



Pipeline Safety Division Investigation Report

Investigation regarding: **Bore-it**

UPPAC Database Record ID: 4004

Report Date: 6/11/2013

Investigator: Mike Orr

Damage Date: 10/8/2012 10:58:34 AM

Damage Address: 8375 Georgia St, Merrillville, Lake

The Parties

Excavator: **Bore-it**

Address: 7329 McConnell Avenue, Lowell, In 46356

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Telecommunications

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes

Indiana 811 Ticket Number: 1210011938

Original Start Date:

Locate Instructions: LOCATE WEST SIDE OF PROPERTY INCLUDING ALL UTILITY EASEMENTS AND RIGHT OF WAYS AND FROM 84TH AVE NORTH ON THE EAST SIDE OF GEORGIA TO THE ENTRANCE OF THE HOLIDAY INN EXPRESS WE WILL BE DIGGING FROM ATT HANDHOLE NORTH TO CONNECT TO CUSTOMER CONDUIT APPROX 75 FEET

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator struck and damaged an underground natural gas main while performing telecommunication work.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 11/30/2012. Excavator failed to maintain required clearance from the gas main with the backhoe.

Conclusion: There was a failure to maintain clearance with mechanized equipment.

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 30, 2013

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 4004
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4004

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: 10/8/2012

Event Location: 8375 Georgia St

Facility Owner: Northern Indiana Public Service Company

Excavator: Bore-it

Other Party: N/A

Pipeline Division Case No. 4004

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. 4004	
Date of Event	10/8/2012
Event Location	8375 Georgia St
Event City	Merrillville
Facility Owner	Northern Indiana Public Service Company
Excavator	Bore-it
Date of IURC Information Request	12/5/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	Bore-It
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	7329 McConnell Avenue
CITY/ STATE/ZIP	Lowell, IN 46356
PREFERRED TELEPHONE	219-696-5742
CELL PHONE TELEPHONE	219-545-2553
EMAIL ADDRESS	DEBANDTERRA@SBCGLOBAL.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	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	8375 Georgia St
CITY/STATE/ZIP	Merrillville, IN 46410
NEAREST INTERSECTION	E 84 th Ave
PRODUCT TYPE (Select One)	
NATURAL GAS	X
LIQUID PIPELINE	
UNKNOWN/OTHER	
FACILITY TYPE (Select One)	
DISTRIBUTION	X
GATHERING	
SERVICE/DROP	
TRANSMISSION	
UNKNOWN/OTHER	
SIZE (DIAMETER/ETC.)	3 inch
PRESSURE (PSIG/INCHES)	45
INTERRUPTION IN SERVICE (YES/NO)	N
NUMBER OF CUSTOMERS AFFECTED	0
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	

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- 1210081246
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1210011938
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	Y
EXCAVATOR "WHITE LINED" (YES/NO)	Y
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	
Failure to use hand tools where required	

INVESTIGATOR STATEMENT/CAUSAL FACTORS:

The crew from Bore-it were trying to spot the gas main which was clearly marked. The ground was extremely hard and they were using a small backhoe to break up the dirt and accidentally struck the gas main with the bucket. Main is a 3" plastic med. pressure. Nipsco could not shut down because they would have lost service to a hotel and other buildings. They installed a bypass so repairs could be made to main.

NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:

Steve Tayler & Mike Coapstick supervisors, and Nipsco crews were on site.

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

Crew from Bore-it on site also stated that they tried shoveling around marks but could not break the ground.

LIST ANY OTHER INDIVIDUALS ON SITE:

None

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 Hole in gas main

REPLACEMENT FOOTAGE 5ft section

WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO? No

WHAT CONTRACTOR EQUIPMENT WAS USED? Backhoe

IS THE FACILITY SHOWN ON THE UTILITY RECORDS? Yes

IF YES, PLEASE LIST RECORD #(S) Nipsco/Merrillville area prints

NIPSCO 00665 IUPPSa 10/01/2012 12:15:27 1210011938-00A NORM NEW STRT

CASE #
4004

NORMAL NOTICE

Ticket : 1210011938 Date: 10/01/2012 Time: 12:10 Oper: DEBORAH.KELLEY Chan:000

State: IN Cnty: LAKE Twp: ROSS
Cityname: MERRILLVILLE Inside: Y Near: N
Subdivision: HOLIDAY INN EXPRESS

Address : 8375
Street : GEORGIA ST
Cross 1 : E 84TH AVE Within 1/4 mile: Y
Location: LOCATE WEST SIDE OF PROPERTY INCLUDING ALL UTILITY EASEMENTS AND RIGHT
OF WAYS AND FROM 84TH AVE NORTH ON THE EAST SIDE OF GEORGIA TO THE ENTRANCE OF
THE HOLIDAY INN EXPRESS WE WILL BE DIGGING FROM ATT HANDHOLE NORTH TO CONNECT
TO CUSTOMER CONDUIT APPROX 75 FEET

:
Grids : 4127A8719B 4128D8719B
Boundary: n 41.468048 s 41.464958 w -87.326897 e -87.325386

Work type : TRENCHING TO PLC ATT COND
Done for : AT&T
Start date: 10/03/2012 Time: 12:30 Hours notice: 48/48 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 3 WEEKS Depth: UNKNOWN

Company : BORE-IT Type: CONT
Co addr : 7329 MCCONNELL AVENUE
City : LOWELL State: IN Zip: 46356
Caller : DEBORAH KELLEY Phone: (219)696-5742
Contact : TRACY GARRETT - CELL Phone:
BestTime:
Mobile : (219)545-2553
Fax : (219)696-5755
Email : DEBANDTERRA@SBCGLOBAL.NET

Remarks : All tickets are taken and processed on Eastern Daylight Time
PLEASE REFER TO JOB NUMBER 8609720 WITH ANY QUESTIONS
Will you be white-lining the dig site area? YES

:
Submitted date: 10/01/2012 Time: 12:10
Members: AN COMCN IB ID2227 ID2245 ID6784 NIPSCO SM

NIPSCO 00431 IUPPSa 10/08/2012 10:58:37 1210081246-00A EMER DAMG STRT

CASE #
4004

DAMAGE SEE REMARKS

Ticket : 1210081246 Date: 10/08/2012 Time: 10:55 Oper: SMCCLURE Chan:049

State: IN Cnty: LAKE Twp: ROSS
Cityname: MERRILLVILLE Inside: Y Near: N
Subdivision: HOLIDAY INN EXPRESS

Address : 8375
Street : GEORGIA ST
Cross 1 : E 84TH AVE Within 1/4 mile: Y
Location: LOCATE WEST SIDE OF PROPERTY INCLUDING ALL UTILITY EASEMENTS AND RIGHT
OF WAYS AND FROM 84TH AVE NORTH ON THE EAST SIDE OF GEORGIA TO THE ENTRANCE OF
THE HOLIDAY INN EXPRESS WE WILL BE DIGGING FROM ATT HANDHOLE NORTH TO CONNECT
TO CUSTOMER CONDUIT APPROX 75 FEET

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Grids : 4127A8719B 4128D8719B
Boundary: n 41.468048 s 41.464958 w -87.326897 e -87.325386

Work type : TRENCHING TO PLC ATT COND
Done for : AT&T
Start date: 10/08/2012 Time: 10:55 Hours notice: 0/0 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 3 WEEKS Depth: UNKNOWN

Company : BORE-IT Type: CONT
Co addr : 7329 MCCONNELL AVENUE
City : LOWELL State: IN Zip: 46356
Caller : DEBORAH KELLEY Phone: (219)696-5742
Contact : TRACY GARRETT - CELL Phone:
BestTime:
Mobile : (219)545-2553
Fax : (219)696-5755
Email : DEBANDTERRA@SBCGLOBAL.NET

Remarks : All tickets are taken and processed on Eastern Daylight Time
PER DEBORAH KELLEY - A NIPSCO GAS MAIN HAS BEEN DAMAGED ON THE FRONT OF THE
PROPERTY - GAS IS BLOWING - LINE IS 2 INCH IN DIAMETER - CREW IS ON SITE -
ADVISED TO CALL 911 AND NIPSCO - PREVIOUS TICKET 1210011938 - THANK YOU
Will you be white-lining the dig site area? YES

:
Submitted date: 10/08/2012 Time: 10:55
Members: AN COMCN IB ID2227 ID2245 ID6784 NIPSCO SM

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA 150 MAXIMO WO #
OPERATING AREA CONTACT 150 JOB ORDER # 475875
TRACKING NUMBER #01820121008004 LOCATE REF # 1210011938
Locate Performed By:

DATE AND TIME OF ACCIDENT 10-8-12 2012 M DATE OF REPORT 10-8-12
PLACE OF DAMAGE (INCLUDE CITY) 8375 GEORGIA ST - MERR

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

OTHER (DESCRIBE)

GAS: SERVICE () MAIN () SIZE 3" MATERIAL: PLASTIC () STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE)

DEPTH OF FACILITY (inches) 32" 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: NONE

DURATION OF INTERRUPTION: TIME REPORTED 10:03 AM TIME RESTORED NONE LOST

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: 1" x 1/4" GASH

LOCATE MARKS ON SITE: YES () DISTANCE BETWEEN FACILITY AND LOCATE MARKS 6" NO ()
HOW LOCATED: PAINT () FLAGS () BOTH () WHITE LINED ()

PARTY THAT CAUSED DAMAGES (NAME) BORE-IT CORP.

ADDRESS OF PARTY (INCLUDE CITY) 7329 MCCONNELL, LOWELL, IN, 46356

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

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