



Pipeline Safety Division Investigation Report

Investigation regarding: Hi Speed Utility

UPPAC Database Record ID: 4276

Report Date: 9/16/2013

Investigator: Mike Orr

Damage Date: 12/10/2012 4:02:14 PM

Damage Address: Mosswood Ct, Franklin, Johnson

The Parties

Excavator: **Hi Speed Utility**

Address: 2020 Zettler Rd, Columbus, Oh 43232

Facility Owner: **Vectren**

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): \$644

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes

Indiana 811 Ticket Number: 1211280151

Original Start Date:

Locate Instructions: FROM THE ABOVE INTERSECTION LOCATE GOING WEST ALONG THE SOUTH SIDE OF MOSSWOOD COURT FOR APPROX 500 FEET WITH AN APPROX 100 FOOT WIDE PATH GOING SOUTH OFF OF THE ROAD EDGE INTO THE FRONT OF THE PROPERTIES FOR THE ENTIRE DISTANCE

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 2/14/2013. 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.



DAMAGE INFORMATION REPORT – PIPELINE SAFETY
State Form 54122 (R2 / 7-11)
INDIANA UTILITY REGULATORY COMMISSION

INITIAL DOCUMENTS -
OPERATOR
CASE # 4276

Submitted to IURC-Pipeline Safety on: 2-19-2013

Who is submitting this information?

Name of person providing this information: Darlene Kulhanek

Business address (number and street): 1 Main Street

City, State, and ZIP code: Evansville, IN 47711

Telephone number (area code): 812-491-4227

Fax number (area code): 812-491-4504

E-mail address: dkulhanek@vectren.com

Excavator Information, if known

Full name: HI Speed Utility

Business address (number and street): 2020 Zettler Rd.

City, State, and ZIP code: Columbus, OH 43232

Telephone number (area code): 419-236-2647

Fax number (area code): Unknown

E-mail address: Unknown

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Boring

Type of work performed: Telecommunications

Date and Location of Damage

Date of damage (*month, day, year*): 12-10-2012

County: Johnson

City: Franklin

Street address (*number and street, city, state, and ZIP code*):
1043 Mosswood Circle, Franklin, IN

Nearest intersection: Unknown

Right of way where damage occurred: Private - Land Owner

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*): 4

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 643.59

Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Service/Drop

What was the depth of the facility, in inches?

Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1211280151

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? No

Were facilities marked correctly? No

Type of markings used: Other

If other, please specify: Incomplete _____

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? Unknown/Other

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: --Facility marking or location not sufficient

Additional Comments

1" plastic service damaged by bore. Incomplete Locate.



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

NOW DUE
\$2,336.03

USIC INC
9045 N RIVER ROAD, SUITE 300
INDIANAPOLIS, IN 46240

Type: GAS
Invoice: FDS0017309
BillToID: 32888
Billing Date: 1/24/2013
Date of Loss: 12/10/2012
5835 103.0510

Please return this portion with your remittance.



Mail Payment To:
Vectren Energy Delivery of Indiana - North
Vectren Utilities Holding Group, Inc.
1239 Reliable Parkway
Chicago, IL 60686-0012
Inquiries: 1-877-902-2934, Mon.-Fri., 8-5
Risk Management/Claims Department

NOW DUE
\$2,336.03

USIC INC
9045 N RIVER ROAD, SUITE 300
INDIANAPOLIS, IN 46240

Type: GAS
Invoice: FDS0017309
BillToID: 32888
Billing Date: 1/24/2013
Date of Loss: 12/10/2012

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 1043 MOSSWOOD CIRCLE, FRANKLIN
1" PLASTIC SERVICE DAMAGED BY BORE. INCOMPLETE.

Material:	\$161.88
Company Labor:	\$1,849.61
Contract Labor:	\$0.00
Transportation/Equipment:	\$224.60
Misc:	\$0.00
Gas Loss:	\$99.94
Adjustments:	\$0.00
Payments:	\$0.00
Total:	\$2,336.03

5835 103.0510

Remember, call two (2) working days before digging. Contact I.U.P.P.S. at 1-800-382-5544.

MAXIMO # 9056655

Vectren Corporation
Form 3152 (Rev. 0711) (CIS 10/11)

Vectren Claim Number: _____

FDS 0017309

Task No: 103, 0516 Capital / O & M (circle one)

Police Report / MO #: _____

Date of Damage: 10/1/12

Cost Center # 5835

Time Occurred 4:00 am/pm

Time Found 4:20 am/pm

Latitude 39,477670 Longitude: -86,071380

FACILITIES DAMAGE REPORT

GAS

Vectren Claims Camera:

VE02134
4

DAMAGE SITE:

Address 1043 Mosswood Cir. Lot # _____

County Johnson City Franklin State IN. Township Franklin

FACILITY TYPE:

- Distribution
- Service
- Transmission: (include supplemental report)
- Propane
- Storage

FACILITIES DAMAGED:

	ORIFICE SIZE(S):	(1)	(2)	(3)
<input type="checkbox"/> Farm Tap	0.50 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Heater	5/8 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Main	0.75 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Residential)	1.00 inch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Industrial / Commercial)	1.25 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Odorizer	2.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Regulator Station	3.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Relief Valve	4.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Riser	5.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Service Line	6.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Valve	10.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	16.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	20.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other _____	Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VISUAL OBSERVATION AT DAMAGE SITE: 12/11

- Visual Observation: Above Ground Below Ground
- Locate Applicable: Yes No N/S
- Facilities Properly Marked: Yes No N/S
- Marking Methods: Conventional Flags None Whiskers
- Offset Paint Stakes
- Locate Marking Faded: Yes No N/S
- Wrong Address Requested: Yes No N/S

Facilities Improperly Located:

- Qualified Locator Could Not Have Accurately Located
- Inaccurate Maps / Cards
- Broken or No Tracer Wire (Plastic)
- Insulation Preventing Accurate Locate

Locator Error:

- Failure to Follow Policy
- Inappropriate Site Markings
- Incomplete Locate
- No Locates Performed
- Qualified Locator Could Have Accurately Located
- Wrong Address Located
- Marking Off By: _____ (Feet / Inches)

TYPE OF MATERIAL:

- Cast Iron
- Plastic (HDPE)
- Plastic (MDPE)
- Steel
- Other _____

DAMAGE TYPE:

- Severed
- Not Cut
- Severed, Size 1/4" x 1/4"
- Other _____

PRESSURE:

- 25 PSIG
- 40 PSIG
- 50 PSIG
- 55 PSIG
- 60 PSIG
- 6 WC (.2163)
- 7 WC (252)
- Other _____

- Were Facility Marks Visible: Yes No Destroyed
- Was Area White Lined: Yes No Destroyed
- Positive Response: Yes No Destroyed
- Tolerance Zone Violated: Yes No
- Part of Project: Yes No
- Company Representative On-Site: Yes No

PROTECTION IN PLACE:

- Building Fence None
- Post Rail Vault N/A
- Other _____

DURATION OF ESCAPING GAS:

Minutes: 4 hrs.

LEAK REPORT NUMBER:

EFV Activated Yes No N/S

FEED TYPE:

- One-Way Feed
- Two-Way Feed

Number of Customers Affected: 2
 Total Hours Service Was Off: 4

Observation by (ID#): 70660

Name of Locator: _____

LOCATING ORGANIZATION:

- Contract Locator
- Unknown / Other
- Utility Owner

SERVICE ORDER NUMBER:

DAMAGED BY:

- Company Crew
- Contractor
- County
- Developer
- Farmer
- Municipality
- Property Owner/ Tenant
- Railroad
- State
- Unknown
- Utility
- Vehicle Accident
- Other _____

TYPE OF CONSTRUCTION:

- Agriculture
- Building Construction
- Building Demolition
- Cable TV
- Curbs / Sidewalk
- Drainage
- Driveway
- Electric
- Engineering / Surveying
- Fencing
- Grading
- Irrigation
- Landscaping
- Liquid Pipeline
- Milling
- Pole
- Natural Gas
- Public Transit Authority
- Railroad Maintenance
- Other Boring in fiber

NOTIFICATIONS AND OTHER DETAILS OF LOCATE:

Locate Ticket: A-121-128-0151
 Date: _____ Time: _____ am / pm

TYPE OF REQUEST:

- Regular Request Emergency Request
- Locate Company Notified
- Contact Name: _____
- Time Called: _____ am / pm
- Time Locator Arrived at the Site: _____ am / pm

Company Notified of Locate Near Critical Facilities
 Yes No N/S

Copy of Mark Out Request Provided Within 2 Working Days
 Yes No N/S

ONE-CALL CENTER:

- IUPPS
- OUPS
- Unknown

CONTINUE ON BACK - INCLUDE ANY OBSERVATIONS / DIAGRAMS

Vectren Claim Number: _____

TYPE OF EQUIPMENT:

- Auger
- Backhoe / Track hoe
- Boring
- Drilling
- Explosives
- Farm Equipment
- Grader / Scraper
- Hand Tools
- Milling Equipment
- Plow
- Probing Device
- Trencher
- Vacuum Equipment
- Vehicle
- Other _____

ROOT DAMAGING CAUSE:

- Abandoned Facility
- Deteriorated Facility
- Facility Could Not be Found/ Located
- Facility Was Not Located / Marked
- Failure to Maintain Clearance
- Failure to Maintain Marks
- Failure to Support Exposed Facility
- Failure to Use Hand Tools Where Required
- Improper Backfilling
- Incorrect Records / Maps
- Marking or Location Not Sufficient
- No Notification Made to One-Call
- One-Call Notification Error
- Previous Damage
- Wrong Information Provided
- Other _____

CONTRACTOR REPAIRS:

- Contractor Working for Vectren Made Repairs at Own Expense
 Yes No N/S
- Contractor Repaired Damage
 Yes No N/S

Name of Contractor: _____
 # of Regular Hours; _____
 # of Overtime Hours; _____
 # of Regular Hours; _____
 Crew Type: _____

MATERIALS OR ROAD WORK:

- Meter was replaced _____ (Stores Code)
- Regulator Was Replaced _____ (Stores Code)
- Temporary Asphalt Repair: _____ (sq. ft.)
- Permanent Asphalt Repair: _____ (sq. ft.)

RIGHT OF WAY:

- Dedicated Utility Easement
- Federal Utility Easement
- Pipeline
- Power / Transmission Line
- Private - Business
- Private - Basement
- Private - Land Owner
- Public - County Road
- Public - Interstate Highway
- Public - Other
- Public - State Highway
- Public - City Street
- Unknown

- Did Excavator Notify You Yes No
- Excavation Required Yes No
- Media at Site Yes No
- Was There Ignition of Gas? Yes No
- INVOICE: Yes No N/S

DAMAGING PARTY:

Name: Hi speed utility
 Address: 2020 Zettler RD
 City/ State/ Zip: Columbus OH 43232
 Phone: (419) 371-9731
Joe Gault 12-10-12
 Prepared / Investigated By: _____ Date: _____

PARTY TO INVOICE:

Name: US 10
 Address: _____
 City/ State/ Zip: _____
 Phone: (_____) _____
[Signature] 12-11-12
 Reviewed by Field Supervisor: _____ Date: _____

Emergency
 Locate - 12/10/12 5:22 pm.
 121 210 2600

NORMAL NOTICE

Ticket : 1211280151 Date: 11/28/2012 Time: 07:56 Oper: JSMITH Chan:088

State: IN Cnty: JOHNSON Twp: FRANKLIN
 Cityname: FRANKLIN Inside: Y Near: N
 Subdivision:

Address :
 Street : MOSSWOOD CT
 Cross 1 : STORY RD Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION LOCATE GOING WEST ALONG THE SOUTH SIDE OF
 MOSSWOOD COURT FOR APPROX 500 FEET WITH AN APPROX 100 FOOT WIDE PATH GOING SOUTH
 OFF OF THE ROAD EDGE INTO THE FRONT OF THE PROPERTIES FOR THE ENTIRE DISTANCE

Grids : 3928B8604D 3928B8604C

Work type : INSTALLING CONDUIT FOR MAINLINE FIBER
 Done for : METRONET
 Start date: 11/30/2012 Time: 08:15 Hours notice: 48/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 2 WEEKS Depth: 2 FEET

Company : HI SPEED UTILITY Type: CONT
 Co addr : 2020 ZETTLER RD
 City : COLUMBUS State: OH Zip: 43232
 Caller : ANTHONY STIRN Phone: (419)236-2647
 Contact : ANTHONY STIRN--CELL Phone:
 BestTime:
 Mobile : (419)236-2647
 Email : STIRN83@GMAIL.COM

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

Submitted date: 11/28/2012 Time: 07:56
 Members: ID0002 ID0270 ID2034 ID3640 ID4866 ID7131 ID7288 ID5857 SM

Member Name	Facility Types
CENTURYLINK	TELEPHONE
COMCAST CENTRAL (GREENWOOD)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FRANKLIN DPW, CITY OF	
IN AMERICAN WATER JOHNSON COUNTY	WATER
VECTREN - FRANKLIN	GAS
ZAYO BANDWIDTH	FIBER OPTIC

DAMAGE SEE REMARKS

Ticket : 1212102460 Date: 12/10/2012 Time: 15:59 Oper: KLEWIS Chan:032

State: IN Cnty: JOHNSON Twp: FRANKLIN
 Cityname: FRANKLIN Inside: Y Near: N
 Subdivision:

Address :
 Street : MOSSWOOD CT
 Cross 1 : STORY RD Within 1/4 mile: Y
 Location: FROM THE ABOVE INTERSECTION LOCATE GOING WEST ALONG THE SOUTH SIDE OF
 MOSSWOOD COURT FOR APPROX 500 FEET WITH AN APPROX 100 FOOT WIDE PATH GOING SOUTH
 OFF OF THE ROAD EDGE INTO THE FRONT OF THE PROPERTIES FOR THE ENTIRE DISTANCE
 :
 Grids : 3928B8604C 3928B8604D
 Boundary: n 39.478199 s 39.476879 w -86.073776 e -86.069328

Work type : INSTALLING CONDUIT FOR MAINLINE FIBER
 Done for : METRONET
 Start date: 12/10/2012 Time: 16:00 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 2 WEEKS Depth: 2 FEET

Company : HI SPEED UTILITY Type: CONT
 Co addr : 2020 ZETTLER RD
 City : COLUMBUS State: OH Zip: 43232
 Caller : ANTHONY STIRN Phone: (419)236-2647
 Contact : ANTHONY STIRN--CELL Phone:
 BestTime:
 Mobile : (419)236-2647
 Email : STIRN83@GMAIL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PER ANTHONY- HIT VECTREN GAS SERVICE TO ADDRESS 1037 MOSSWOOD CT - IT IS 3/4
 INCH YELLOW PLASTIC LINE - IT IS BLOWING - CREW IS ON SITE - WILL CALL VECTREN -
 PREVIOUS TICKET NUMBER 1211280151
 Will you be white-lining the dig site area? YES
 :

Submitted date: 12/10/2012 Time: 15:59
 Members: ID0002 ID0270 ID2034 ID3640 ID4866 ID5857 ID7131 ID7288 SM

Member Name	Facility Types
CENTURYLINK	TELEPHONE
COMCAST CENTRAL (GREENWOOD)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FRANKLIN DPW, CITY OF	
IN AMERICAN WATER JOHNSON COUNTY	WATER
VECTREN - FRANKLIN	GAS
ZAYO BANDWIDTH	FIBER OPTIC



Property of United States Infrastructure Corporation
Photo taken on 12/10/2012 4:50:34 PM



Property of United States Infrastructure Corporation
Photo taken on 12/10/2012 4:50:38 PM



Property of United States Infrastructure Corporation
Photo taken on 12/10/2012 4:50:40 PM



Property of United States Infrastructure Corporation
Photo taken on 12/10/2012 4:50:42 PM



Property of United States Infrastructure Corporation
Photo taken on 12/10/2012 4:50:44 PM



Property of United States Infrastructure Corporation
Photo taken on 12/10/2012 4:50:46 PM

Service Order Status

Wednesday, December 19, 2012

Enter Service Order Number:

5453431



[Case Form](#) | [Print Case Form](#)

Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: N5453431

Order Type: LEAK

Order Status: Completed

Customer: 621241234 - STEWART PAUL

Prem: 5029952 - 1043 MOSSWOOD CIR

Technician: 7066 - Gault, Joe

Order Dates and Times

Need Date: 12/10/2012 4:16:00 PM
Time Created: 12/10/2012 4:10:27 PM
Time Dispatched: 12/10/2012 4:10:27 PM
Time In Route: 12/10/2012 4:15:16 PM
Time On-Site: 12/10/2012 4:21:45 PM
Tech Complete: 12/10/2012 8:59:30 PM
Time Closed: 12/10/2012 8:59:30 PM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current ReadStatus

Old Meter: 7370 **Active**
New Meter:

Completion Notes

contractor cut service. we made repairs.

Request Notes

HIT PLASTIC SERVICE ON LEFT SIDE OF PROPRTY PER ANTHONY STERN WITHHIGH SPEED UTILITY...LINE IS BLOWI NG..XST: STORY AND HOSPITAL...CONT 419-236-2647...LOC 1211280150

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	12/10/2012 4:14:57 PM	Gault, Joe
AsnAssignmentEnRoute_evt	12/10/2012 4:15:16 PM	Gault, Joe
AsnAssignmentOnSite_evt	12/10/2012 4:21:45 PM	Gault, Joe
OrdOrderComplete_evt	12/10/2012 8:59:30 PM	Gault, Joe

NOTE: The Reporting database replicates in near real-time; it has been approximately 0 minute(s) since the last transaction replicated.