



Pipeline Safety Division Investigation Report

Investigation regarding: Rex Construction

UPPAC Database Record ID: 4627

Report Date: 8/14/2013

Investigator: Mike Orr

Damage Date: 4/15/2013 11:41:10 AM

Damage Address: N Ohio St, Hobart, Lake

The Parties

Excavator: **Rex Construction**

Address: 700 Schiller Avenue, Schererville, In 46375

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Sewer

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 4

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
4/8/2013

Indiana 811 Ticket Number: 1304041472

Original Start Date:

Locate Instructions: STARTING AT THE INTERSECTION----LOCATE HEADING SOUTH ON BOTH SIDES OF N OHIO ST FOR APPROX 650 FEET

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 5/1/2013. The excavator failed to maintain locate markings by requesting from IN811 after the markings were disturbed.

Conclusion: There was a failure to maintain locate markings by requesting a re-mark of facilities.

Violation: IC 8-1-26-20(a)(3)(b) Failure to notify IN811 when locate markings have become illegible



150 West Market Street, Suite 600
Indianapolis, IN 46204

May 31, 2013

[Via Electronic Transmission – PipelineDamageCase@urc.in.gov](mailto:PipelineDamageCase@urc.in.gov)

Pipeline Safety Division – Case No. 4627
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4627

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: 4/15/2013
Event Location: N Ohio St
City: Hobart
Facility Owner: Nipsco
Excavator: Rex Construction
Other Party: N/A
Pipeline Division Case No. 4627

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. 4627	
Date of Event	4/15/2013
Event Location	N Ohio St
Event City	Hobart
Facility Owner	Nipsco
Excavator	Rex Construction
Date of IURC Information Request	May 1, 2013
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	Rex Construction
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	700 Schiller Avenue
CITY/ STATE/ZIP	Schererville / IN / 46375
PREFERRED TELEPHONE	(219)322-8090
CELL PHONE TELEPHONE	(312)209-1007
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	521 N Ohio Street
CITY/STATE/ZIP	Hobart / IN / 46342
NEAREST INTERSECTION	E Rand Street
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.)	2"
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	Y
NUMBER OF CUSTOMERS AFFECTED	4
EVACUATION (YES/NO)	N
IF YES, HOW MANY EVACUATED	
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	
Engineering/Surveying	
Fencing	
Grading	
Irrigation	
Landscaping	
Liquid Pipeline	
Milling	
Natural Gas	
Pole	
Public Transit Authority	
Railroad Maintenance	
Road Work	
Sewer (Sanitary/Storm)	X
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 – 1304151671
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1304041472
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	N
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)	N/A
POLICE DEPARTMENT RESPONSE (YES/NO)	N/A
AMBULANCE RESPONSE (YES/NO)	N/A
ADDITIONAL INFORMATION/COMMENTS	
<p>Failure to maintain the marks.</p> <p>Emergency ticket# 1304151856.</p>	

NORTHERN INDIANA PUBLIC SERVICE COMPANY

FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA 647Y MAXIMO WO # ~~01820130415006~~

OPERATING AREA CONTACT _____ JOB ORDER # 476092

TRACKING NUMBER 01820130415006 LOCATE REF # 1304041472

Locate Performed By: _____

DATE AND TIME OF ACCIDENT 4-15-13 20__ M DATE OF REPORT _____

PLACE OF DAMAGE (INCLUDE CITY) SAL MONRO ST HOBERT

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

OTHER (DESCRIBE) _____

GAS: SERVICE () MAIN SIZE 2in MATERIAL: PLASTIC () STEEL METER () REG STATION () STUB ()
OTHER (DESCRIBE) _____

DEPTH OF FACILITY (inches) 18" 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: 4

DURATION OF INTERRUPTION: TIME REPORTED 12:30am TIME RESTORED 14:00

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: 3/4"

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

PARTY THAT CAUSED DAMAGES (NAME) Rex Construction

ADDRESS OF PARTY (INCLUDE CITY) 700 Skiller ave Steenville

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE Jeff Rex

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: ROBERT HEYWARD (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 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 checked="" 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 checked="" type="checkbox"/> MARKS DISTURBED | <input type="checkbox"/> STUB |
| | | <input type="checkbox"/> OTHER _____ |

SEE REVERSE SIDE FOR COMMENTS AND DIAGRAM

Facility: Distribution Lines; Folder: N/A; Assigned To: USIC

NIPSCO 00418 IUPPSa 04/04/2013 11:31:36 1304041472-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1304041472 Date: 04/04/2013 Time: 11:29 Oper: KSWANK Chan:063

State: IN Cnty: LAKE Twp: HOBART
Cityname: HOBART Inside: Y Near: N
Subdivision:

Address :
Street : N OHIO ST
Cross 1 : E RAND ST Within 1/4 mile: Y
Location: STARTING AT THE INTERSECTION----LOCATE HEADING SOUTH ON BOTH SIDES OF
N OHIO ST FOR APPROX 650 FEET
:
Grids : 4132A8714A 4132A8714B 4132B8714A 4132B8714B
Boundary: n 41.547656 s 41.544320 w -87.246219 e -87.244643

Work type : STORM/SANITARY SEWER INSTALL
Done for : CITY OF HOBART
Start date: 04/08/2013 Time: 11:45 Hours notice: 96/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 2 WEEKS Depth: 15 FEET

Company : REX CONSTRUCTION Type: CONT
Co addr : 700 SCHILLER AVENUE
City : SCHERERVILLE State: IN Zip: 46375
Caller : NORMA MUNOZ Phone: (219)322-8090
Contact : ERIC REX-CELL Phone:
BestTime:
Mobile : (312)209-1007
Fax : (219)322-0031

Remarks : All tickets are taken and processed on Eastern Daylight Time
Will you be white-lining the dig site area? YES
:

Submitted date: 04/04/2013 Time: 11:29
Members: COMCN ID2227 ID6121 ID8000 NIPSCO SM

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00572 IUPPSa 04/15/2013 11:41:12 1304151671-00A EMER DAMG GRID

DAMAGE SEE REMARKS

Ticket : 1304151671 Date: 04/15/2013 Time: 11:37 Oper: AHINES Chan:075

State: IN Cnty: LAKE Twp: HOBART
Cityname: HOBART Inside: Y Near: N
Subdivision:

Address :

Street : N OHIO ST

Cross 1 : E RAND ST Within 1/4 mile: Y

Location: STARTING AT THE INTERSECTION----LOCATE HEADING SOUTH ON BOTH SIDES OF
N OHIO ST FOR APPROX 650 FEET

:

Grids : 4132A8714A 4132A8714B 4132B8714A 4132B8714B

Boundary: n 41.547656 s 41.544320 w -87.246219 e -87.244643

Work type : STORM/SANITARY SEWER INSTALL

Done for : CITY OF HOBART

Start date: 04/15/2013 Time: 11:38 Hours notice: 0/000 Priority: EMER

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

Duration : 2 WEEKS Depth: 15 FEET

Company : REX CONSTRUCTION Type: CONT

Co addr : 700 SCHILLER AVENUE

City : SCHERERVILLE State: IN Zip: 46375

Caller : NORMA MUNOZ Phone: (219)322-8090

Contact : ERIC REX-CELL Phone:

BestTime:

Mobile : (312)209-1007

Fax : (219)322-0031

Remarks : All tickets are taken and processed on Eastern Daylight Time

A GAS LINE HAS BEEN DAMAGED -- THE LINE BELONGS TO NIPSCO -- THE LINE IS BLOWING

-- CALLER DOES NOT KNOW IF THEY CAN HEAR OR SMELL IT -- THE LINE WAS DAMGED IN

FRONT OF THE ADDRESS 521 N OHIO ST -- CALLER CAN NOT DESCRIBE THE LINE --

ADVISED CALLER TO CONTACT 911 -- CREW IS ON SITE -- ADVISED CALLER TO CONTACT

THE UTILITY COMPANY -- PREVIOUS TICKET 1304041472

Will you be white-lining the dig site area? YES

:

Submitted date: 04/15/2013 Time: 11:37

Members: COMCN ID2227 ID6121 ID8000 NIPSCO SM

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00616 IUPPSa 04/15/2013 12:17:24 1304151856-00A EMER NEW STRT

EMERGENCY SEE REMARKS

Ticket : 1304151856 Date: 04/15/2013 Time: 12:14 Oper: JELEWITZ Chan:086

State: IN Cnty: LAKE Twp: HOBART
Cityname: HOBART Inside: Y Near: N
Subdivision:

Address : 521
Street : N OHIO ST
Cross 1 : E RAND ST Within 1/4 mile: Y
Location: LOCATE THE ENTIRE PROPERTY
:
Grids : 4132A8714A 4132A8714B 4132B8714A 4132B8714B
Boundary: n 41.546736 s 41.544727 w -87.246187 e -87.244681

Work type : GAS LINE REPAIR
Done for : NIPSCO
Start date: 04/15/2013 Time: 12:15 Hours notice: 0/000 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 1 DAY Depth: 6 FEET

Company : NIPSCO Type: MEMB
Co addr : 801 EAST 86TH AVENUE
City : MERRILLVILLE State: IN Zip: 46410
Caller : TENNILLE FORD Phone: (800)322-2806
Contact : MATT GRAY - CELL Phone:
BestTime:
Mobile : (219)314-2967
Fax : (219)647-4764

Remarks : All tickets are taken and processed on Eastern Daylight Time
CREW IS EN ROUTE

Will you be white-lining the dig site area? NO

:

Submitted date: 04/15/2013 Time: 12:14
Members: COMCN ID2227 ID6121 ID8000 NIPSCO SM

Fact Based Investigation Report

Notification ID 01820130415004
Damage Date 04/15/2013 11:41
Notified By NORMA MUNOZ ()
Damage Address N OHIO ST
HOBART, IN
District Northern Indiana
Notification Date 04/15/2013 11:45

Damaged Customer NIPSCO

Investigation Date From 04/15/2013 10:50:00 **To** 04/15/2013 15:00:00

Excavator Involved REX CONSTRUCTION
Type of Excavation Storm Sewer Project

Orig. Locate Request 1304041472 **Start Date**
Type of Ticket Ongoing Project **Locate Req. Info** N/A

Damage Request # 1304151671 **Start Date** 04/15/2013 11:40

Pictures Taken By Scott Day **Date** 04/15/2013 11:00
Photography Type Digital **Frame #** 1

Investigator Emp. # 131986 **Investigator Name** Scott Day
Based on your investigation, is further investigation needed? No

Fact Based Investigation Customer Information

Facility Description Low Profile **Facility ID** Gas Service

Locator Name & EMP # Day Scott - 131986 **Locator Not Known**

Investigation Findings

Other

Other Notes

Not relocated on recent ticket

Investigation Methods

Investigation Results Verified By Utility Representative
Investigator Verified Existing Marks By Hooking Up
Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors

The contractor had already completed the storm sewer portion of the project and was going back to redo some driveways. They knew where the main was at but when they used a small bobcat to break up some asphalt in front of 521 Ohio, a service from 520 Ohio was shallow and the service "T" which was encased in the asphalt at approximately 12" in depth was pulled off the main. The main is only 17" from the road surface. The service is plastic and did a back loop into the top of the main. Old faded markings and flags were still visible on the properties involved.

Names of Utility Representatives Contacted or on Site and Statement

Nipsco supervisors Matt Gray & Steve Apostol, Damage Prevention rep Robert Hayward, and crews from the Gary district were all on site. Investigations were done and repairs were made as needed.

Names of Excavator's Representatives Contacted or on Site and Statement

Jeff Rex was on site and gave statements to Nipsco as to what occurred.

Other individuals on site

Crew from Rex Construction. I also took additional pictures after gas was shut down.

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	Damaged service "T"
Replacement Footage	Replaced T on main
Was contractor assistance required? If yes, who?	No
What contractor equipment was used?	Bobcat
Is the facility shown on the utility records?	No
If yes, list record numbers	



Property of United States Infrastructure Corporation
Photo taken on 4/15/2013 11:34:23 AM