



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: Woodruff and Sons

UPPAC Database Record ID: 5169

Report Date: 10/25/2013

Investigator:

Damage Date: 7/19/2013 3:13:12 PM

Damage Address: Diamond Ave, Portage, St Joseph

The Parties

Excavator: **Woodruff and Sons**

Address: Po Box 450, Michigan City, In 46361

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Sewer

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
7/19/2013

Indiana 811 Ticket Number: 1307173070

Original Start Date:

Locate Instructions: FROM THE ABOVE INTERSECTION - LOCATE GOING SOUTH ON BOTH SIDES OF DIAMOND AVENUE FOR APPROX 670 FEET ENDING AT LINCOLN WAY WEST

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 9/6/2013. The excavator had a valid locate ticket and the gas operator provided accurate facility markings; however, the excavator failed to provide facility protection from a sidewall collapse while the facility was exposed.

Conclusion: There was a failure to provide protection from sidewall collapse during excavation.

Violation: IC 8-1-26-20(a)(1) Failure to plan excavation to avoid damage or interference with underground facilities.



150 West Market Street, Suite 600
Indianapolis, IN 46204

October 11, 2013

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 5169
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 5169

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: 7/19/2013
Event Location: Diamond Ave
City: Portage
Facility Owner: Nipsco
Excavator: Woodruff And Sons
Other Party: N/A
Pipeline Division Case No. 5169

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

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA South Bend MAXIMO WO #
OPERATING AREA CONTACT Tim Armstrong JOB ORDER # 589577
TRACKING NUMBER 018 2013 0719 013 LOCATE REF # 1307173070
Locate Performed By:

DATE AND TIME OF ACCIDENT 7/19/2013 20 M DATE OF REPORT Same
PLACE OF DAMAGE (INCLUDE CITY) 921 DIAMOND AVE SOUTH BEND

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

OTHER (DESCRIBE)
GAS: SERVICE (X) MAIN () SIZE 5/8 MATERIAL: PLASTIC (X) STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE)

DEPTH OF FACILITY (inches) 14" PRESSURE (PSI) 40# Lbs.
RELEASE OF GAS: YES () NO (X) IGNITION OF GAS: YES () NO (X) EVACUATION REQUIRED: YES () # NO (X)
INTERRUPTION OF SERVICE: YES (X) NO () NUMBER OF CUSTOMERS LOST: 1
DURATION OF INTERRUPTION: TIME REPORTED 12:15 TIME RESTORED 1:30
DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: 5/8

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

PARTY THAT CAUSED DAMAGES (NAME) WOODRUFF & SONS INC
ADDRESS OF PARTY (INCLUDE CITY) P.O. Box 450 Michigan City IN 46361

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE DAVID ASHCRAFT
WITNESS NAME AND ADDRESS
WITNESS REMARKS

AGENCIES NOTIFIED / ONSITE: POLICE () AGENCY REPORT #
FIRE () AGENCY REPORT #
OTHER () Any Injuries? () YES # NO

PHOTOS TAKEN: YES () NO (X) TAKEN BY: (ATTACH PHOTOS TO REPORT)
MEDIA ON SITE YES () NO (X)

- 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 (X) 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 (X) CARELESS MACHINE OPERATOR
() NO NOTIFICATION () MARKS DISTURBED () STUB () OTHER

COMMENTS :

Locates were present; Careless operator

PERSON PREPARING REPORT

Bill Sangay

FIELD SUPERVISOR

Greg King

FIELD MANAGER

[Signature]

- 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: _____

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

NIPSCO 00628 IUPPSa 07/19/2013 13:45:52 1307192086-00A EMER NEW STRT

EMERGENCY SEE REMARKS

Ticket : 1307192086 Date: 07/19/2013 Time: 13:45 Oper: SPOPE Chan:044

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

Address : 921
Street : DIAMOND AVE
Cross 1 : CALIFORNIA ST Within 1/4 mile: Y
Location: LOCATE ENTIRE PROPERTY
:
Grids : 4141C8616D 4141D8616D
Boundary: n 41.688320 s 41.685397 w -86.270606 e -86.269102

Work type : GAS LEAK REPAIR
Done for : NIPSCO
Start date: 07/19/2013 Time: 13:45 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 : DAWN GALAMBUS Phone: (800)322-2806
Contact : GARY KING - CELL Phone:
BestTime:
Mobile : (574)780-7796
Fax : (219)647-4764

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

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

Submitted date: 07/19/2013 Time: 13:45
Members: AEPIN COMCN ID5610 NIPSCO SBCIN SM

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

NIPSCO 01053 IUPPSa 07/17/2013 15:08:06 1307173070-00A NORM NEW GRID

NORMAL NOTICE REMARK SEE REMARKS

Ticket : 1307173070 Date: 07/17/2013 Time: 15:06 Oper: CJODOM Chan:056
Old Tkt: 1307013248 Date: 07/01/2013 Time: 14:49 Oper: KREED Rev: 00A

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

Address :
Street : DIAMOND AVE
Cross 1 : VAN BUREN ST Within 1/4 mile: Y
Location: FROM THE ABOVE INTERSECTION - LOCATE GOING SOUTH ON BOTH SIDES OF
DIAMOND AVENUE FOR APPROX 670 FEET ENDING AT LINCOLN WAY WEST
:
Grids : 4141D8616D
Boundary: n 41.686516 s 41.683968 w -86.270573 e -86.269097

Work type : SEWER INSTALLATION
Done for : CITY OF SOUTH BEND
Start date: 07/19/2013 Time: 15:15 Hours notice: 48/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 6 MONTHS Depth: 30 FEET

Company : WOODRUFF AND SONS Type: CONT
Co addr : PO BOX 450
City : MICHIGAN CITY State: IN Zip: 46361
Caller : AMY LOWE Phone: (219)872-8605
Contact : NO Phone:
BestTime:

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

Submitted date: 07/17/2013 Time: 15:06
Members: AEPIN COMCN ID5610 ID6590 NIPSCO SBCIN SM

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

NIPSCO 00757 IUPPSa 07/19/2013 15:13:12 1307192457-00A EMER DAMG GRID

DAMAGE SEE REMARKS

Ticket : 1307192457 Date: 07/19/2013 Time: 15:07 Oper: AHUNTER Chan:037

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

Address :

Street : DIAMOND AVE

Cross 1 : VAN BUREN ST Within 1/4 mile: Y

Location: FROM THE ABOVE INTERSECTION - LOCATE GOING SOUTH ON BOTH SIDES OF
DIAMOND AVENUE FOR APPROX 670 FEET ENDING AT LINCOLN WAY WEST

:

Grids : 4141D8616D

Boundary: n 41.686516 s 41.683968 w -86.270573 e -86.269097

Work type : SEWER INSTALLATION

Done for : CITY OF SOUTH BEND

Start date: 07/19/2013 Time: 15:08 Hours notice: 0/000 Priority: EMER

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

Duration : 6 MONTHS Depth: 30 FEET

Company : WOODRUFF AND SONS Type: CONT

Co addr : PO BOX 450

City : MICHIGAN CITY State: IN Zip: 46361

Caller : AMY LOWE Phone: (219)872-8605

Contact : NO Phone:

BestTime:

Remarks : All tickets are taken and processed on Eastern Daylight Time
A NIPSCO GAS LINE HAS BEEN CUT INFRONT OF ADDRESS 925 DIAMOND AVE-- THE LINE IS
NOT BLOWING--- GAS CANNOT BE HEARD SOR SMELT-- LINE CANNOT BE DESCRIBED--
ADVISED CALLER TO CALL 911-- CREW IS ON SITE-- ADVISED CALLER TO REPORT THE
DAMAGE TO THE UTILITY COMPANY -- THANK YOU-- PREVIOUS TICKET NUMBER 1307173070
Will you be white-lining the dig site area? NO

:

Submitted date: 07/19/2013 Time: 15:07

Members: AEPIN COMCN ID5610 ID6590 NIPSCO SBCIN SM

Fact Based Investigation Report

Notification ID 01820130719013
Damage Date 07/19/2013 00:00
Notified By toneisha ghoston (Facility Owner)
Damage Address 921 DIAMOND AVE st joseph
south bend, IN
District Northern Indiana
Notification Date 07/19/2013 13:27

Damaged Customer NIPSCO

Investigation Date From 07/19/2013 12:15:00 **To** 07/19/2013 12:35:00

Excavator Involved WOODRUFF AND SONS
Type of Excavation SEWER INSTALLATION

Orig. Locate Request 1307173041 **Start Date** 07/19/2013 15:15
Type of Ticket Routine **Locate Req. Info** N/A

Damage Request # 1307191922 **Start Date** 07/19/2013 00:00

Pictures Taken By B ARENS **Date** 07/19/2013 12:40
Photography Type Digital **Frame #**

Investigator Emp. # 113463 **Investigator Name** BRIAN ARENS
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 # Arens Brian - 113463 **Locator Not Known**

Investigation Findings

Contractor Damaged Exposed Facility
Facility Marked Accurately

Other Notes

Investigation Methods

Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors

PAINT AND FLAGS REMAIN ONSITE. THE 5/8" PL GAS SERVICE WAS (AND STILL IS) EXPOSED WHEN THE TICKET WAS REMARKED THIS MORNING. THE EXPOSED FACILITY WAS ACCURATELY MARKED ON EITHER SIDE OF THE EXPOSED SECTION. THE EXPOSED SECTION SUFFERED AN EMPANKMENT COLLAPSE; CATCHING THE EXPOSED SERVICE RIPPING IT IN 1/2. NIPSCO CAPPED OFF THE SERVICE. A REPAIR WILL BE COMPLETED AFTER THE CONTR IS DONE DIGGING IN THIS VOLATILE AREA. THE ACTUAL DAMAGE AREA IS IN THE SOUTH WEST CORNER OF THE INTERSECTION OF DIAMOND AND CALIFORNIA. THE DAMAGED SERVICE FEEDS THE ADDRESS OF 921 DIAMOND.

Names of Utility Representatives Contacted or on Site and Statement

NA

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

NA

Other individuals on site

NA

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	CUT IN 1/2
Replacement Footage	UNKNOWN
Was contractor assistance required? If yes, who?	No BA
What contractor equipment was used?	NA
Is the facility shown on the utility records?	Yes
If yes, list record numbers	WMGIS



Property of United States Infrastructure Corporation
Photo taken on 7/19/2013 1:46:20 PM



Property of United States Infrastructure Corporation

Photo taken on 7/19/2013 1:48:02 PM