



## Pipeline Safety Division Investigation Report

### Investigation regarding: Republic Companies Incorporated

UPPAC Database Record ID: 3173

Investigator: Mike Orr

Report Date: 1/4/2013

Damage Date: 6/11/2012 3:51:55 PM

Damage Address: 600 Bartlett Dr

City: Newburgh

County: Warrick

### The Parties

Excavator: **Republic Companies Incorporated**

Contact: Bruce Biggerstaff

Address: 3101 North Green River Road, Evansville, In 47715

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: Republic Companies Incorporated**

UPPAC Database Record ID: 3173

### **Damage Impact**

Product release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$1438

### **Excavator Activities/Cause of damage information:**

Excavator request locates: Yes    Indiana 811 ticket Number: 1205230698

Type of Equipment: Backhoe/Trackhoe

Type of work performed: Water

**Synopsis:** A ¾" steel service line was pulled from the main while performing water work.

**Findings:** Reported by Indiana 811; excavator did not respond to initial notice mailed 7/13/2012. The excavator had a valid locate request prior to beginning work; however, the gas operator failed to properly locate the gas facility resulting in, and after IURC notice 9/13/2012 expired, an OPERATOR VIOLATION.

**Conclusion:** The gas operator failed 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 13, 2012

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

Subject: Investigation Request for Information

Date of Event: 6/11/2012

Event Location: 600 Bartlett Dr, Newburgh

Facility Owner: Vectren

Excavator: Republic Companies Incorporated

Other Party: N/A

Pipeline Division Case No. 3173

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: 07-19-2012

### 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: Republic Companies Inc.

Business address (*number and street*): 3101 N Green River Road

City, State, and ZIP code: Evansville, IN 47715

Telephone number (*area code*): 812-457-7404

Fax number (*area code*): 812-402-6510

E-mail address: Unknown

### Excavation or Demolition Information

Excavator type: Contractor

Excavation or demolition equipment: Backhoe/Trackhoe

Type of work performed: Water

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## Date and Location of Damage

Date of damage (*month, day, year*): 6-11-2012

County: Warrick

City: Newburgh

Street address (*number and street, city, state, and ZIP code*):  
600 Bartlett Drive, Newburgh, 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 \$ 1,437.96

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## 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? \_\_\_\_\_

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## Notification, Locating, Marking

Did excavator request locates prior to commencing work? Yes

Enter Indiana 811 ticket number, if known: 1205230698

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? No

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

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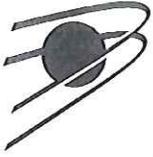
### **Description of Cause**

Select from the list the most accurate cause for the damage: --Facility marking or location not sufficient

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### **Additional Comments**

3/4" steel service pulled from main with hoe. Incomplete.



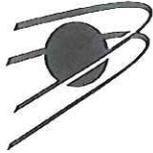
1 VECTREN ENERGY DELIVERY OF INDIANA - SOUTH

**NOW DUE**  
\$1,437.96

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

Type: GAS  
Invoice: FDS0016379  
BillToID: 32047  
Billing Date: 7/13/2012  
Date of Loss: 6/11/2012  
5856 103.0510

Please return this portion with your remittance.



Mail Payment To:  
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

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

Type: GAS  
Invoice: FDS0016379  
BillToID: 32047  
Billing Date: 7/13/2012  
Date of Loss: 6/11/2012

**NOW DUE**  
\$1,437.96

**Invoice For Costs to Repair and Reconstruct Damaged Property**

Address: 600 BARTLETT DR, NEWBURGH  
.75" STEEL SERVICE PULLED FROM MAIN. INCOMPLETE.

Material:	\$32.50
Company Labor:	\$1,105.49
Contract Labor:	\$0.00
Transportation/Equipment:	\$163.94
Misc:	\$0.00
Gas Loss:	\$136.03
Adjustments:	\$0.00
Payments:	\$0.00
<b>Total:</b>	<b>\$1,437.96</b>

5856 103.0510

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

FDS 0016379

Task No. 103.0510 Capital / O & M (circle one)

Vectren Claim Number: \_\_\_\_\_

Date of Damage 6/11/12

Police Report / MO #: \_\_\_\_\_

Cost Center # 5856

### FACILITIES DAMAGE

Time Occurred 3:00 am/pm

### REPORT

Time Found 3:08 am/pm

### GAS

Latitude 37.95040 Longitude: -87.396440

Vectren Claims Camera:

VE02013  
4

**DAMAGE SITE:**

Address 600 Bartlett Dr. Lot # \_\_\_\_\_

**FACILITY TYPE:**

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

County Warrick City Newburgh State IN Township Ohio

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Meter (Residential)	1.00 inch	<input 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"/>
<input type="checkbox"/> Other _____	16.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	20.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other _____			

**VISUAL OBSERVATION AT DAMAGE SITE:**

- Visual Observation:  Above Ground  Below Ground 6/10
- Locate Applicable  Yes  No  N/S
- Facilities Properly Marked  Yes  No  N/S
- Marking Methods:  Conventional  Flags  None  Whiskers
- Offset  Paint  Stakes  Whiskers
- Locate Marking Faded:  Yes  No  N/S
- Wrong Address Requested  Yes  No  N/S

**TYPE OF MATERIAL:**

**DAMAGE TYPE:**

**PRESSURE:**

- Cast Iron
- Plastic (HDPE)
- Plastic (MDPE)
- Steel
- Other \_\_\_\_\_
- Severed
- Not Cut, pulled
- Severed
- Size \_\_\_\_\_ x \_\_\_\_\_
- 25 PSIG
- 40 PSIG
- 50 PSIG
- 55 PSIG 17.487
- 60 PSIG
- 6 WC (.2163)
- 7 WC (.252)
- Other \_\_\_\_\_

**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)

**PROTECTION IN PLACE:**

- Building
- Fence
- None
- Post
- Rail
- Vault
- N/A
- Other \_\_\_\_\_

**DURATION OF ESCAPING GAS:**

Minutes: 75 min.

**LEAK REPORT NUMBER:**

25182

EFV Activated  Yes  No  N/S

**FEED TYPE:**

- One-Way Feed
- Two-Way Feed

Number of Customers Affected: 1

Total Hours Service Was Off: 3

SERVICE ORDER NUMBER: 52072232

**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 water pipe

**WORKING FOR:**

- City
- County
- Developer
- State
- Property Owner
- Utility

**NOTIFICATIONS AND OTHER DETAILS OF LOCATE:**

Locate Ticket: 1205230698

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

JUN 15 2012

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: Republic Companies, Inc.  
 Address: 3101 N. Greenriver Rd. Ste 400  
 City/ State/ Zip: Evansville, IN. 47715  
 Phone: ( 812 ) 457-7404  
C. Mockabee 6/11/12  
 Prepared / Investigated By: \_\_\_\_\_ Date: \_\_\_\_\_

**PARTY TO INVOICE:**  
 Name: USIC Locate Company  
 Address: \_\_\_\_\_  
 City/ State/ Zip: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Alex Colston 6-16-2012  
 Reviewed by Field Supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

NORMAL NOTICE

Ticket : 1205230698 Date: 05/23/2012 Time: 08:53 Oper: DMEYER Chan:034

State: IN Cnty: WARRICK Twp: OHIO  
 Cityname: NEWBURGH Inside: Y Near: N  
 Subdivision:

Address : 600  
 Street : BARTLETT DR  
 Cross 1 : HILLCREST DR Within 1/4 mile: Y  
 Location: LOCATE THE FRONT OF THE PROPERTY AND BOTH SIDES OF BARTLETT DR  
 :  
 Grids : 3756A8723B 3756A8723A 3757D8723A

Work type : WATER REPAIRS  
 Done for : BARRINGTON DEVELOPMENT  
 Start date: 05/25/2012 Time: 09:15 Hours notice: 48/048 Priority: NORM  
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N  
 Duration : 1 WEEK Depth: 6 FEET

Company : REPUBLIC COMPANIES INCORPORATED Type: CONT  
 Co addr : 3101 NORTH GREEN RIVER ROAD  
 City : EVANSVILLE State: IN Zip: 47715  
 Caller : BRUCE BIGGERSTAFF Phone: (812)457-7404  
 Contact : BRUCE BIGGERSTAFF CELL Phone:  
 BestTime:  
 Mobile : (812)457-7404  
 Fax : (812)402-6510  
 Email : BRUCE@REPUBLIC-COMPANIES.COM

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

Submitted date: 05/23/2012 Time: 08:53  
 Members: ID0716 ID2935 ID3356 ID5856 ID6412 SBCIN SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
IN AMERICAN WATER NEWBURGH	
NEWBURGH, TOWN OF	SEWER
TIME WARNER NEWBURGH	FIBER OPTIC
VECTREN- ROCKPORT/BOONVILLE	GAS & ELECTRIC
WIDE OPEN WEST	CABLE TV

[View Map](#)

[Close Map](#)

DAMAGE SEE REMARKS

Ticket : 1206113582 Date: 06/11/2012 Time: 15:49 Oper: DMEYER Chan:034

State: IN Cnty: WARRICK Twp: OHIO  
 Cityname: NEWBURGH Inside: Y Near: N  
 Subdivision:

Address : 600  
 Street : BARTLETT DR  
 Cross 1 : HILLCREST DR Within 1/4 mile: Y  
 Location: LOCATE THE FRONT OF THE PROPERTY AND BOTH SIDES OF BARTLETT DR  
 :  
 Grids : 3756A8723B 3756A8723A 3757D8723A

Work type : WATER REPAIRS  
 Done for : BARRINGTON DEVELOPMENT  
 Start date: 06/11/2012 Time: 15:49 Hours notice: 0/000 Priority: EMER  
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y  
 Duration : 1 WEEK Depth: 6 FEET

Company : REPUBLIC COMPANIES INCORPORATED Type: CONT  
 Co addr : 3101 NORTH GREEN RIVER ROAD  
 City : EVANSVILLE State: IN Zip: 47715  
 Caller : BRUCE BIGGERSTAFF Phone: (812)457-7404  
 Contact : BRUCE BIGGERSTAFF CELL Phone:  
 BestTime:  
 Mobile : (812)457-7404  
 Fax : (812)402-6510  
 Email : BRUCE@REPUBLIC-COMPANIES.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time  
 PER BRUCE BIGGERSTAFF --- CUT A VECTREN GAS SERVICE LINE ---IS NOT BLOWING BUT  
 THEY CAN SMELL GAS --- DIGGING IN FRONT R/O/W --- LINE WAS YELLOW IN  
 COLOR/SERVICE LINE ---HAVE NOT CALLED 911 - ADVISED THEM TO CALL - THE CREW IS  
 ON SITE AND THEY ARE ON THE PHONE TO VECTREN - PREVIOUS TICKET 1205230698  
 Will you be white-lining the dig site area? NO  
 :

Submitted date: 06/11/2012 Time: 15:49  
 Members: ID0716 ID2935 ID3356 ID5856 ID6412 SBCIN SM

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
IN AMERICAN WATER NEWBURGH	
NEWBURGH, TOWN OF	SEWER
TIME WARNER NEWBURGH	FIBER OPTIC
VECTREN- ROCKPORT/BOONVILLE	GAS & ELECTRIC
WIDE OPEN WEST	CABLE TV

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

# Service Order Status

Tuesday, June 26, 2012

**Enter Service Order Number:**

2072232



**Banner Instance:**  CS03PROD  CS01PROD  CS02PROD

**Order Number:** S2072232

**Order Type:** LEAK

**Order Status:** Completed

**Customer:** 300204125 - WILZBACHER BILL

**Prem:** 1203022 - 600 BARTLETT DR

**Technician:** 0753 - Mockobee, Conrad

**Order Dates and Times**

**Need Date:** 6/11/2012 3:06:00 PM  
**Time Created:** 6/11/2012 3:00:10 PM  
**Time Dispatched:** 6/11/2012 3:00:10 PM  
**Time In Route:** 6/11/2012 3:00:25 PM  
**Time On-Site:** 6/11/2012 3:10:26 PM  
**Tech Complete:** 6/11/2012 6:00:11 PM  
**Time Closed:** 6/11/2012 6:00:11 PM

**Events Performed/Completion Code**

LKOT - CMP

**Meter Information**

**Current ReadStatus**

**Old Meter:** 3521 Active  
**New Meter:**

**Completion Notes**

contractor pulled 3/4" steel service from main, called for crew, assisted in repairs, restored service to normal operation. cm

**Request Notes**

CUT GAS LINE WHILE REPAIRING WATER SVR PER IN 811 AMBER 317-893-1416..REPUBLICCOMPANIES INC 812-457-7404..BRUCE ONSITE..STRONG ODOR NOT BLOWING..IN RIGHTAWAY..NOT I.S ..XST HILLCREST...LOCATES 12052306 98..DAMAGE 1206113582

**MDSI Event Dates and Times**

Event	Date/Time	User
AsnAssignmentEnRoute_evt	6/11/2012 3:00:25 PM	Mockobee, Conrad
AsnAssignmentManualAck_evt	6/11/2012 3:00:27 PM	Mockobee, Conrad
AsnAssignmentOnSite_evt	6/11/2012 3:10:26 PM	Mockobee, Conrad
OrdOrderComplete_evt	6/11/2012 6:00:11 PM	Mockobee, Conrad

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