



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: **Indy Earthworks, Inc**

UPPAC Database Record ID: 5196

Report Date: 11/25/2013

Investigator: Mike Orr

Damage Date: 7/18/2013

Damage Address: 422 Sugar Bush Lane N, Brownsburg, Hendricks

The Parties

Excavator: **Indy Earthworks, Inc**

Address: 1300 E Us 136, Suite M, Pittsboro, In 46167

Facility Owner: **Vectren**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Drainage

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$650

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: No

Indiana 811 Ticket Number: None

Original Start Date:

Locate Instructions:

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Darlene Kulhanek; excavator's response to initial notice was received on 10/2/2013. The excavator failed to provide notice of excavation to the association (IN811). The homeowner had called in a locate request earlier which had already expired; however, the excavator did not have a valid locate ticket.

Conclusion: There was a failure to provide notice of excavation.

Violation: IC 8-1-26-16(g) Failure to provide notice of excavation.



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

INITIAL DOCUMENTS -
OPERATOR

Submitted to IURC-Pipeline Safety on: 8/9/2013

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: Indy Earthworks Inc

Business address (number and street): 1300 E US 136, Suite M

City, State, and ZIP code: Pittsboro, IN 46167

Telephone number (area code): 317-892-2360

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: Drainage

Date and Location of Damage

Date of damage (*month, day, year*): 7-18-2013

County: Hendricks

City: Brownsburg

Street address (*number and street, city, state, and ZIP code*):
422 Sugar Bush Lane N

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? 1

Time to restore service (*in hours*): 2

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 650

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? No

Enter Indiana 811 ticket number, if known: None

Was the locate request completed within two working days? Unknown/Other

If locates were performed, were they done so by a contractor or pipeline employee? Data Not Collected

If a contractor locator, enter the company name, if known: _____

Were facility marks visible in the area of excavation? Yes

Were facilities marked correctly? Yes

Type of markings used: Paint

If other, please specify: faded _____

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? Unknown/Other

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: --No notification made to the one-call center

Additional Comments

1" plastic service severed by mini-excavator. No valid locates and Not hand exposed.

FDS-0018111

Date of Damage 7/18/13

Facilities Damage Report Gas

Vectren Claims Camera:

Cost Center 5953

Time Occurred 1:15 am/pm

Time Found 1:35 am/pm

Task No: 103.0510 Capital / D & M (Circle One)

Latitude 39.82290 Longitude: -86.39210

VE04071

DAMAGE SITE:

Address 422 SWEAR BUSH LN N Lot # _____
County HENDRICKS City BROOKS BURG State IN Township LINCOLN

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 Station	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"/>
<input type="checkbox"/> Other _____	20.00 inch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other _____			

VISUAL OBSERVATION AT DAMAGE SITE:

- Visual observation
- Locate Applicable
- Facilities Properly Marked
- Marking Methods:
 - None
 - Offset
 - Paint
- Locate Marking Faded:
 - Wrong Address Requested
 - 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)

7/18/13

EXPIRED LOCATE JUL 24 2013

24.395

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

- PROTECTION IN PLACE:**
- Building
 - Fence
 - None
 - Post
 - Rail
 - Vault
 - N/A
 - Other _____
- DURATION OF ESCAPING GAS:** Minutes: 30

LEAK REPORT NUMBER: # _____ EFV Activated Yes No N/S

FEED TYPE:

- One-Way Feed
- Two-Way Feed

Number of Customers Affected: 1
Total Hours Service Was Off: 2

SERVICE ORDER #: 115935352

- 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
 - Milling
 - Natural Gas
 - Pole
 - Railroad Maintenance
 - Sewer
 - Telecommunications
 - Water
 - Other INST. Sump Pump

- WORKING FOR:**
- City
 - County
 - Developer
 - State
 - Property Owner
 - Utility
 - 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
Observation by: _____
Name of Locator: _____

- LOCATING ORGANIZATION:**
- Contract Locator
 - Unknown / Other
 - Utility Owner

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

NOTIFICATIONS AND OTHER DETAILS OF LOCATE

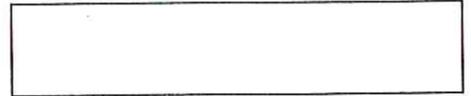
Locate Ticket: 1305020625
Date: _____ Time: _____ am / pm
 Regular Request Emergency Request

Contact Name: _____
Time Called: _____ am / pm
Time Locator Arrived at the Site: _____ am / pm

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

- ONE-CALL CENTER**
- IUPPS
 - OUPS
 - Unknown

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 EXPIRED LOCATES

- Did Excavator Notify You Yes No
- Evacuation Required Yes No
- Media at Site Yes No
- Was There Ignition of Gas? Yes No

INVOICE: Yes No N/S

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: COMPANY CREW
 # 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 - Easement
- Public - Interstate Highway
- Public - Other
- Public - State Highway
- Public - City Street
- Unknown

DAMAGING PARTY:
 Name: INDY EARTHWORKS INC.
 Address: 1300 E US 136 STE. M
 City/ State/ Zip: PITTSBORO, IN 46169
 Phone: (317) 892-7360
 Prepared / Investigated By: Christopher R. Damp Date: 7/18/13

PARTY TO INVOICE:
 Name: SAIC
 Address: _____
 City/ State/ Zip: _____
 Phone: _____
 Reviewed by Supervisor: Alexander Date: 7/18/13

Ticket Portal Production

Ticket Text **Photos**

Ticket Text

ID4471 00274 IUPPSa 05/02/2013 09:00:57 1305020625-00A NORM NEW STRT
 NORMAL NOTICE
 Ticket : 1305020625 Date: 05/02/2013 Time: 08:51 Oper: LSTEVENSON Chan:018
 State: IN Cnty: HENDRICKS Twp: LINCOLN
 Cityname: BROWNSBURG Inside: Y Near: N
 Subdivision: SUGAR BUSH
 Address : 4
 Street : ANDSCOTT CIR
 Cross 1 : SUGAR BUSH LN N Within 1/4 mile: Y
 Location: LOCATE THE ENTIRE PROPERTY
 :
 Grids : 3949C8623B
 Boundary: n 39.823934 s 39.822817 w -86.393932 e -86.392055
 Work type : RUN DRAIN LINE
 Done for : JOHN LENTS
 Start date: 05/06/2013 Time: 09:00 Hours notice: 96/048 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 1 WEEK Depth: UNKNOWN
 Company : SCHUBERT AND COMPANY Type: HOME
 Co addr : PO BOX 1071
 City : MOORESVILLE State: IN Zip: 46158
 Caller : JOHN LENTS Phone: (317)506-0164
 Contact : JOHN LENTS - CELL Phone:
 BestTime:
 Mobile : (317)308-8773
 Email : DAYBREAK65@SBCGLOBAL.NET
 Remarks : All tickets are taken and processed on Eastern Daylight Time
 Will you be white-lining the dig site area? NO
 :
 Submitted date: 05/02/2013 Time: 08:51
 Members: CV ID0002 ID2020 ID4471 ID9999 SBCIN SM

 Email_From: irth@iupps.org
 Email_Subject: IUPPS ID4471 2013/05/02 #00274 1305020625-00A NORM NEW
 Email_Sent_Date: 2013-05-02 08:00:57 CDT
 Email_host: tickets5.811tickets.com
 Email_user: 811.in.oc-vvc
 Email_To: 811.in.oc-vvc@tickets.811tickets.com
 Email_ContentType: text/plain; charset=us-ascii

Monday, August 5, 2013

Service Order Status

Enter Service Order Number:

5735352



[Go Form](#) | [Refresh Data](#)

Banner Instance: CS03PROD CS01PROD CS02PROD
Order Number: N5735352 ***** Needs Review *****
Order Type: LEAK
Order Status: Completed

Customer: 620687601 - LOTZ MATTHEW BRIAN
Prem: 5014520 - 422 SUGAR BUSH LN N

Technician: 5606 - Poore, Rusty

Order Dates and Times

Need Date: 7/18/2013 1:50:00 PM
Time Created: 7/18/2013 1:50:46 PM
Time Dispatched: 7/18/2013 1:50:46 PM
Time In Route: 7/18/2013 1:51:02 PM
Time On-Site: 7/18/2013 2:19:48 PM
Tech Complete: 7/18/2013 2:38:29 PM
Time Closed: 7/18/2013 2:38:29 PM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current ReadStatus

Old Meter: 1074 **Active**
New Meter:

Completion Notes

ENROUTE 1:12PM ARRIVED 1:30PM, CONTRACTOR SEVERED 1" PL SERVICE, NO READING ANYWHERE, COMPANY CREW MADE REPAIRS, RELIT CUSTOMER, LEFT OK, RPOORE

Request Notes

ATTN RUSTY CORECT ADDRESS FOR HIT LINE- REFER TO SO# N5735286

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	7/18/2013 1:51:01 PM	Poore, Rusty
AsnAssignmentEnRoute_evt	7/18/2013 1:51:02 PM	Poore, Rusty
AsnAssignmentOnSite_evt	7/18/2013 2:19:48 PM	Poore, Rusty
OrdOrderComplete_evt	7/18/2013 2:38:29 PM	Poore, Rusty

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

Monday, August 5, 2013

Service Order Status

Enter Service Order Number:

5735286



[Clear Form](#) [Refresh Data](#)

Banner Instance: CS03PROD CS01PROD CS02PROD
Order Number: N5735286 *** Needs Review ***
Order Type: LEAK
Order Status: Completed

Customer: 600326859 - LENTS JOHN H
Prem: 5458304 - 4 ANDSCOTT CIR

Technician: 5606 - Poore, Rusty

Order Dates and Times

Need Date: 7/18/2013 1:14:00 PM
Time Created: 7/18/2013 1:10:05 PM
Time Dispatched: 7/18/2013 1:10:06 PM
Time In Route: 7/18/2013 1:11:47 PM
Time On-Site: 7/18/2013 1:28:44 PM
Tech Complete: 7/18/2013 1:47:21 PM
Time Closed: 7/18/2013 1:47:21 PM

Events Performed/Completion Code

LKOT - CMP

Meter Information

Current ReadStatus

Old Meter: 4651 **Active**
New Meter:

Completion Notes

WRONG ADDRESS

Request Notes

7/18/13- PER BRIAN HAGERMIER/ CELL PH# 317-223-3677/ HIT 1" PL SERV LINE/ KINK OVED/ SEEPING/ NO G AS ENTER INSIDE/ 60' FROM STRUCTURE/ X-RD- SUGAR BUSH/ INSTAL SUMP PUMP DRAIN/ MINI EXCAVATOR/ LOC# 1305020625/ ON SITE/ ADV PREC.

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	7/18/2013 1:10:59 PM	Poore, Rusty
AsnAssignmentEnRoute_evt	7/18/2013 1:11:47 PM	Poore, Rusty
AsnAssignmentOnSite_evt	7/18/2013 1:28:44 PM	Poore, Rusty
OrdOrderComplete_evt	7/18/2013 1:47:21 PM	Poore, Rusty

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



INFORMATION REQUEST

State Form 54909 (R / 3-13)

INDIANA UTILITY REGULATORY COMMISSION – PIPELINE SAFETY DIVISION

Case Number: 5196

Date of Damage (*month, day, year*): 7/18/2013

Location of Damage:

Address (*number and street*): 422 Sugar Bush Lane N.

City, State and ZIP Code: Brownsburg Indiana 46112

Nearest Intersection: Andscott Dr.

Excavator Information:

Business Name: Indy Earth Works Inc.

Responsible Party Personal Name: Brian Hagemier

Title (*if any*): President

Address (*number and street*): 1300 E. U.S. 136 Ste. M

City, State and ZIP Code: Pittsboro In. 46167

Preferred Telephone Number (*area code*): 317-223-3677

Email Address: bhagemier@tds.net

Utility Information:

Utility Name: Vectren

Contact Person: _____

Title (*if any*): _____

Cause of Damage Information

Type of Equipment (*select one*):

Backhoe/Trackhoe

Type of Work Performed (*select one*):

Sewer (Sanitary/Storm)

Repair Cost: \$ 400.00

- Did a leak result from damage: Yes No
- Was there ignition: Yes No
- Excavator Notify 911 due to leak: Yes No
- Excavator Notify 811 upon damage: Yes No
- Excavator Notify Utility upon Damage: Yes No

Locate Information

- Excavator Request Locate: Yes No
- Indiana 811 Locate Ticket Number: 1305020625
- Locate Marks Visible: Yes No
- Locate Marks Correct: Yes No
- Excavator "White Lined": Yes No
- Was Locate Provided within Two (2) Working Days: Yes No
- Utility Employees On-site during Excavation: Yes No

Incident Information:

- Fire Department Response: Yes No
- Police Department Response: Yes No
- Ambulance Response: Yes No

Additional Information / Comments

To Whom it May Concern:

Indy Earth Works Inc. was hired by the homeowner at 4 Andscott Cir. (which is the property directly across the street from 422 Sugar Bush Lane) to install a sump pump drain line. The homeowner had previously called Indiana 811 to have utilities located (#1305020625). When we arrived at the site the markings were still visible, I made a thorough investigation of the property to account for all lines servicing his home and everything was accounted for. The gas main line which passed through 4 Andscott and the service line for that property were clearly marked. As we started the excavation we soon hit the service line that went to 422 Sugar Bush, across the street (which had not been marked). I understand I am completely at fault for not making sure the locate ticket was current, I found out later it was expired. However if the same locates had been done on a current ticket we would have still hit the line because it was not marked. Even one of the members of the Vectren crew repairing the line stated that we shouldn't be responsible for the damage. I encountered the same situation after this at a project similar to this one. I had called in for locates, (#1308011266) and the service line feeding the house across the street was not marked. I had to call a second time to get it taken care of. Indy Earth Works has always taken great caution in hand locating any utilities we work around and will continue to do so. Once again I know we are responsible for the damage but also wanted you to know we were not just digging blind. This incident has prompted us to make sure Indy Earth Works makes the call, within the proper time frame and with accurate white lines to areas needing to be located every time. Thank you, Brian Hagemier / President, Indy Earth Works Inc.

Printed Name: Brian Hagemier

Signature: _____ Date (month, day, year): 10/1/2013

**If submitting this form electronically, typing your name in the signature box will act as an electronic signature.*

Please return completed form to:

PipelineDamageCase@urc.in.gov

Or mail to:

**Indiana Utility Regulatory Commission
Pipeline Safety Division - Case Number _____
101 West Washington Street, 1500E
Indianapolis, IN 46204**

**Or fax to:
317-233-2410**