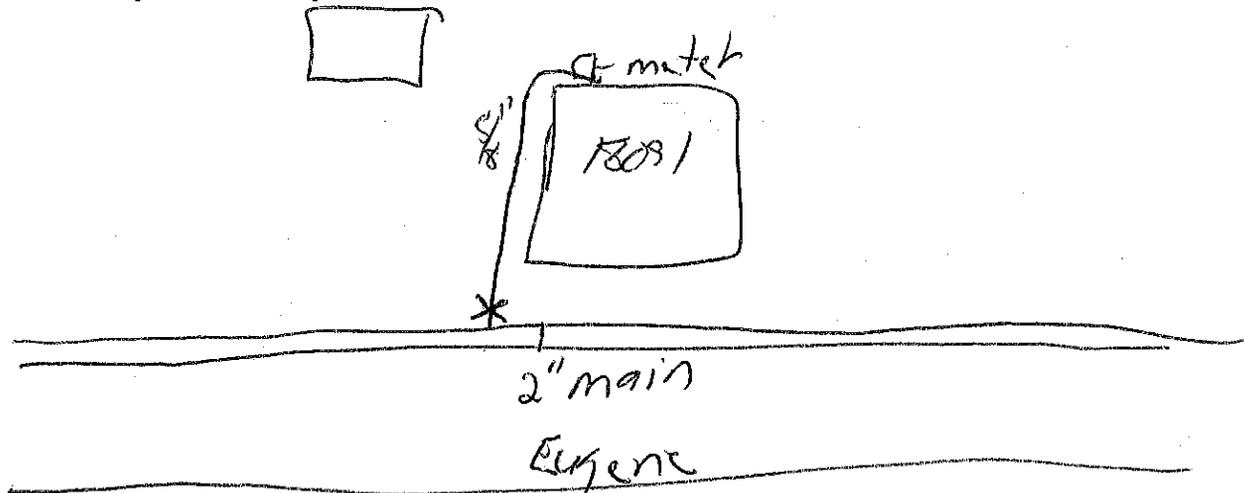
Rich Wahlgren Rich on 571-360-9730

FIELD MANAGER

~~Rich~~ RICK COAT RShay

- 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: _____