



Pipeline Safety Division Investigation Report

Investigation regarding: C-tech Corporation

UPPAC Database Record ID: 1717

Investigator: Jay Scherer

Report Date: 04/23/2012

Damage Date: 1/17/2011 10:01:48 AM

Damage Address: In Rt 44

City: Shelbyville

County: Shelby

The Parties

Excavator: **C-tech Corporation**

Contact: Brian Barth

Address: 5300 West Co Rt 100 North, Boggstown, In 46110

Telephone: 317-835-2745

Facility Owner: Vectren

Contact: Darlene Kulhanek

Address: 1 N Main Street, Evansville, IN 47702

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Investigation regarding: C-tech Corporation

UPPAC Database Record ID: 1717

Damage Impact

Product release: Yes

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$2870

Excavator Activities/Cause of damage information:

Excavator request locates: No Indiana 811 ticket Number: 1101030101

Type of Equipment: Auger

Type of work performed: Traffic Sign

Synopsis: Excavator damaged 6 inch plastic main while using auger to install Right-A-Way Marker.

Findings: Reported by Indiana 811; excavator responded to initial notice on 02/15/2012. There was a failure to maintain clearance with mechanized equipment.

Conclusion: Excavator failed to maintain 2 feet clearance during excavation.

Violation: IC 8-1-26-20(b) Failure to maintain two (2) feet clearance with mechanized equipment.

C-tech Corporation currently has three (3) other reports of damages in the record, between 8/7/2009 and 8/9/2011 11:58:31 AM.

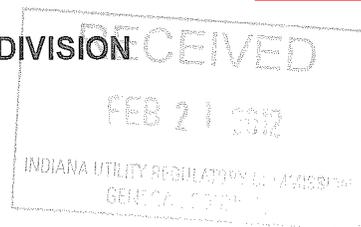
NO

LOCATE

TICKET

PROVIDED


DAMAGE INFORMATION REPORT – PIPELINE SAFETY DIVISION

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

 Submitted to IURC-Pipeline Safety on: 2-17-2012
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: C Tech Corp.

 Business address (*number and street*): 5300 W. County Rd 100 N

 City, State, and ZIP code: Boggstown, IN 46110

 Telephone number (*area code*): 317-412-1513

 Fax number (*area code*): 317-835-2781

 E-mail address: Unknown
Excavation or Demolition Information

 Excavator type: Contractor

 Excavation or demolition equipment: Auger

 Type of work performed: Engineering/Surveying

Date and Location of Damage

Date of damage (month, day, year): 1-17-2011

County: Shelby

City: Shelbyville

Street address (number and street, city, state, and ZIP code):
1609 W. State Rd 44, Shelbyville, 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? No

If yes, how many affected? 0

Time to restore service (in hours): 0

Enter number of injuries, if applicable and known: 0

Enter number of fatalities, if applicable and known: 0

Property damage, Estimate \$ 2,870.27

Affected Facility Information

What type of pipeline was damaged? Natural Gas

What was the affected facility? Distribution

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: 1101030101

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? Yes

Were facilities marked correctly? Yes

Type of markings used: Paint and Flags

If other, please specify: None

Was site marked by "White Lining"? No

Were special instructions part of the locate request? No

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

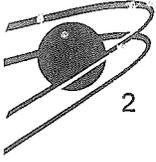
Did the excavator notify 911 in the event of a release of product? Unknown/Other

Description of Cause

Select from the list the most accurate cause for the damage: --Failure to use hand tools where required

Additional Comments

6" plastic main damaged by auger. Not hand exposed.



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

NOW DUE

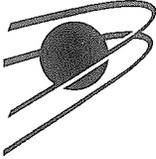
\$2,870.27

PAID

C TECH
5300 W COUNTY RD 100 N,
BOGGSTOWN, IN 46110

Type: GAS
Invoice: FDS0013861
BillToID: 29808
Billing Date: 2/15/2011
Date of Loss: 1/17/2011
5832 103.0509

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

\$2,870.27

C TECH
5300 W COUNTY RD 100 N,
BOGGSTOWN, IN 46110

Type: GAS
Invoice: FDS0013861
BillToID: 29808
Billing Date: 2/15/2011
Date of Loss: 1/17/2011

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 1609 W STATE RD 44, SHELBYVILLE
6" PLASTIC MAIN DAMAGED BY AUGER. NOT HAND EXPOSED.

Material:	\$528.43
Company Labor:	\$1,604.13
Contract Labor:	\$0.00
Transportation/Equipment:	\$222.85
Misc:	\$0.00
Gas Loss:	\$514.86
Adjustments:	\$0.00
Payments:	\$0.00
Total:	\$2,870.27

5832 103.0509

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

FACILITIES DAMAGE REPORT GAS

Vectren Corporation
Form 3112 (Rev. 10/04)

- Indiana Gas
- Sigeco
- Vectren Energy Delivery of Ohio

Task No.: 103.0509

Capital / O&M (circle one)

639512

Maximo # 5683556

FDS0013861

TIME: 10:00 (AM/PM)

DATE OF DAMAGE: 1/17/11

Cost Center No.: 5832

DAMAGE SITE ADDRESS: 1609 W St Rd 44

LOT #: _____ CITY: Shelbyville

FACILITIES DAMAGED

- MAIN
- SERVICE
- REGULATOR STATION
- FARM TAP
- RESIDENTIAL METER
- METER INDUSTRIAL/COMMERCIAL
- OTHER

- SIZE(S)
- 0.50 INCH
 - 0.75 INCH
 - 1.00 INCH
 - 2.00 INCH
 - 4.00 INCH
 - 6.00 INCH
 - OTHER

TYPE OF MATERIAL

- PLASTIC
- STEEL
- CAST IRON
- OTHER

DAMAGE TYPE

- SEVERED
- NOT CUT
- PUNCTURE
- SIZE 1/2 X 1/2

PRESSURE

- 25 PSIG
- 40 PSIG
- 50 PSIG
- 60 PSIG
- 6 WC
- OTHER

PROTECTION IN PLACE

- RAIL
- POST
- NONE
- N/A

LEAK REPORT

639512

- ONE-WAY FEED
- TWO-WAY FEED

DAMAGED BY

- CONTRACTOR
- MUNICIPALITY/UTILITY
- VEHICULAR ACCIDENT
- COMPANY CREW
- UNKNOWN
- PROPERTY OWNER/TENANT
- OTHER

DURATION OF ESCAPING GAS

MINUTES 225 (3HR 45MIN)

- EFV ACTIVATED YES NO

TYPE OF CONSTRUCTION

- SEWER/DRAIN
- WATER
- ELECTRIC
- TELEPHONE
- CEMENT/PAVING
- TV CABLE
- FENCING
- FOOTERS
- OTHER Highway marker

WORKING FOR

- CITY
- STATE
- PROPERTY OWNER
- OTHER

NAME _____

TYPE OF EQUIPMENT

- BACKHOE
- TRACKHOE
- PLOW
- TRENCHER
- BULLDOZER
- POSTHOLE DIGGERS
- BORE
- AUGER
- STAKE/SHOVEL
- OTHER

DAMAGING PARTY

- DID NOT REQUEST LOCATES
- DID NOT HAND DIG
- USED EXPIRED LOCATES
- OTHER

NUMBER OF CUSTOMERS AFFECTED: 0

TOTAL HOURS SERVICE WAS OFF: 2

INVOICE: YES NO

DAMAGING PARTY

NAME: C-Tech

ADDRESS: 5300 W 100 N

CITY/STATE/ZIP: Boggs town 46110

PREPARED BY: Bob Shepherd DATE: 1-17-11

VISUAL OBSERVATION AT DAMAGE SITE

- LOCATE NOT APPLICABLE (Above Ground Damage Only)
- FACILITIES PROPERLY MARKED
- MARKING METHODS: CONVENTIONAL OFFSET
- FLAGS PAINT STAKES WHISKERS
- LOCATE MARKINGS FADED: YES NO
- 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
- QUALIFIED LOCATOR COULD HAVE ACCURATELY LOCATED
- INCOMPLETE LOCATE
- MARKINGS OFF BY _____ (FEET/INCHES)
- INAPPROPRIATE SITE MARKINGS
- NO LOCATE PERFORMED
- FAILURE TO FOLLOW POLICY
- WRONG ADDRESS LOCATED

OBSERVATION BY: _____

NAME OF LOCATOR: SMP

- COPY OF MARKOUT REQUEST PROVIDED WITHIN 2 WORKING DAYS

NOTIFICATION AND OTHER DETAILS OF LOCATE

LOCATE TICKET #: 1101030101

DATE: Active Jan 5, 2011 TIME: 8:23 (AM/PM)

- REGULAR REQUEST
- EMERGENCY REQUEST

- LOCATE COMPANY NOTIFIED

CONTACT NAME: SMP

TIME CALLED: _____ (AM/PM)

TIME LOCATOR ARRIVED AT SITE: 10:30 (AM/PM)

COMPANY NOTIFIED OF LOCATE NEAR CRITICAL FACILITIES:

- YES NO

CONTRACTOR REPAIRS

- CONTRACTOR WORKING FOR VECTREN MADE REPAIRS AT OWN EXPENSE
- CONTRACTOR REPAIRED DAMAGE

NAME OF CONTRACTOR: Miller

OF REGULAR HOURS _____

OF OVERTIME 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.)

PARTY TO INVOICE

NAME: C-Tech Inc

ADDRESS: 5300 W 100

CITY/STATE/ZIP: Boggs town In 46110

REVIEWED BY FIELD SUPERVISOR: Bele Dantz DATE: 1/20/11

5/0 4699904

NORMAL NOTICE REMARK

Ticket : 1101030101 Date: 01/03/2011 Time: 07:41 Oper: BRIAN.BARTH Chan:000
 Old Tkt: 1012170024 Date: 12/17/2010 Time: 06:17 Oper: BRIAN.BARTH Rev: 00A

State: IN Cnty: SHELBY Twp: ADDISON
 Cityname: SHELBYVILLE Inside: N Near: Y
 Subdivision:

Address :
 Street : IN RT 44
 Cross 1 : CO RT 175 W Within 1/4 mile: Y
 Location: LOCATE THE RIGHT OF WAY ON BOTH SIDES OF IN RT 44 STARTING AT A POINT
 1250 FT EAST OF CR 175 W LOCATE TO THE EAST 1250 FT FOR INSTALLATION OF RIGHT OF
 WAY MARKERS AND SIGNS

Grids : 3930D8548D 3930C8548D 3930D8548C 3930C8548C 3930D8548B
 Grids : 3930C8548B

Work type : INSTALLING SIGNS AND RW MARKERS
 Done for : INDOT
 Start date: 01/05/2011 Time: 08:00 Hours notice: 48/48 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 1 DAY Depth: 3.5 FT

Company : C-TECH CORPORATION Type: CONT
 Co addr : 5300 WEST CO RT 100 NORTH
 City : BOGGSTOWN State: IN Zip: 46110
 Caller : BRIAN BARTH Phone: (317)412-1513
 Contact : BRIAN BARTH - CELL Phone:
 BestTime:
 Mobile : (317)412-1513
 Fax : (317)835-2781
 Email : BBARTH@C-TECHINC.NET

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PLEASE REMARK DUE TO WEATHER CREWS ONSITE CONTACT CHAD 317 946 3133 WITH
 QUESTIONS
 Will you be white-lining the dig site area? NO

Submitted date: 01/03/2011 Time: 07:41
 Members: ID0002 ID0711 ID5131 ID5831 ID6681 SBCIN SM

Failed to get message text or map data: Object expected

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
IN AMERICAN WATER SHELBYVILLE	WATER
SHELBYVILLE PUBLIC UTILITIES, CITY OF	
VECTREN-SHELBYVILLE	GAS

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

Monday, January 31, 2011

Service Order Status

Enter Service Order Number:

4679904



Print Form

Refresh Data

Banner Instance: CS03PROD CS01PROD CS02PROD

Order Number: N4679904

Order Type: LEAK

Order Status: Completed

Customer: 008888888 - INACTIVE CUSTOMER

Prem: 5692469 - 1609 STATE RD 44

Technician: 6804 - Shepherd, Bob

Order Dates and Times

Need Date: 1/17/2011 9:55:00 AM
Time Created: 1/17/2011 9:52:05 AM
Time Dispatched: 1/17/2011 9:52:05 AM
Time In Route: 1/17/2011 9:57:07 AM
Time On-Site: 1/17/2011 10:13:46 AM
Tech Complete: 1/17/2011 11:08:44 AM
Time Closed: 1/17/2011 11:08:44 AM

Events Performed/Completion Code

LKNS - CMP

Meter Information

Current ReadStatus

Old Meter:

New Meter:

Completion Notes

c-tech inc cut 6in plastic pipe leak report #639512 gave all paperwork and info to tony smith with vectren 6804

Request Notes

HIT LINE PER RAYMOND HOLDER WITH C-TECH...ONSITE...BLOWING...ADV SAFETY...XSTFAIRVIEW...SHELBY COUNT Y...PH 317-946-3133....UNABLE TO FIND ADDR IN BANNER...THANKS

MDSI Event Dates and Times

Event	Date/Time	User
AsnAssignmentManualAck_evt	1/17/2011 9:55:00 AM	Shepherd, Bob
AsnAssignmentEnRoute_evt	1/17/2011 9:55:38 AM	Shepherd, Bob
OrdOrderSuspend_evt	1/17/2011 9:56:54 AM	Shepherd, Bob
AsnAssignmentEnRoute_evt	1/17/2011 9:57:07 AM	Shepherd, Bob
AsnAssignmentOnSite_evt	1/17/2011 10:13:46 AM	Shepherd, Bob
OrdOrderComplete_evt	1/17/2011 11:08:44 AM	Shepherd, Bob

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

Ticket Portal Production

Ticket Text **Photos**

Ticket Text

From: att-tickets@tickets.translore.com
 Sent: Monday, January 17, 2011 10:05 AM
 To: onecallattin@smptickets.com
 Subject: ATT Translore - 1101170406

ATTIN Seq: 256 Transmitted: Mon Jan 17 09:05:26 CST 2011

SBCIN 00254 IUPPSa 01/17/2011 10:02:09 1101170406-00A EMER DAMG GRID

DAMAGE SEE REMARKS

Ticket : 1101170406 Date: 01/17/2011 Time: 10:00 Oper: SPOPE Chan:044

State: IN Cnty: SHELBY Twp: ADDISON
 Cityname: SHELBYVILLE Inside: N Near: Y
 Subdivision:

Address :

Street : IN RT 44

Cross 1 : CO RT 175 W Within 1/4 mile: Y

Location: LOCATE THE RIGHT OF WAY ON BOTH SIDES OF IN RT 44 STARTING AT A POINT 1250 FT EAST OF CR 175 W
 LOCATE TO THE EAST 1250 FT FOR INSTALLATION OF RIGHT OF WAY MARKERS AND SIGNS

:

Grids : 3930D8548D 3930C8548D 3930D8548C 3930C8548C 3930D8548B

Grids : 3930C8548B

Boundary: n 39.505215 s 39.503838 w -85.809135 e -85.803680

Work type : INSTALLING SIGNS AND RW MARKERS Done for : INDOT Start date: 01/17/2011 Time: 10:00 Hours notice: 0/0

Priority: EMER

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

Duration : 1 DAY Depth: 3.5 FT

Company : C-TECH CORPORATION Type: CONT Co addr : 5300 WEST CO RT 100 NORTH

City : BOGGSTOWN State: IN Zip: 46110

Caller : BRIAN BARTH Phone: (317)412-1513 Contact : CHAD STREEBAL--CELL Phone:

BestTime:

Mobile : (317)946-3133

Fax : (317)835-2781

Email : BBARTH@C-TECHINC.NET

Remarks : All tickets are taken and processed on Eastern Daylight Time PER BRIAN--VECTREN GAS LINE HAS BEEN CUT--LINE IS BLOWING--ADVISED TO CALL 911--LINE WAS CUT APPROX 2000FT EAST OF CR 175W--CREW ON SITE--PREV TICKET 1101030101

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

:

Submitted date: 01/17/2011 Time: 10:00

Members: ID0002 ID0711 ID5131 ID5831 ID6681 SBCIN SM

MISCELLANEOUS CASH RECEIPT

(PLEASE ATTACH A COPY OF ALL CHECKS TO THIS FORM AND
USE PAPER CLIPS/DO NOT STAPLE CHECKS TO FORM)

PROCESS ROUTING FOR ALL VECTREN COMPANIES INCLUDING UTILITIES
AND NON REGULATED SUBSIDIARIES: SEND COMPLETED FORM,
ORIGINAL CHECK AND COPY OF CHECK TO REBECCA MINEAR IN
FINANCIAL ACCOUNTING, BRAUN BUILDING, EVANSVILLE. RETAIN COPY
OF CHECK AND FORM FOR YOUR RECORDS. PLEASE INCLUDE PROPER
ACCOUNTING SO RECEIPT MAY BE CREDITED ACCURATELY. PLEASE
INCLUDE YOUR PHONE NUMBER SO THE RECEIPT MAY BE EASILY
RESEARCHED BY THE FINANCIAL ACCOUNTING GROUP.

Activity Date: **3/28/2011
12:00:00 AM**

Your Name, not your initials (employee): **Pam Barber**

Your Phone Number (employee): **812-491-4734**

Party Check Received From (Check Payor):

Address of Check Writer (Check Payor):

BATCH2-C TECH CORPORATION INC

Check Number **77469**

Amount of Check **\$2,870.27**

Utility/Company Name **VECTREN ENERGY DELIVERY OF INDIANA - NORTH**

Task Number **103.0509**

Job Number **FDS0013861**

Date Printed: 3/29/2011

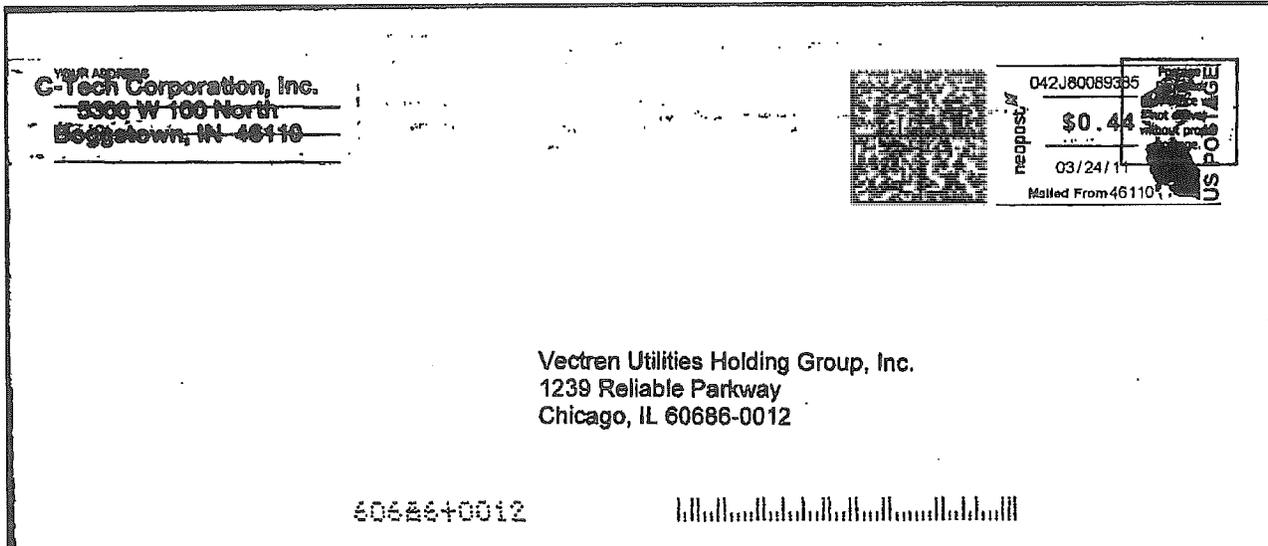
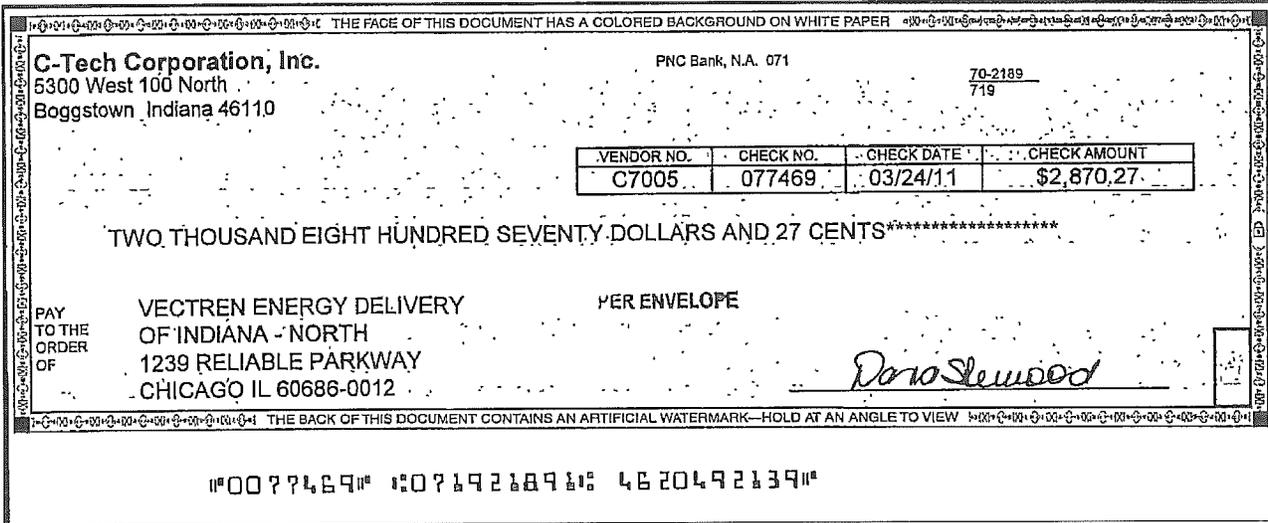
Transaction Information G-3961473 CHI-861239 2011/03/28

[Back to Table of Contents](#)

Transaction Level Details

Env Num	5	Envelope	G-3961473
Transaction	G-3961473	Lockbox	CHI-861239
Date	2011/03/28	Time	16:00
Batch	2	Batch Item	1
Check	5	Amount	\$2,870.27
ABA/RT	071921891	Account Num	4620492139
Check Num	0077469		

Envelope and Check Image



Transaction Level Keyed Data

Remitter Name : C TECH CORPORATION INC Check Date : 2011/03/24

Invoice Level Keyed Data

Invoice Number	Reference Number
FDS0013861	29808

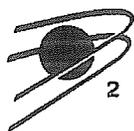
C-Tech Corporation, Inc. 5300 West 100 North Boggstown Indiana 46110

C7005 VECTREN ENERGY DELIVERY

Check Date: 03/24/11

Check No: 077469

INVOICE NO.	INVOICE DATE	REFERENCE	GROSS	DISCOUNT	NET AMOUNT
FDS0013861	02/15/11	SR-29022 GR SUB-RR-IN	2,870.27	.00	2,870.27
TOTAL			2,870.27	.00	2,870.27



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

C TECH
5300 W COUNTY RD 100 N,
BOGGSTOWN, IN 46110

FEB 17 2011

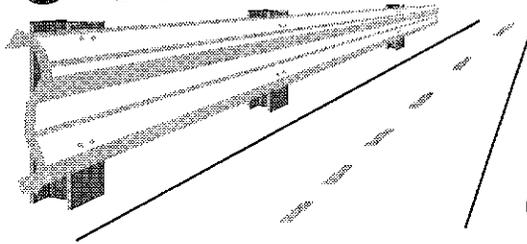
Type: GAS
Invoice: FDS0013861
BillToID: 29808
Billing Date: 2/15/2011
Date of Loss: 1/17/2011
5832 103.0509

NOW DUE

\$2,870.27

Please return this portion with your remittance.

C-TECH



GUARDRAIL



FENCE



SIGNS

C-TECH CORPORATION, INC.

January 26, 2012

William Boyd
Director Pipeline Safety Division
Indiana Utility Regulatory Commission

Re: Case #1717, Initial Documents – Excavator – IN RT 44, Shelby Co. – 1/17/11

Mr. Boyd:

I've received the notice of preliminary determination of violation and would like to respond to the alleged violations against C-Tech Corporation, Inc. as follows:

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

IUPPS Ticket #1101030101 was a remark ticket originated on 1/03/11, 7:41 AM, Start date was 1/5/11, 8:00 AM, Date of damage was 1/17/11, 10:00 AM approx.

IC 8-1-26-16(h) – Failure to perform required white lining.

Per the contractor handbook white lining is required when specific information of dig site cannot be given, our ticket was clear, "Locate the right of way on both sides of IN RT 44 starting at a point 1250 ft east of CR 175 W locate to the east 1250 ft for installation of right of way markers and signs". This was the 3rd ticket for the work, and marks for the gas line were down.

IC 8-1-26-20(b) – Failure to maintain two (2) feet clearance with mechanized equipment.

IUPPS Damage Ticket #1101170406. C Tech has received an invoice for this damage from Vectren and paid in February 2011. Our internal investigated revealed that C Tech was at fault for this damage, although we were 2 feet away at the top of the hole the auger was not plumb and encroached upon the restricted dig area. The responsible crew was brought in for a review and received additional utility safety training above and beyond our regular and routine training in this area.

Please see attached supporting documentation and feel free to contact us with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Barth".

Brian Barth
Operations Manager, C-Tech

Cc: Dana Sherwood, President, C-Tech
Jeff Beaty, Vice President, C-Tech
Brent Swonger, Safety Manager, C-Tech

EQUAL OPPORTUNITY EMPLOYER

Information Request

Pipeline Safety Division Indiana Utility Regulatory Commission

Case No. 1717

The Pipeline Safety Division of the Indiana Utility Regulatory Commission requests any and all information you can provide regarding the following criteria:

The Parties:

Excavator Information:

Business Name: C-TECH CORP. INC.

Responsible Party Personal Name: CHAD STREEVAL

Title (if any): SUPERINTENDENT

Address: 5300 W. 100 N.

City, State Zip: BOGGS TOWN, IN 46110

Preferred Telephone: 317-835-2745

Cell Phone Number: N/A

Email Address: N/A

Facility Information: N/A

Business Name:

Responsible Party Personal Name:

Title (if any):

Address:

City, State, Zip:

Preferred Telephone:

Cell Phone Number:

Email Address:

Locator Service Information: N/A

Business Name:

Responsible Party Personal Name:

Title (if any):

Address:

City, State Zip:

Preferred Telephone:

Cell Phone Number:

Email Address:

Other (Witness, Police, Fire, Other) Information:

Personal Contact:

Business/Organization Name:

Title (if any)

Address:

City, State, Zip:

Preferred Telephone:

Cell Phone Number:

Email Address:

Utility Line Impact:

Location of Damage: SR44 Shelby Cnty

Address: IN RT 44 + CR 175 W

City, State Zip: Shelbyville, IN, Shelby, ADDISON TWP.

Nearest Intersection: SR44 + CR 175 W

Product Type (circle one):

Natural Gas

Liquid Pipeline

Unknown/Other

Facility Type (circle one):

Distribution

Gathering

Service/Drop

Transmission

Unknown/Other

Size (Diameter/etc.): 6"

Pressure (PSIG/Inches): N/A

Interruption in Service: Yes / No

Number of Customers Affected: N/A

Evacuation: Yes / No If yes, How Many Evacuated? 0

Repair Cost (if known): \$ 2,870

Cause of Damage Information:

Type of Equipment (circle one):

- Auger
- Backhoe/Trackhoe
- Boring /Drilling
- Directional Drilling
- Explosives
- Farm Equipment
- Grader/Scraper
- Hand Tools
- Milling Equipment
- Probing Device
- Trencher
- Vacuum Equipment
- Unknown/Other

Type of Work Performed (circle one):

- Agriculture
- Cable TV
- Curb/Sidewalk
- Bldg. Construction
- Bldg. Demolition
- Drainage
- Driveway
- Electric
- Engineering/Surveying
- Fencing
- Grading
- Irrigation
- Landscaping
- Liquid Pipeline
- Milling
- Natural Gas
- Pole
- Public Transit Authority
- Railroad Maintenance
- Road Work *Right of way marker*
- Sewer (Sanitary/Storm)
- Site Development
- Steam
- Storm Drain/Culvert
- Street Light
- Telecommunications
- Traffic Signal
- Traffic Sign
- Water
- Waterway Improvement
- Unknown/Other

Release of Product: Yes / No

Ignition and/or Fire: Yes / No

Excavator Notify 811: Yes / No Dmg Tkt # 1101170406

Locate Information:

Excavator Request Locate: Yes / No

Indiana 811 Locate Ticket Number: 1011300260

Locate Marks Visible: Yes / No

Locate Marks Correct: Yes / No @ 2' off

Excavator "White Lined": Yes / No

Maps Used to Mark Facilities: Yes / No

Was Locate Provided within Two (2) Working Days: Yes / No

Operator Employees On-site during Excavation: Yes / No

Incident Impact Information:

Number of Outpatient Treated: 0

Number of Inpatient Treated: 0

Number of Fatalities: 0

Fire Department Response: Yes / No

Police Department Response: Yes / No

Ambulance Response: Yes / No

Additional Information/Comments:

SEE ATTACHED NARRATIVE + PHOTOS.

YOUR PIPELINE SAFETY DIVISION CASE NO. 1717

YOUR FULL NAME: BRIAN BARTH

FULL NAME OF BUSINESS/ENTITY (if applicable): C-TECH CORP. INC

YOUR BUSINESS TITLE (if applicable): OPERATIONS MANAGER

ADDRESS: 5300 W. 100 N.

CITY: Boggs town STATE: IN ZIP CODE: 46110

YOUR TELEPHONE NUMBER: (317) 835 - 2745 SECOND NO. () -

YOUR EMAIL ADDRESS: bbarth@c-techinc.net

TODAY'S DATE: 1/26/12

YOUR SIGNATURE:  TITLE (if any) Ops Mgr.

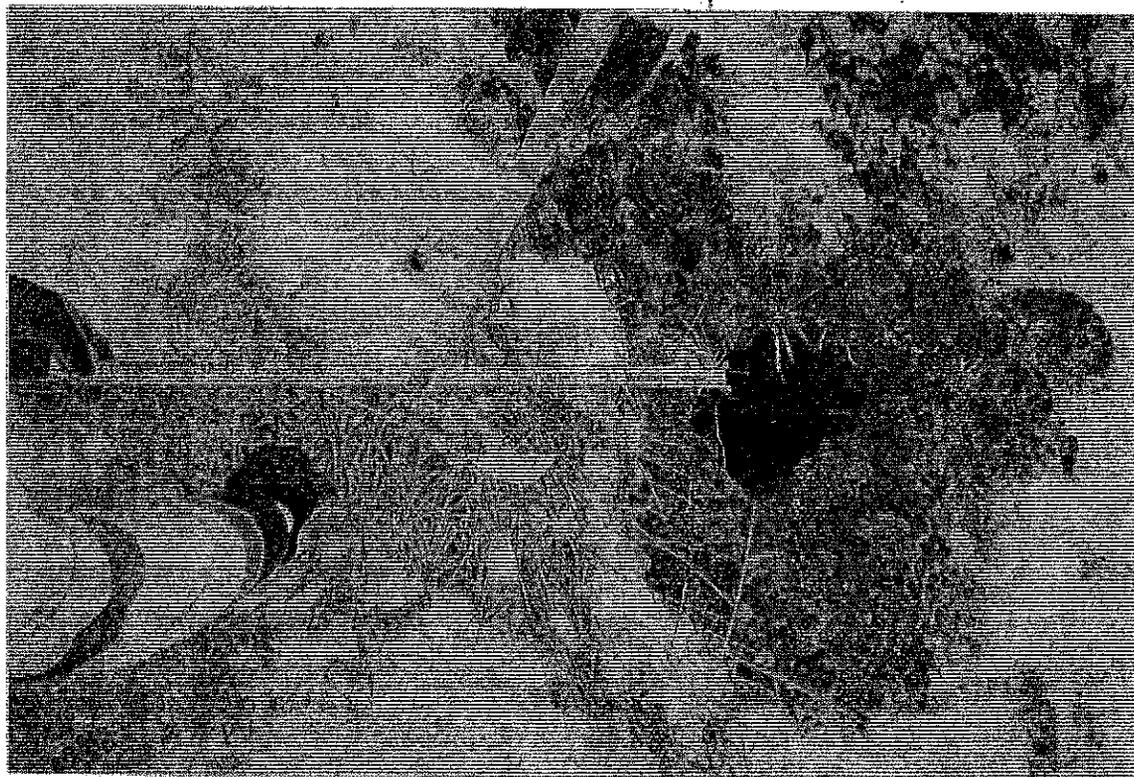
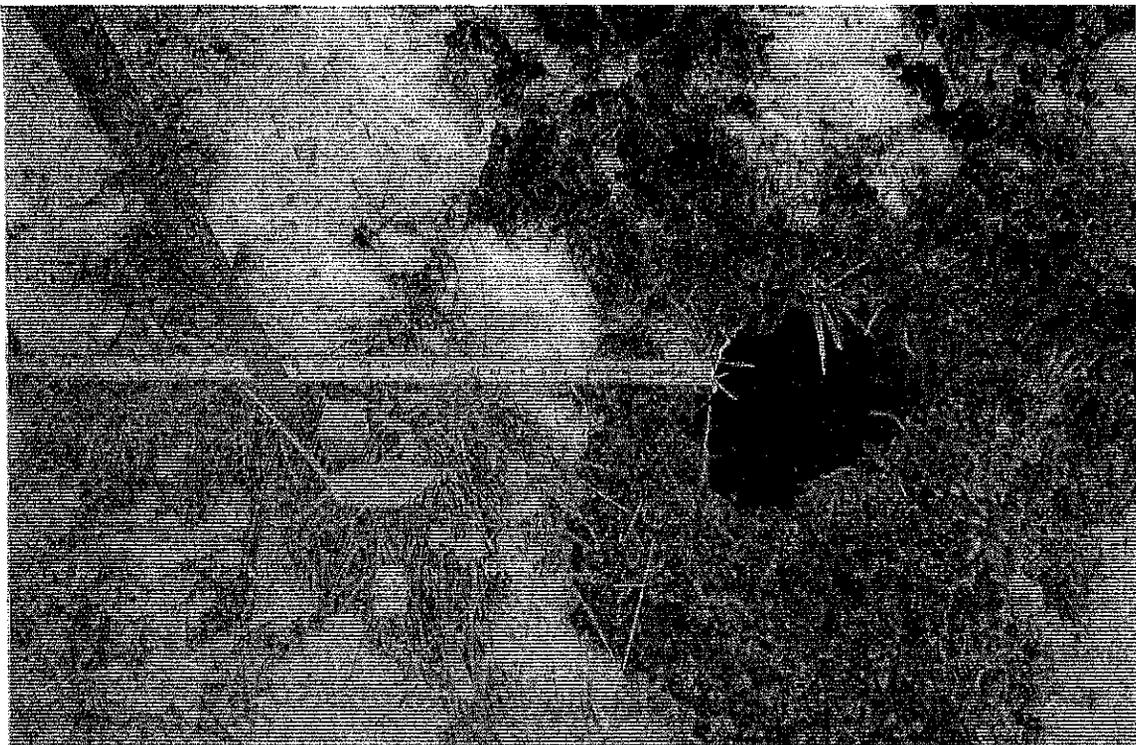
Please return your Narrative Statement and Answers to the above questions to:

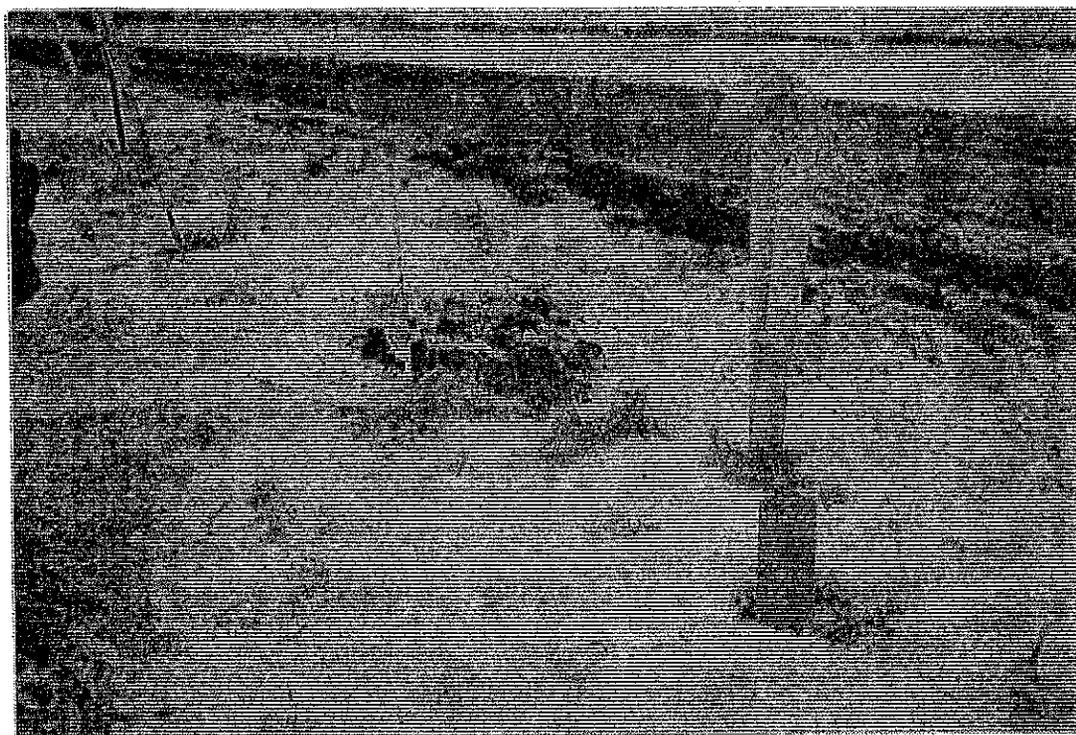
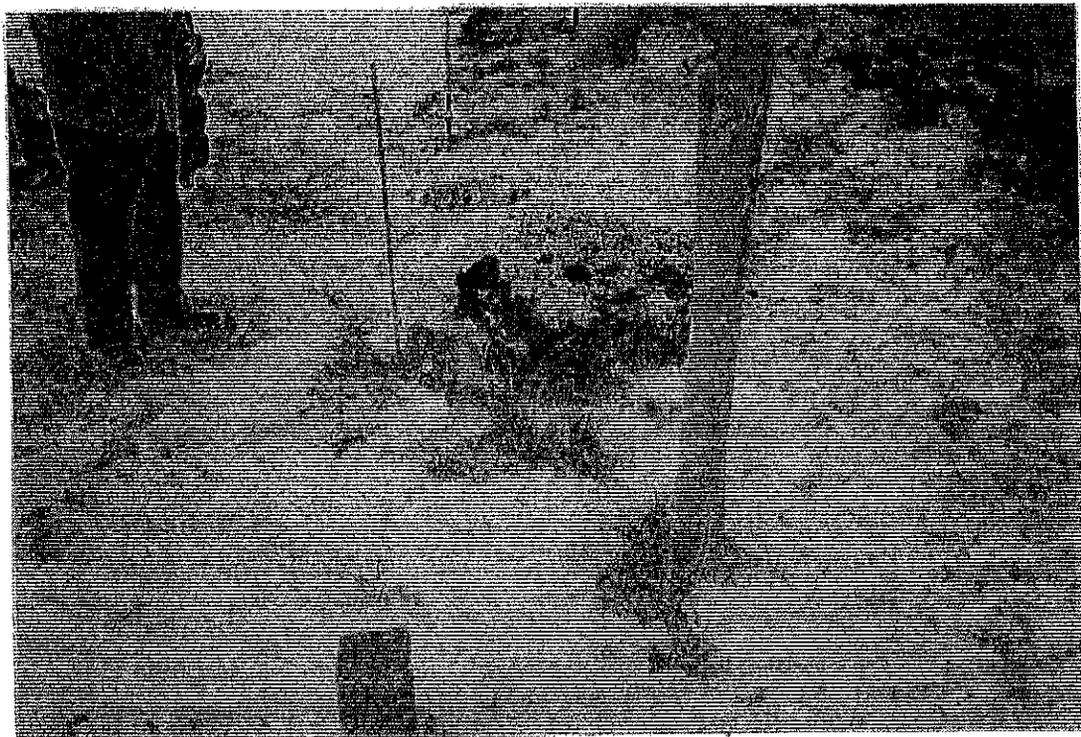
**Pipeline Safety Division – Case No. 1717
Indiana Utility Regulatory Commission
101 West Washington Street, # 1500E
Indianapolis, IN 46204**

Or scan document(s) and Email to:

PipelineDamageCase@urc.in.gov

On 1/17/2011 Chad Streeval arrived on the jobsite and noticed there was a utility conflict with a right of way marker he was to be installing. Upon agreement with the general contractor they decided to move the right of way marker towards the road 2' to avoid the utility. Due to the frozen ground hand digging was not an option. Chad proceeded to use a skid steer auger to drill the hole. During digging Chad smelled gas and shut down the machine, keeping the auger in place, only allowing a small amount of gas to escape. After the gas line was fixed, Vectren energy sent us a bill of \$2870.27. Upon further review C-Tech found that though the top of the hole was 2' away from the marks, the bottom of the auger that exposed the gas line was not kept plumb and traveled closer than 2' from the marks. C-Tech agreed to pay Vectren the full amount. The invoice was paid in Feb. 2011. Chad Streeval was brought in for a review in utility safety.





#257
check/Total

1/17 - HIT GAS LINE
2' AWAY FROM MARKS

Close Window

Damage Ticket# 1101170406

"If you have a pencil handy, I have a ticket number to provide to you. If you need to call us back for any reason, your ticket number will assist us in locating this ticket. Are you ready for your number?"

NORMAL NOTICE

1012170024
1101030101

Ticket : 1011300260 Date: 11/30/2010 Time: 08:23 Oper: BRIAN.BARTH Chan:000

State: IN Cnty: SHELBY Twp: ADDISON
Cityname: SHELBYVILLE Inside: N Near: Y
Subdivision:

Address :

Street : IN RT 44
Cross 1 : CO RT 175 W Within 1/4 mile: Y
Location: LOCATE THE RIGHT OF WAY ON BOTH SIDES OF IN RT 44 STARTING AT A POINT
1250 FT EAST OF CR 175 W LOCATE TO THE EAST 1250 FT FOR INSTALLATION OF RIGHT OF
WAY MARKERS AND SIGNS

Grids : 3930D8548D 3930C8548D 3930D8548C 3930C8548C 3930D8548B
Grids : 3930C8548B

Work type : INSTALLING SIGNS AND RW MARKERS
Done for : INDOT
Start date: 12/02/2010 Time: 08:45 Hours notice: 48/48 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 1 DAY Depth: 3.5 FT

Company : C-TECH CORPORATION Type: CONT
Co addr : 5300 WEST CO RT 100 NORTH
City : BOGGSTOWN State: IN Zip: 46110
Caller : BRIAN BARTH Phone: (317)412-1513
Contact : BRIAN BARTH - CELL Phone:
BestTime:
Mobile : (317)412-1513
Fax : (317)835-2781
Email : BBARTH@C-TECHINC.NET

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

Submitted date: 11/30/2010 Time: 08:23
Members: ID0002 ID0711 ID5131 ID5831 ID6681 SBCIN SM

Member Name Facility Types

AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
IN AMERICAN WATER SHELBYVILLE	WATER
SHELBYVILLE PUBLIC UTILITIES, CITY OF	
VECTREN-SHELBYVILLE	GAS

DAMAGE SEE REMARKS

Ticket : 1101170406 Date: 01/17/2011 Time: 10:00 Oper: SPOPE Chan:044

State: IN Cnty: SHELBY Twp: ADDISON
 Cityname: SHELBYVILLE Inside: N Near: Y
 Subdivision:

Address :
 Street : IN RT 44
 Cross 1 : CO RT 175 W Within 1/4 mile: Y
 Location: LOCATE THE RIGHT OF WAY ON BOTH SIDES OF IN RT 44 STARTING AT A POINT
 1250 FT EAST OF CR 175 W LOCATE TO THE EAST 1250 FT FOR INSTALLATION OF RIGHT OF
 WAY MARKERS AND SIGNS

Grids : 3930D8548D 3930C8548D 3930D8548C 3930C8548C 3930D8548B
 Grids : 3930C8548B

Work type : INSTALLING SIGNS AND RW MARKERS
 Done for : INDOT
 Start date: 01/17/2011 Time: 10:00 Hours notice: 0/000 Priority: EMER
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
 Duration : 1 DAY Depth: 3.5 FT

Company : C-TECH CORPORATION Type: CONT
 Co addr : 5300 WEST CO RT 100 NORTH
 City : BOGGSTOWN State: IN Zip: 46110
 Caller : BRIAN BARTH Phone: (317)412-1513
 Contact : CHAD STREEBAL--CELL Phone:
 BestTime:
 Mobile : (317)946-3133
 Fax : (317)835-2781
 Email : BBARTH@C-TECHINC.NET

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PER BRIAN--VECTREN GAS LINE HAS BEEN CUT--LINE IS BLOWING--ADVISED TO CALL
 911--LINE WAS CUT APPROX 2000FT EAST OF CR 175W--CREW ON SITE--PREV TICKET
 1101030101

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

Submitted date: 01/17/2011 Time: 10:00
 Members: ID0002 ID0711 ID5131 ID5831 ID6681 SBCIN SM

Failed to get message text or map data: Object expected

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
IN AMERICAN WATER SHELBYVILLE	WATER
SHELBYVILLE PUBLIC UTILITIES, CITY OF	
VECTREN-SHELBYVILLE	GAS

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

NORMAL NOTICE REMARK

Ticket : 1101030101 Date: 01/03/2011 Time: 07:41 Oper: BRIAN.BARTH Chan:000
 Old Tkt: 1012170024 Date: 12/17/2010 Time: 06:17 Oper: BRIAN.BARTH Rev: 00A

State: IN Cnty: SHELBY Twp: ADDISON
 Cityname: SHELBYVILLE Inside: N Near: Y
 Subdivision:

Address :
 Street : IN RT 44
 Cross 1 : CO RT 175 W Within 1/4 mile: Y
 Location: LOCATE THE RIGHT OF WAY ON BOTH SIDES OF IN RT 44 STARTING AT A POINT
 1250 FT EAST OF CR 175 W LOCATE TO THE EAST 1250 FT FOR INSTALLATION OF RIGHT OF
 WAY MARKERS AND SIGNS

Grids : 3930D8548D 3930C8548D 3930D8548C 3930C8548C 3930D8548B
 Grids : 3930C8548B

Work type : INSTALLING SIGNS AND RW MARKERS
 Done for : INDOT
 Start date: 01/05/2011 Time: 08:00 Hours notice: 48/48 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration : 1 DAY Depth: 3.5 FT

Company : C-TECH CORPORATION Type: CONT
 Co addr : 5300 WEST CO RT 100 NORTH
 City : BOGGSTOWN State: IN Zip: 46110
 Caller : BRIAN BARTH Phone: (317)412-1513
 Contact : BRIAN BARTH - CELL Phone:
 BestTime:
 Mobile : (317)412-1513
 Fax : (317)835-2781
 Email : BBARTH@C-TECHINC.NET

Remarks : All tickets are taken and processed on Eastern Daylight Time
 PLEASE REMARK DUE TO WEATHER CREWS ONSITE CONTACT CHAD 317 946 3133 WITH
 QUESTIONS
 Will you be white-lining the dig site area? NO
 :

Submitted date: 01/03/2011 Time: 07:41
 Members: ID0002 ID0711 ID5131 ID5831 ID6681 SBCIN SM

Failed to get message text or map data: Object expected

Member Name	Facility Types
AT&T - DISTRIBUTION	COMMUNICATIONS
COMCAST	CABLE TV
DUKE ENERGY / FORMERLY CINERGY	ELECTRIC
IN AMERICAN WATER SHELBYVILLE	WATER
SHELBYVILLE PUBLIC UTILITIES, CITY OF	
VECTREN-SHELBYVILLE	GAS

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

C-Tech Incident / Damage Report

Job #: 257

Date Of Incident: 1/17/11

Employee: _____

Superintendent: Chad Allen

Vehicle Or Equipment #: _____

Location of Incident: sta.

Description of Incident:

Ruptured gas line. (6" MAIN.)

Damaged Equipment: (If Applicable)

N/A

Damaged Or Stolen Property (Tools Etc.)

N/A

Cause Of Incident (Describe Unsafe Act Or Unsafe Conditions):

Gas line ^(6") was marked over a R/W marker. We moved it 2' out in front of marks and ruptured gas line. (6")

What Action Has Been Taken To Prevent Recurrence?

Be more precise and careful around utilities.

Chad Allen
Report Prepared By

1/17/11
Date

Chad Allen
Employee Signature

1/17/11
Date



C-Tech Incident Report

Personal Information

Employee CHAD STEENAL		Superintendent		Job # 257
Date of Incident 1/17/11	Time	Weather CLEAR / SNOW	Office Notified? yes	
Location of Incident SR44				
Part Of Body Injured -		Time Shift Started		Hours Worked
Property Damaged GAS LINE		Report prepared by		
Estimated Cost of Damage \$280		Police Report #		

Treatment

How Injury was Treated	Cause Of Incident	Severity (Office Use Only)
<input type="checkbox"/> First AID <input type="checkbox"/> Near Miss/NO treatment <input type="checkbox"/> Taken To Clinic <input type="checkbox"/> Taken to hospital <input type="checkbox"/> Ambulance Describe Treatment: _____ _____ _____ _____ _____ _____	<input checked="" type="checkbox"/> Utilities <input type="checkbox"/> Housekeeping <input type="checkbox"/> Traffic <input type="checkbox"/> Equipment <input type="checkbox"/> PPE <input type="checkbox"/> Blind Spot <input type="checkbox"/> Fatigue <input type="checkbox"/> Rushing <input type="checkbox"/> Procedures not followed <input type="checkbox"/> Improperly Trained Other _____ Explain on Sheet Below	<input type="checkbox"/> Near Miss <input checked="" type="checkbox"/> Record Only <input type="checkbox"/> Medical not recordable <input type="checkbox"/> Medical Recordable <input type="checkbox"/> Lost Workdays _____ <input type="checkbox"/> Restricted Workdays _____ Other _____ _____ _____ _____

INCIDENT FOLLOW-UP	YES	NO
Was employee drug tested post accident?		✓
Were incident procedures followed correctly?	✓	
Was daily huddle held?	✓	
Were Safe work Procedures understood?	✓	
Was the employee trained/licensed to perform work?	✓	
Were photographs taken of scene?	✓	
Will there be physician follow up?		✓



DESCRIPTION OF INJURY/ DAMAGE (Specific Sequence of events)

CHAD NOTICED GAS LINE WAS IN CONTACT WITH GAS UTILITY & GOT CLEARANCE FROM JEFF JOHNS TO MOVE R/W 2' TOWARDS ROAD. AFTER MARKING 2' FROM YELLOW FLAG CHAD USED AUGER & STRUCK 6" GAS LINE.

PAID INVOICE

CAUSE OF INJURY

NOT AT FAULT. MOVED 2' FROM UTILITY

CORRECTION OF INJURY/DAMAGE

SHOULD HAVE DELETED R/W MARKER
SHOULD HAVE MOVED 3 OR 4 FT
SHOULD HAVE HAND DUG UTILITY

C-TECH



GUARDRAIL ○ FENCE ▽ SIGNS

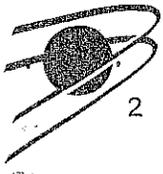
C-TECH CORPORATION, INC.

WITNESSES NAMES AND NUMBERS

CHRIS STRECHAL
TODD STRECHAL

ROOT CAUSE-(OFFICE USE ONLY)

Supervisors Signature *[Signature]*
Employees Signature _____
Safety Coordinators Signature *[Signature]*



2 VECTREN ENERGY DELIVERY OF INDIANA - NORTH

NOW DUE
\$2,870.27

C TECH
5300 W COUNTY RD 100 N,
BOGGSTOWN, IN 46110

FEB 17 2011
PAID - Feb 2011

Type: GAS
Invoice: FDS0013861
BillToID: 29808
Billing Date: 2/15/2011
Date of Loss: 1/17/2011
5832 103.0509

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
\$2,870.27

C TECH
5300 W COUNTY RD 100 N,
BOGGSTOWN, IN 46110

Type: GAS
Invoice: FDS0013861
BillToID: 29808
Billing Date: 2/15/2011
Date of Loss: 1/17/2011

Invoice For Costs to Repair and Reconstruct Damaged Property

Address: 1609 W STATE RD 44, SHELBYVILLE

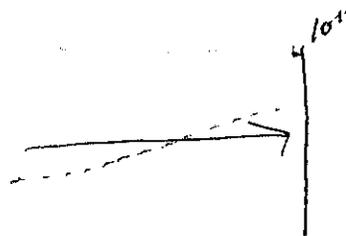
6" PLASTIC MAIN DAMAGED BY AUGER. NOT HAND EXPOSED.

Material:	\$528.43
Company Labor:	\$1,604.13
Contract Labor:	\$0.00
Transportation/Equipment:	\$222.85
Misc:	\$0.00
Gas Loss:	\$514.86
Adjustments:	\$0.00
Payments:	\$0.00

Total: \$2,870.27

5832 103.0509

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



Utility Hit 1/17/2011 Follow-Up

1. Who asked to move the row marker?

Do not delete unless one is close.

2. Who gave the ok to move the row marker?

Jeff Johns - previously - moved others

3. Was this move documented?

No, utilities company on site

should have dug straight or moved

4. Was Brian notified of the utility conflict?

~~Jeff~~ Jeff told

5. Why wasn't the area hand dug?

Frozen ground

6. Could this row marker been moved more than 2" just to be sure?

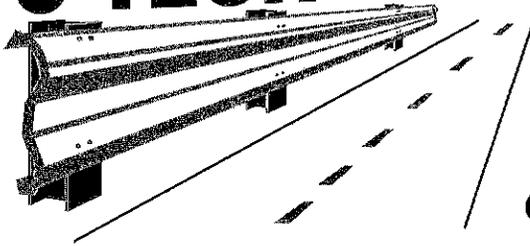
yes. should have been moved 3-4 ft.

Wet pavement on machine.

7. Did you know the diameter of the pipe?

not at the time

C-TECH



GUARDRAIL  FENCE  SIGNS

C-TECH CORPORATION, INC.

January 26, 2012

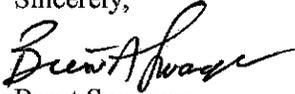
William Boyd
Director Pipeline Safety Division
Indiana Utility Regulatory Commission

Re: Utility Procedure

Mr. Boyd:

It has come to my attention that your safety division has requested information on four gas pipeline utility hits our company was involved with. I would like to take a moment to address the importance our company places on utility safety. Attached to this letter is our field manual 5 step procedure and a training log highlighting utility safety training. All of our field staff is trained on utility procedure, along with the hazards associated with utilities. All of our staff takes utility conflicts very seriously, which is why we maintain continuity in the responsibility of requesting locates, coordinating with locators, and directing operations. Upon the occurrence of utility damage we launch a full internal investigation to find the root cause of the damage. We train that even if the damage was out of our control, it still jeopardized everyone's safety and production. Our goal is to eliminate all utility conflicts by following procedures and communicating with all parties. Please feel free to contact me with any comments or concerns. Thank you for your time.

Sincerely,



Brent Swonger

Safety Coordinator, C-Tech

Cc: Dana Sherwood, President, C-Tech
Brian Barth, Operations Manager, C-Tech

EQUAL OPPORTUNITY EMPLOYER

5300 W. 100 North • BOGGSTOWN, INDIANA 46110 • (317) 835-2745 • FAX (317) 835-2781

POLICY

This policy applies to all jobs located on or off the street. Refer to IDOT manual for complicated situations and be aware of guidelines which may exceed the DOT which may be set by the General Contractor.

GENERAL GUIDELINES

1. Prior to work the Operations manager is to call and confirm utilities have been located 48 hours before starting work. This must be confirmed by the C-Tech crew when arriving on site. Confirmation could/would include: painted marks, flags or other type of locate. Verify using any means necessary. If there is a doubt contact the Operations Manager.
2. On high utility conflict jobs the site should be inspected, photographed and documented through a written statement to the Operations Director/Safety Department. Any concerns should be addressed with the engineer prior to starting work.
3. When arriving on the job the Superintendent should visually inspect all areas of work for utility conflicts. This includes the front and back of the proposed work area. Check both sides of the road if feasible. If grades are involved, check up the grade.
4. If conflict occurs with fiber optic lines the engineer should be notified prior to any work beginning. A solution should be agreed upon before starting work. Involve the Operations Manager as soon as possible if necessary. Damages to this type of utility can be very expensive.
5. If the utility in conflict is not fiber optic the area within 2'+1/2" Diameter of utility in conflict must be hand-dug. If the area has more than 4 holes to dig contact the Operations manager for direction. If necessary a Vac truck will be provided.

Safety Meeting Topic Log	
2009	
January	
February	1st Aid,CPR,Theft Prevention, Competent person and fall protection
March	Load Securement and Pre-Post trips
April	Traffic control procedures and Best Practices
May	Underground Utilities
June	Heat Emergences, Underground Utilities
July	Tire Blowouts,Fuel Pumps, OSHA inspections, Welding Cutting
August	Yard Housekeeping, Wildlife Collisons, Fire Protection
September	Accident Investigation and taking photos, Tool Safety, Saw Demo Safety
October	OSHA Inspection, MSDS Hazcom
November	Underground Utilities
December	
2010	
January	
February	
March	Chains, Skid Steer Training, CDL Refresher
April	Towing Utility Trailers
May	Traffic Control Review, Cutting/Welding Safety
June	Speeding, Fire Protection
July	Material Handling
August	MSDS/Hazmat
September	Electronic Distractions, Tool Safety
October	Proper CZ Lifting, Cell Phone use, Fall protection, Material Handling
November	Utilities
December	
2011	
January	
February	1st Aid/CPR/Traffic Control/Load Securement
March	
April	Tool Rodeo: Drill, Chainsaw, Cu-off, PPE, Rigging-Lifting CZ's
May	Load Securement and Pre-Post trips
June	Heat Stress, Traffic Control
July	Emergency Response
August	School Zone Safety and Flammables
September	Seasonal Hazards
October	Vehicle Safety, Accident Prevention
November	Milestone-Aging Workforce and Utilities
December	Indiana State Trooper, Cell Phone ban DOT Enforcement