



Pipeline Safety Division Investigation Report

Investigation regarding: **Infrastructure Contractors, Inc**

UPPAC Database Record ID: 2943

Investigator: Mike Orr

Report Date: 10/30/2012

Damage Date: 5/10/2012 9:48:31 AM

Damage Address: 5 Municipal Dr

City: Fishers

County: Hamilton

The Parties

Excavator: **Infrastructure Contractors, Inc**

Contact: Zane Harvey

Address: 16100 Allisonville Road, Noblesville, In 46061

Telephone:

Facility Owner: Vectren

Contact: Darlene Kulhanek

Address: 1 N Main Street, Evansville, IN 47702

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Investigation regarding: Infrastructure Contractors, Inc

UPPAC Database Record ID: 2943

Damage Impact

Product release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$951

Excavator Activities/Cause of damage information:

Excavator request locates: Yes Indiana 811 ticket Number: 1204263365

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Sewer

Synopsis: A natural gas service drop was damaged during work performed with a backhoe on a sewer project.

Findings: Reported by Indiana 811; excavator did not respond to initial notice. Excavator had a valid locate; however, the gas operator self-reported having failed to locate or providing incorrect locate markings. The gas operator was provided notice requesting additional information based on the initial findings with the elapsed time allowed resulting in a finding of OPERATOR VIOLATION.

Conclusion: The gas operator self-reported and there is a finding there was a failure to locate or provided incorrect locate markings.

Violation: IC 8-1-26-18(f): Operator failed to locate or provided incorrect locate markings.



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

July 5, 2012

Ms. Darlene Kulhanek
Vectren
1 N Main Street
Evansville, IN 47702

Subject: Investigation Request for Information

Date of Event: 5/10/2012

Event Location: 5 Municipal Dr, Fishers

Facility Owner: Vectren

Excavator: Infrastructure Contractors, Inc

Other Party: N/A

Pipeline Division Case No. 2943

Dear Ms. Kulhanek:

Pursuant to Indiana Code 8-1-26, the *Indiana Damage to Underground Facilities Act*, the Pipeline Safety Division of the Indiana Utility Regulatory Commission (“Pipeline Division”) is required to investigate reported incidents of alleged statutory violations involving underground pipeline safety. The purpose of this statute is to promote excavation and pipeline safety and to reduce the imminent danger to life, health, property, or loss of service associated with unsafe digging practices. Please note that the investigation does not entail determining criminal liability or a civil determination of fault or damages; however, it does determine whether any statutory violations were committed regarding public safety.

The Pipeline Division received information regarding potential statutory violations regarding the date and location referenced above. You were identified as a person or entity that might have information that would assist the Pipeline Division in its investigation. Therefore, we have contacted you in order to receive the full account of information in order to make a fair determination related to the circumstances of this incident.

We have asked all involved parties, entities and witnesses to provide *written* information within *30 days* in order to meet legal deadlines to conclude our investigation. **Please consider this letter as a formal request to receive any and all information and evidence (including a narrative, documentation, maps, photographs or any other written information) you can access regarding anything you may know about the incident referenced above.**



DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

State Form 54122 (R2 / 7-11)
INDIANA UTILITY REGULATORY COMMISSION

Submitted to IURC-Pipeline Safety on: 7-13-2012

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: Infrastructure Contractors Inc.

Business address (*number and street*): PO Box 1791

City, State, and ZIP code: Noblesville, IN 46061

Telephone number (*area code*): 317-710-6983

Fax number (*area code*): Unknown

E-mail address: Unknown

Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Sewer (Sanitary/Storm)

Date and Location of Damage

Date of damage (*month, day, year*): 5-10-2012

County: Hamilton

City: Fishers

Street address (*number and street, city, state, and ZIP code*):
5 Municipal Drive, Fishers, IN

Nearest intersection: Unknown

Right of way where damage occurred: Dedicated Public Utility Easement

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? 1

Time to restore service (*in hours*): 3

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 950.58

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: 1204263365

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: None

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

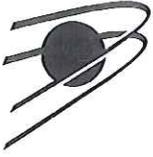
Did the excavator notify 911 in the event of a release of product? Unknown/Other

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 severed by backhoe. Incomplete.



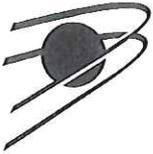
2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

NOW DUE
\$950.58

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

Type: GAS
Invoice: FDS0016200
BillToID: 31893
Billing Date: 7/6/2012
Date of Loss: 5/10/2012
5830 103.0510

Please return this portion with your remittance.



Mail Payment To:
Vectren Utilities Holding Company
1239 Reliable Parkway
Chicago, IL 60686-0012
Inquiries: 1-877-902-2934, Mon.-Fri., 8-5
Risk Management/Claims Department

NOW DUE
\$950.58

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

Type: GAS
Invoice: FDS0016200
BillToID: 31893
Billing Date: 7/6/2012
Date of Loss: 5/10/2012

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 5 MUNICIPAL DR, FISHERS

1" PLASTIC SERVICE SEVERED BY BACKHOE. INCOMPLETE LOCATE.

Material:	\$42.39
Company Labor:	\$680.53
Contract Labor:	\$0.00
Transportation/Equipment:	\$186.88
Misc:	\$0.00
Gas Loss:	\$40.78
Adjustments:	\$0.00
Payments:	\$0.00
Total:	\$950.58

5830 103.0510

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

Vectren Claim Number: _____

FDS 006200

Task No: 103.0509 Capital (O & M) (circle one)

Police Report /MO #: _____

Date of Damage 5/10/12

Vectren Claims Camera:

Cost Center # _____
Time Occurred 1000 (am)/pm

FACILITIES DAMAGE

Time Found 1011 (am)/pm
Latitude 39.20535 Longitude: 82.00065

REPORT

VE01356
Form 3112

GAS

DAMAGE SITE: 5 MUNICIPAL DR
Address _____ Lot # _____
County AMBITON City FISHERS State IN Township DELAWARE

FACILITY TYPE:
 Distribution Propane
 Service Storage
 Transmission: (include supplemental report)

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 _____			

VISUAL OBSERVATION AT DAMAGE SITE:

Visual Observation: Above Ground Below Ground 5/10
 Yes No N/S
 Locate Applicable: Yes No N/S
 Facilities Properly Marked: Yes No N/S
 Marking Methods: Conventional Flags None
 Offset Paint Stakes Whiskers
 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 BY CONTACT LOCATOR
 No Locates Performed
 Qualified Locator Could Have Accurately Located
 Wrong Address Located
 Marking Off By: _____ (Feet / Inches)

TYPE OF MATERIAL: Cast Iron Severed Plastic (HDPE) Not Cut Plastic (MDPE) Severed Steel Size _____ x _____
 PRESSURE: 25 PSIG 40 PSIG 50 PSIG 55 PSIG 60 PSIG 6 WC (.2163) 7 WC (252) Other _____

Were Facility Marks Visible: Yes No
 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: 15 MIN

LEAK REPORT NUMBER: 02486

EFV Activated Yes No N/S

Observation by (ID#): _____

FEED TYPE:
 One-Way Feed
 Two-Way Feed

Number of Customers Affected: 1
 Total Hours Service Was Off: 3

Name of Locator: USIC
 LOCATING ORGANIZATION:
 Contract Locator
 Unknown / Other
 Utility Owner

SERVICE ORDER NUMBER: 5238312

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 SEWER

NOTIFICATIONS AND OTHER DETAILS OF LOCATE:

Locate Ticket: 1204263365
 Date: 4/30/12 Time: 7.00 (am) pm

TYPE OF REQUEST:

Regular Request Emergency Request
 Locate Company Notified
 Contact Name: ZANF
 Time Called: 6:00 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

WORKING FOR:
 City County Developer
 State Property Owner
 Utility

FISHERS

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 - Easement
- 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: INRA STRUCTURE
 Address: 201791
 City/ State/ Zip: ADAMSVILLE IN 46061
 Phone: (317) 710-6983
ZANE HARVEY
 Prepared / Investigated By: _____ Date: _____

PARTY TO INVOICE:
 Name: _____
 Address: _____
 City/ State/ Zip: _____
 Phone: (____) _____
 Reviewed by Field Supervisor: _____ Date: _____

NORMAL NOTICE

Ticket : 1204263365 Date: 04/26/2012 Time: 16:48 Oper: SDOERFLEIN Chan:029

State: IN Cnty: HAMILTON Twp: DELAWARE
 Cityname: FISHERS Inside: Y Near: N
 Subdivision:

Address : 5
 Street : MUNICIPAL DR
 Cross 1 : E 116TH ST Within 1/4 mile: Y
 Location: THIS IS AT THE FISHERS LIBRARY-LOCATE THE SOUTH AND WEST SIDES OF THE
 PROPERTY-BETWEEN THE BUILDING AND THE EDGE OF ROAD
 ***Boring Where = ROAD

:
 Grids : 3957C8600A 3957B8600A 3957C8601D 3957B8601D

Work type : SEWER INSTALL
 Done for : TOWN OF FISHERS
 Start date: 04/30/2012 Time: 17:00 Hours notice: 96/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: N
 Duration : 2 WEEKS Depth: 10 FEET

Company : INFRASTRUCTURE CONTRACTORS, INC Type: CONT
 Co addr : PO BOX 1791
 City : NOBLESVILLE State: IN Zip: 46061
 Caller : ZANE HARVEY Phone: (317)710-6983
 Contact : ZANE HARVEY - CELL Phone:
 BestTime:
 Mobile : (317)710-6983
 Email : ZHARVEY@HOTMAIL.COM

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

:

Submitted date: 04/26/2012 Time: 16:48
 Members: ID0002 ID0022 ID0103 ID0660 ID1501 ID3162 ID4866 ID5117 ID9979 SBCIN
 SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
CITIZENS WATER / FORMERLY VEOLIA WATER	WATER
COMCAST NORTHEAST (NOBLESVILLE)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FIBERTECH	FIBER OPTIC
FISHERS, TOWN OF	
MARATHON PIPE LINE CO. - CLERMONT	PIPELINE
PAETEC / FORMERLY MCCLEOD USA	FIBER OPTIC
VECTREN - NOBLESVILLE #1	GAS
ZAYO BANDWIDTH	FIBER OPTIC

[View Map](#)
[Close Map](#)

DAMAGE SEE REMARKS

Ticket : 1205101077 Date: 05/10/2012 Time: 09:44 Oper: TSPAINHOWER Chan:049

State: IN Cnty: HAMILTON Twp: DELAWARE
 Cityname: FISHERS Inside: Y Near: N
 Subdivision:

Address : 5
 Street : MUNICIPAL DR
 Cross 1 : E 116TH ST Within 1/4 mile: Y
 Location: THIS IS AT THE FISHERS LIBRARY-LOCATE THE SOUTH AND WEST SIDES OF THE
 PROPERTY-BETWEEN THE BUILDING AND THE EDGE OF ROAD
 ***Boring Where = ROAD

:
 Grids : 3957C8600A 3957B8600A 3957C8601D 3957B8601D

Work type : SEWER INSTALL
 Done for : TOWN OF FISHERS
 Start date: 05/10/2012 Time: 09:44 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: Y Railroad: N Emergency: Y
 Duration : 2 WEEKS Depth: 10 FEET

Company : INFRASTRUCTURE CONTRACTORS, INC Type: CONT
 Co addr : PO BOX 1791
 City : NOBLESVILLE State: IN Zip: 46061
 Caller : ZANE HARVEY Phone: (317)710-6983
 Contact : ZANE HARVEY - CELL Phone:
 BestTime:
 Mobile : (317)710-6983
 Email : ZHARVEY@HOTMAIL.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PER ZANE HARVEY - A GAS LINE WAS CUT ON WEST SIDE OF ADDRESS ALONG MUNICIPAL DR
 - GAS LINE IS NOT BLOWING - LINE IS A YELLOW 1 INCH DIAMETER LINE - CALLER HAS
 NOT CALLED 911 - ADVISED CALLER TO CONTACT 911 - CREW IS ON SITE - CALLER
 BELIEVES IT IS A VECTREN LINE - VECTREN HAS NOT BEEN CONTACTED - PROVIDED NUMBER
 FOR VECTREN - PREVIOUS TICKET NUMBER 1204263365 - THANK YOU
 Will you be white-lining the dig site area? YES
 :

Submitted date: 05/10/2012 Time: 09:44
 Members: ID0002 ID0022 ID0103 ID0660 ID1501 ID3162 ID4866 ID5117 ID9979 SBCIN
 SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
CITIZENS WATER / FORMERLY VEOLIA WATER	WATER
COMCAST NORTHEAST (NOBLESVILLE)	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
FIBERTECH	FIBER OPTIC
FISHERS, TOWN OF	
MARATHON PIPE LINE CO. - CLERMONT	PIPELINE
PAETEC / FORMERLY MCCLEOD USA	FIBER OPTIC
VECTREN - NOBLESVILLE #1	GAS
ZAYO BANDWIDTH	FIBER OPTIC

[View Map](#)

[Close Map](#)

Monday, May 21, 2012

Service Order Status

Enter Service Order Number:

5238312



Print

Refresh Page

Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: N5238312

Order Type: LEAK

Order Status: Completed

Customer: 600680149 - HAMILTON EAST PUBLIC LIBRARY

Prem: 5067043 - 5 MUNICIPAL DR

Technician: 5417 - Houpt, Steve

Order Dates and Times

Need Date: 5/10/2012 10:10:00 AM
Time Created: 5/10/2012 9:56:00 AM
Time Dispatched: 5/10/2012 9:56:00 AM
Time In Route: 5/10/2012 9:56:58 AM
Time On-Site: 5/10/2012 10:11:32 AM
Tech Complete: 5/10/2012 11:36:26 AM
Time Closed: 5/10/2012 11:36:26 AM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current Read/Status

Old Meter: 92776 Active

New Meter:

Completion Notes

LKOT/CONTRACTOR SEVERED 1INCH PL. SERVICW COMPANY CREW WILL REPAIR/S.LEEVER CREW LEAD/NOTIFIED MAINT OF BLDG GAS IS ON

Request Notes

HIT LINE PER ZANE HARVEY WITH INFRA STRUCTUIRE CONSTRUCTION...NOT BLOWING...ONSITE...ADV SAFETY...XS T 116TH....LINES LOCATED....HAMILTON CTY....PH317-710-6983.....HIT ON WESTSIDE OF BLDG....THANKS

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentEnRoute_evt	5/10/2012 9:56:58 AM	Houpt, Steve
AsnAssignmentManualAck_evt	5/10/2012 9:57:00 AM	Houpt, Steve
AsnAssignmentOnSite_evt	5/10/2012 10:11:32 AM	Houpt, Steve
OrdOrderComplete_evt	5/10/2012 11:36:26 AM	Houpt, Steve

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