



Pipeline Safety Division Investigation Report

Investigation regarding: **Gordon Engineering**

UPPAC Database Record ID: 3150

Investigator: Chuck Weindorf

Report Date: 8/28/2012

Damage Date: 6/6/2012 3:33:53 PM

Damage Address: 2101 E Center St

City: Warsaw

County: Kosciusko

The Parties

Excavator: **Gordon Engineering**

Contact: Kevin Ellerbrook

Address: 2534 Detroit Road, Niles, Mi 49120

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: Gordon Engineering

UPPAC Database Record ID: 3150

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: 1206041048

Type of Equipment: Boring

Type of work performed: Cable TV

Synopsis: A natural gas main was damaged during excavation for a cable TV line.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed July 13, 2012. The excavator had a valid locate request and the operator provided accurate locate markings.

Conclusion: There was a failure to maintain two (2) feet of clearance.

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.



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)

INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: Jul 9, 2012

Who is submitting this information?

Name of person providing this information: Carrie Ludwig (NIPSCO)

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: Gordon Engineering

Business address (*number and street*): 2534 Detroit Rd

City, State, and ZIP code: Niles, MI 49120

Telephone number (*area code*): 269 683 6554

Fax number (*area code*): 269 683 0124

E-mail address: _____

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Boring

Type of work performed: Cable TV

Date and Location of Damage

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

County: Kosciusko _____

City: Warsaw _____

Street address (*number and street, city, state, and ZIP code*):
2191 E Fort Wayne St (grocery store) Warsaw, IN _____

Nearest intersection: N Harrison St _____

Right of way where damage occurred: Private - Business

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? 2 _____

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? Distribution

What was the depth of the facility, in inches? 36 _____

Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1206041048 _____

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? Yes

Did the excavator notify 911 in the event of a release of product? Unknown/Other

Description of Cause

Select from the list the most accurate cause for the damage: --Failure to maintain clearance

Additional Comments

Damage ticket #: 1206063251

This damage was reported by IN811 in Spreadsheet CE. MAO 7/10/2012.



101 West Ohio Street, Suite 1707
Indianapolis, IN 46204

August 13, 2012

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 3150
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 3150

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: 6/6/2012

Event Location: 2101 E Center St, Warsaw

Facility Owner: Northern Indiana Public Service Company

Excavator: Gordon Engineering

Other Party: N/A

Pipeline Division Case No. 3150

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. 3150	
Date of Event	6/6/2012
Event Location	2101 E Center St, Warsaw
Facility Owner	Northern Indiana Public Service Company
Excavator	Gordon Engineering
Date of IURC Information Request	7/13/2012
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	
RESPONSIBLE PARTY PERSONAL NAME	USIC
TITLE (IF ANY)	Morgan Thompson
ADDRESS	Claims Coordinator
CITY/ STATE/ZIP	9045 N. River Rd. Suite 300
PREFERRED TELEPHONE	Indianapolis, IN 46240
CELL PHONE TELEPHONE	1-317-538-7301
EMAIL ADDRESS	Same
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	2101 E Center St
CITY/STATE/ZIP	Warsaw, IN
NEAREST INTERSECTION	N Harrison St
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.)	2"
PRESSURE (PSIG/INCHES)	60
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	

Trencher	
Vacuum Equipment	
Unknown/Other	
TYPE OF WORK PERFORMED (Select One)	
Agriculture	
Cable TV	X
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	
RELEASE OF PRODUCT (YES/NO)	Y
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y 1206063251
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1206041048
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 FACILITIES	
FIRE DEPARTMENT RESPONSE (YES/NO)	
FPOLICE DEPARTMENT RESPONSE (YES/NO)	
AMBULANCE RESPONSE (YES/NO)	
ADDITIONAL INFORMATION/COMMENTS	
Excavator failed to use hand tools where required	

Fact Based Investigation Report

01820120606028
Northern IN
6/6/2012 3:31:00 PM
6/6/2012 3:40:11 PM
KEVIN ELLERBROOK
2101 E CENTER ST
WARSAW
ST: IN ZIP:

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

NIPSCO

DAMAGED CUSTOMER:

06/06/2012
15:30:00
19:30:00

INVESTIGATION DATE:
FROM:
TO:

GORDONS ENGINEERING
Instal cable TV

EXCAVATOR INVOLVED:
TYPE OF EXCAVATION:

1206041048
6/6/2012 12:00:00 PM
Routine

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

1206063251
6/6/2012 3:30:00 PM

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

Jason Schleemer
6/6/2012 5:00:00 PM
Digital

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

112319
Richard Ferguson
BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED?

INVESTIGATOR EMP#:
INVESTIGATOR NAME:

Possibly

Fact Based Investigation Customer Information

01820120606028
NIPSCO
(optional)

NOTIFICATION ID:
SELECT A CUSTOMER:
CUSTOMER #:

LOWPROF
service - 2"
Schlemmer Jason - 121880

FACILITY DESCRIPTION:
FACILITY ID:
LOCATOR NAME & EMP #:
LOCATOR NOT KNOWN:

CHECK ALL THAT APPLY TO INVESTIGATION:
Other

Other: Not Marked - See Below

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:

It took from 1600-1800 to decide the Elec crew was not needed and they could shut down the valve, They dug around the valve for over an hour, before turning it, shutting the valve down shut most of the gas down but not enough they feel comfortable digging around it. So, as we leave the site at 1930 they are digging back in the parking lot and road back from the damage to squeeze off the main, then they can dig up the main/service to fix it, should only be 1-5 relights at the most, it is in the Ft. Wayne Gazette, but the biggest issue is the man hours. My tech is insistent that the damage is to some kind of stub, not on print. Both he and my TM are insistent that this service takes an unusual route, if this is what is damaged. My TM says the service/main off the Owens tones almost 2' N of the damaged pipe. On site Jim Allen, Nipsco crew supervisor. John Hire, Nipsco Engineer both state this is a 2" main not on print, even if it feeds the service to Owens it conv

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:
Mark Niesley mning after damage, this was the 2" service feeding the supermarket

NAMES OF EXCAVATOR'S REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:
It was not marked, we made sure we stayed deeper than the N S main.

LIST ANY OTHER INDIVIDUALS ON SITE:
n/a-none

No **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?**

2" service hit **EXTENT OF FACILITY DAMAGE**

2' **REPLACEMENT FOOTAGE**

No n/a **WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO?**

WHAT CONTRACTOR EQUIPMENT WAS USED?

none

No

n/a

IS THE FACILITY SHOWN ON THE UTILITY RECORDS?

IF YES, PLEASE LIST RECORD #(S)

NIPSCO 01009 IUPPSa 06/06/2012 15:34:02 1206063251-00A EMER DAMG GRID

DAMAGE SEE REMARKS

Ticket : 1206063251 Date: 06/06/2012 Time: 15:31 Oper: AOWENS Chan:041

State: IN Cnty: KOSCIUSKO Twp: WAYNE
Cityname: WARSAW Inside: Y Near: N
Subdivision:

Address : 2101
Street : E CENTER ST
Cross 1 : N HARRISON ST Within 1/4 mile: Y
Location: THIS IS JB FURNITURES - STARTING AT THE NORTHWEST CORNER LOCATE GOING
NORTH TO FORT WAYNE ST - THEN LOCATE GOING EAST ALONG THE SOUTH SIDE OF FORT
WAYNE ST TO POLE - TOTAL DISTANCE IS APPROX 700 FEET - ROUTE MARKED IN PINK
PAINT

***Boring Where = PARKING LOT

:
Grids : 4114C8549B 4114C8549A
Boundary: n 41.240105 s 41.237625 w -85.829277 e -85.825768

Work type : INSTALLING CABLE TV MAINLINE
Done for : COMCAST
Start date: 06/06/2012 Time: 15:32 Hours notice: 0/0 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y
Duration : 1 DAY Depth: 3 FEET

Company : GORDON ENGINEERING Type: CONT
Co addr : 2534 DETROIT ROAD
City : NILES State: MI Zip: 49120
Caller : KEVIN ELLERBROOK 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
CREW HIT A NIPSCO GAS LINE WHILE BORING ON THE SOUTH SIDE OF FORT WAYNE ST NORTH
OF E CENTER ST--NO LINE DESCRIPTION AVAILABLE--CAN SMELL GAS--CREW ON
SITE--CALLED NIPSCO--PREVIOUS TICKET 1206041048
Will you be white-lining the dig site area? NO
:

Submitted date: 06/06/2012 Time: 15:31
Members: COMCN ID2034 ID3040 ID4636 ID4866 ID5098 ID6232 NIPSCO SM ID5857

CASE # 3150

DATA BASE 2191 E FORT WAYNE ST.

NIPSCO 00298 IUPPSa 06/04/2012 10:00:08 1206041048-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1206041048 Date: 06/04/2012 Time: 09:51 Oper: SLUCAS Chan:060

State: IN Cnty: KOSCIUSKO Twp: WAYNE
Cityname: WARSAW Inside: Y Near: N
Subdivision:

Address : 2101
Street : E CENTER ST
Cross 1 : N HARRISON ST Within 1/4 mile: Y
Location: THIS IS JB FURNITURES - STARTING AT THE NORTHWEST CORNER LOCATE GOING
NORTH TO FORT WAYNE ST - THEN LOCATE GOING EAST ALONG THE SOUTH SIDE OF FORT
WAYNE ST TO POLE - TOTAL DISTANCE IS APPROX 700 FEET - ROUTE MARKED IN PINK
PAINT

***Boring Where = PARKING LOT

:
Grids : 4114C8549B 4114C8549A
Boundary: n 41.240105 s 41.237625 w -85.829277 e -85.825768

Work type : INSTALLING CABLE TV MAINLINE
Done for : COMCAST
Start date: 06/06/2012 Time: 10:00 Hours notice: 48/48 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: 06/04/2012 Time: 09:51
Members: COMCN ID2034 ID3040 ID4636 ID4866 ID5098 ID6232 NIPSCO SM ID5857

CASE # 3150

DATA BASE 2191 E FORT WAYNE ST.

Per sure everything needs to be filled
in on this sheet.

Thank you.

Date 6-6-12

City Warsaw

Address 2191 E. Fort Wayne st

Contractor Gordon Engineering

Type of Equipment Direct Bore

Work Type Cable

Locate #

Locates (yes/no)

Accurate Locates (yes/no)

Paint, flags or both

Release of Gas (yes/no)

Detailed description of Event including equipment used BORE MACHINE HIT PLASTIC

Depth of line ~ 36"

Were locates performed in 2 working days

Service or main and size of line 4" steel

Pressure (PSI) 60 psi

Outage (yes/no) YES

How many customers lost 1

Time to restore service 0500

Evacuation (yes/no) NO

How many evacuated 2

Damage or leak BOTH