



Pipeline Safety Division Investigation Report

Investigation regarding: **D and M Excavating Incorporated**

UPPAC Database Record ID: 5198

Report Date: 10/25/2013

Investigator: Mike Orr

Damage Date: 7/26/2013 8:50:47 AM

Damage Address: 210 Dunes Plaza, Coolspring, Laporte

The Parties

Excavator: **D and M Excavating Incorporated**

Address: 9896 West County Road 300 North, Michigan City, In 46360

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Distribution

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Water

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 8

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
7/16/2013

Indiana 811 Ticket Number: 1307120365

Original Start Date:

Locate Instructions: THIS IS KOHLS--LOCATE THE WEST AND THE SOUTH SIDES OF THE BUILDING AT THE WHITELINED AREAS

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator struck and damaged an underground natural gas main while performing water work.

Findings: Reported by Indiana 811; excavator did not respond to initial notice mailed 9/6/2013. The excavator had a valid locate ticket and the gas operator provided accurate facility markings; however, the excavator was performing excavation work outside the scope of the locate ticket request since the area of excavation was to be marked by "white lining".

Conclusion: There was a failure to provide sufficient notice of excavation to include the entire excavation site.

Violation: IC 8-1-26-16(g)(out) Failure to provide notice of excavation - damage occurred outside requested locate area.



150 West Market Street, Suite 600
Indianapolis, IN 46204

October 11, 2013

[Via Electronic Transmission – PipelineDamageCase@urc.in.gov](mailto:PipelineDamageCase@urc.in.gov)

Pipeline Safety Division – Case No. 5198
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 5198

To Whom It May Concern:

Attached please find Northern Indiana Public Service Company's ("NIPSCO") written information, and supporting documentation, relating to the following event:

Date of Event: 7/26/2013

Event Location: 210 Dunes Plaza

City: Coolspring

Facility Owner: Nipsco

Excavator: D And M Excavating Incorporated

Other Party: N/A

Pipeline Division Case No. 5198

NIPSCO has reviewed its recovery and damage prevention files for this matter and has provided answers, when known, to the list of questions set forth in the Information Request. To the extent available, NIPSCO is also providing a copy of the Damage Information Report – Pipeline Safety Division previously submitted by NIPSCO to IURC Pipeline Safety as well as additional documentation relating to this Event Location.

Upon completion of the investigation, NIPSCO requests that it be provided with a copy of the Pipeline Division's Investigation Report with findings that will be forwarded to the Underground Plant Protection Advisory Committee. If there are any additional questions, please contact the undersigned.

Very truly yours,

Christopher C. (Kit) Earle
NiSource Corporate Services - Legal
Phone: 317-684-4904
Fax: 317-684-4918
Email: cearle@nisource.com

IURC INFORMATION REQUEST	
Pipeline Safety Division Case No. 5198	
Date of Event	7/26/2013
Event Location	210 Dunes Plaza
Event City	Coolspring
Facility Owner	Nipsco
Excavator	D And M Excavating Incorporated
Date of IURC Information Request	May 1, 2013
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	D and M Excavating Inc
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	9896 West CO RD 300 North
CITY/ STATE/ZIP	Michigan City / IN / 46360
PREFERRED TELEPHONE	219-872-9378
CELL PHONE TELEPHONE	
EMAIL ADDRESS	
FACILITY INFORMATION - OWNER/OPERATOR OF UTILITY LINE:	
BUSINESS NAME	NORTHERN INDIANA PUBLIC SERVICE COMPANY
RESPONSIBLE PARTY PERSONAL NAME	LUKE SELKING
TITLE	
ADDRESS	1501 HALE AVENUE
CITY/STATE/ZIP	FORT WAYNE, IN 46802
PREFERRED TELEPHONE	260/439-1290
SECONDARY TELEPHONE	
EMAIL ADDRESS	LSELKING@NISOURCE.COM
LOCATOR SERVICE INFORMATION	
BUSINESS NAME	USIC
RESPONSIBLE PARTY PERSONAL NAME	Morgan Thompson
TITLE (IF ANY)	Claims Coordinator
ADDRESS	9045 N. River Rd. Suite 300
CITY/ STATE/ZIP	Indianapolis, IN 46240
PREFERRED TELEPHONE	1-317-538-7301
CELL PHONE TELEPHONE	Same
EMAIL ADDRESS	morganthompson@usicinc.com
OTHER (WITNESS, POLICE, FIRE, OTHER) INFORMATION	
PERSONAL CONTACT	
BUSINESS/ORGANIZATION NAME	
TITLE (IF ANY)	

ADDRESS	
CITY/ STATE/ZIP	
PREFERRED TELEPHONE	
CELL PHONE TELEPHONE	
EMAIL ADDRESS	
UTILITY LINE IMPACT	
LOCATION OF DAMAGE	
ADDRESS	210 Dunes Plaza
CITY/STATE/ZIP	Michigan City / IN /
NEAREST INTERSECTION	US RT 20
PRODUCT TYPE (Select One)	
NATURAL GAS	X
LIQUID PIPELINE	
UNKNOWN/OTHER	
FACILITY TYPE (Select One)	
DISTRIBUTION	X
GATHERING	
SERVICE/DROP	
TRANSMISSION	
UNKNOWN/OTHER	
SIZE (DIAMETER/ETC.)	2"
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	Y
NUMBER OF CUSTOMERS AFFECTED	8
EVACUATION (YES/NO)	N
IF YES, HOW MANY EVACUATED	
REPAIR COST (IF KNOWN) (\$)	
CAUSE OF DAMAGE INFORMATION:	
TYPE OF EQUIPMENT (Select One)	
Auger	
Backhoe/Trackhoe	X
Boring/Drilling	
Directional Drilling	
Explosives	
Farm Equipment	
Grader/Scraper	
Hand Tools	
Milling Equipment	
Probing Device	

Trencher	
Vacuum Equipment	
Unknown/Other	
TYPE OF WORK PERFORMED (Select 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	
Sewer (Sanitary/Storm)	
Site Development	
Steam	
Storm Drain/Culvert	
Street Light	
Telecommunications	
Traffic Signal	
Traffic Sign	
Water	X
Waterway Improvement	
Unknown/Other	
RELEASE OF PRODUCT (YES/NO)	Y
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y – 1307260449
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1307120365
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	Y
EXCAVATOR "WHITE LINED" (YES/NO)	Y
MAPS USED TO MARK FACILITIES (YES/NO)	Y
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	N
INCIDENT IMPACT INFORMATION	
NUMBER OF OUTPATIENT TREATED	0
NUMBER OF INPATIENT TREATED	0
NUMBER OF FATALITIES	0
FIRE DEPARTMENT RESPONSE (YES/NO)	Y
POLICE DEPARTMENT RESPONSE (YES/NO)	N/A
AMBULANCE RESPONSE (YES/NO)	N/A
ADDITIONAL INFORMATION/COMMENTS	
<p>Excavator dug outside scope of ticket.</p> <p>NIPSCO Emergency Repair Ticket# 1307260543.</p>	

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

** COMPLETE FORM FOR ALL DAMAGES TO NIPSCO FACILITIES **

REPORTING OPERATING AREA LAPORTE MAXIMO WO # _____
OPERATING AREA CONTACT Georsion JOB ORDER # 581837-16
TRACKING NUMBER 0B20130726001 LOCATE REF # N/A
Locate Performed By: _____

DATE AND TIME OF ACCIDENT 07-26 2013 0746M DATE OF REPORT 07-26-13
PLACE OF DAMAGE (INCLUDE CITY) 210 DUPES PLAZA, MC

DAMAGE WAS TO:
ELECTRIC - POLE / TRANSFORMER: # _____ SIZE N/A YEAR INSTALLED _____ BROKEN YES () NO ()
OTHER (DESCRIBE) _____

GAS: SERVICE () MAIN SIZE 2" MATERIAL: PLASTIC STEEL () METER () REG STATION () STUB ()
OTHER (DESCRIBE) _____
DEPTH OF FACILITY (Inches) 20" PRESSURE (PSI) 45 Lbs.

RELEASE OF GAS: YES NO () IGNITION OF GAS: YES () NO EVACUATION REQUIRED: YES () # _____ NO
INTERRUPTION OF SERVICE: YES NO () NUMBER OF CUSTOMERS LOST: 8
DURATION OF INTERRUPTION: TIME REPORTED 7:30 TIME RESTORED 14:00
DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: cut in hole

LOCATE MARKS ON SITE: YES () DISTANCE BETWEEN FACILITY AND LOCATE MARKS _____ NO
HOW LOCATED: PAINT () FLAGS () BOTH () WHITE LINED ()

PARTY THAT CAUSED DAMAGES (NAME) D + m Excavating
ADDRESS OF PARTY (INCLUDE CITY) 9896 W 300 N Michigan City / 46360

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE _____
WITNESS NAME AND ADDRESS _____
WITNESS REMARKS _____

AGENCIES NOTIFIED / ONSITE: POLICE () AGENCY _____ REPORT # _____
FIRE AGENCY Michigan City REPORT # _____
OTHER () _____ Any Injuries? () YES # _____ NO

PHOTOS TAKEN: YES NO () TAKEN BY: Robert Hayward (ATTACH PHOTOS TO REPORT)
MEDIA ON SITE YES NO ()

- WORK IN PROGRESS WHEN FACILITY DAMAGED - CHECK APPROPRIATE CHOICE BELOW
- | | | | |
|--|-------------------------------------|--|---|
| <input type="checkbox"/> AGRICULTURE/FARMING | <input type="checkbox"/> CABLE TV | <input type="checkbox"/> CURB/SIDEWALK | <input type="checkbox"/> TELECOMMUNICATIONS |
| <input type="checkbox"/> BLDG CONSTRUCTION | <input type="checkbox"/> DEMOLITION | <input checked="" type="checkbox"/> DRAINAGE | <input type="checkbox"/> WATER |
| <input type="checkbox"/> DRIVEWAY | <input type="checkbox"/> ELECTRIC | <input type="checkbox"/> SURVEYING | <input type="checkbox"/> DRAINS/CULVERTS |
| <input type="checkbox"/> FENCING | <input type="checkbox"/> GRADING | <input type="checkbox"/> IRRIGATION | <input type="checkbox"/> MOWING |
| <input type="checkbox"/> LANDSCAPING | <input type="checkbox"/> PIPELINE | <input type="checkbox"/> MILLING | <input type="checkbox"/> OTHER _____ |
| <input type="checkbox"/> POLE/SIGN POST | <input type="checkbox"/> ROAD WORK | <input type="checkbox"/> SEWER | |

- TYPE OF EQUIPMENT USED - CHECK APPROPRIATE CHOICE BELOW
- | | | |
|--|---|--|
| <input type="checkbox"/> AUGER | <input type="checkbox"/> HAND TOOLS | <input checked="" type="checkbox"/> BACKHOE/TRACKHOE |
| <input type="checkbox"/> MILLING EQUIPMENT | <input type="checkbox"/> PROBING DEVICE | <input type="checkbox"/> BORING / DRILLING |
| <input type="checkbox"/> EXPLOSIVES | <input type="checkbox"/> TRENCHER | <input type="checkbox"/> FARM EQUIPMENT |
| <input type="checkbox"/> VACCUUM EQUIPMENT | <input type="checkbox"/> GRADER | <input type="checkbox"/> OTHER _____ |

- REASON DAMAGE OCCURRED - CHECK APPROPRIATE CHOICE BELOW
- | | | |
|--|--|---|
| <input type="checkbox"/> AUTOMOTIVE ACCIDENT | <input type="checkbox"/> EXCAVATING BEFORE LOCATES DUE | <input checked="" type="checkbox"/> CARELESS MACHINE OPERATOR |
| <input type="checkbox"/> NO NOTIFICATION | <input type="checkbox"/> MARKS DISTURBED | <input type="checkbox"/> STUB |
| | | <input type="checkbox"/> OTHER _____ |

COMMENTS :

Dtm Excavating was working outside
the scope of locates

PERSON PREPARING REPORT

Steve Sobert

FIELD SUPERVISOR

Steve Georgian

FIELD MANAGER

Rich Elm

- ORIGINAL REPORT AND SUPPORTING INFORMATION IS TO BE SENT TO FACILITY DAMAGE RECOVERY
- COPY OF REPORT IS TO BE SENT TO DAMAGE PREVENTION

SKETCH: - Show position of all pertinent information

FOR OFFICE USE ONLY:

- | | | |
|---|-----|----|
| • DID EXCAVATION OCCUR BEFORE LOCATES WERE DUE | YES | NO |
| • NO IN 811 LOCATE CALLED IN | YES | NO |
| • DAMAGE CAUSED FROM EXCAVATION WITHIN 24" ZONE | YES | NO |
| • EXPIRED LOCATE | YES | NO |
| • WAS WHITE LINING INDICATED ON LOCATE REQUEST | YES | NO |

COMPLETED BY: _____ DATE: _____

Facility: Distribution Lines; Folder: N/A; Assigned To: USIC

NIPSCO 00209 IUPPSa 07/26/2013 09:12:35 1307260543-00A EMER NEW GRID

EMERGENCY SEE REMARKS

Ticket : 1307260543 Date: 07/26/2013 Time: 08:57 Oper: SLUCAS Chan:060

State: IN Cnty: LAPORTE Twp: COOLSPRING
Cityname: MICHIGAN CITY Inside: Y Near: N
Subdivision:

Address : 210
Street : DUNES PLAZA
Cross 1 : S FRANKLIN ST Within 1/4 mile: Y
Location: LOCATE THE ENTIRE PROPERTY
:
Grids : 4140A8653A 4140A8653B 4140A8654D 4140B8653A 4140B8653B
Grids : 4140B8654D
Boundary: n 41.681078 s 41.676935 w -86.903784 e -86.894037

Work type : REPAIRING GAS LEAK
Done for : NIPSCO
Start date: 07/26/2013 Time: 08:59 Hours notice: 0/000 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 1 DAY Depth: 6 FEET

Company : NIPSCO Type: MEMB
Co addr : 801 E 86TH AVE
City : MERRILLVILLE State: IN Zip: 46410
Caller : TENNILLE FORD Phone: (800)322-2806
Contact : SSTEVE GEORGEON - CELL Phone:
BestTime:
Mobile : (219)363-1033
Fax : (219)647-4764

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

Submitted date: 07/26/2013 Time: 08:57
Members: COMCN ID0148 ID5121 ID6659 ID6683 ID8240 NIPSCO SBCIN SM

Facility: Distribution Lines; Folder: On-Hold folder; Assigned To: N/A

NIPSCO 00120 IUPPSa 07/12/2013 08:32:44 1307120365-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1307120365 Date: 07/12/2013 Time: 08:26 Oper: JSMITH Chan:088

State: IN Cnty: LAPORTE Twp: COOLSPRING
Cityname: MICHIGAN CITY Inside: Y Near: N
Subdivision:

Address : 210
Street : DUNES PLAZA
Cross 1 : US RT 20 Within 1/4 mile: Y
Location: THIS IS KOHLS--LOCATE THE WEST AND THE SOUTH SIDES OF THE BUILDING AT
THE WHITELINED AREAS

:
Grids : 4140A8653A 4140A8653B 4140A8654C 4140A8654D 4140B8653A
Grids : 4140B8653B 4140B8654C 4140B8654D 4140C8653A 4140C8653B
Grids : 4140C8654C 4140C8654D
Boundary: n 41.680851 s 41.673198 w -86.904189 e -86.893691

Work type : INSTALLING WATER MAIN
Done for : INNOVATIVE CONSTRUCTION SOLUTION
Start date: 07/16/2013 Time: 08:45 Hours notice: 96/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 2 WEEKS Depth: 6 FEET

Company : D AND M EXCAVATING INCORPORATED Type: CONT
Co addr : 9896 WEST COUNTY ROAD 300 NORTH
City : MICHIGAN CITY State: IN Zip: 46360
Caller : MIKE ALBERT Phone: (219)872-9378
Contact : MIKE ALBERT--OFFICE Phone:
BestTime:
Mobile : (219)872-9378
Fax : (219)874-3523

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

Submitted date: 07/12/2013 Time: 08:26
Members: COMCN ID0148 ID5121 ID6659 ID6683 ID8240 NIPSCO SBCIN SM

Facility: Distribution Lines; Folder: On-Hold folder; Assigned To: N/A

NIPSCO 00173 IUPPSa 07/26/2013 08:50:53 1307260449-00A EMER DAMG GRID

DAMAGE DAMAGE

Ticket : 1307260449 Date: 07/26/2013 Time: 08:48 Oper: BMORRIS Chan:016

State: IN Cnty: LAPORTE Twp: COOLSPRING
Cityname: MICHIGAN CITY Inside: Y Near: N
Subdivision:

Address : 210
Street : DUNES PLAZA
Cross 1 : US RT 20 Within 1/4 mile: Y
Location: THIS IS KOHLS--LOCATE THE WEST AND THE SOUTH SIDES OF THE BUILDING AT
THE WHITELINED AREAS

:
Grids : 4140A8653A 4140A8653B 4140A8654C 4140A8654D 4140B8653A
Grids : 4140B8653B 4140B8654C 4140B8654D 4140C8653A 4140C8653B
Grids : 4140C8654C 4140C8654D
Boundary: n 41.680851 s 41.673198 w -86.904189 e -86.893691

Work type : INSTALLING WATER MAIN
Done for : INNOVATIVE CONSTRUCTION SOLUTION
Start date: 07/26/2013 Time: 08:48 Hours notice: 0/000 Priority: EMER
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y
Duration : 2 WEEKS Depth: 6 FEET

Company : D AND M EXCAVATING INCORPORATED Type: CONT
Co addr : 9896 WEST COUNTY ROAD 300 NORTH
City : MICHIGAN CITY State: IN Zip: 46360
Caller : MIKE ALBERT Phone: (219)872-9378
Contact : MIKE ALBERT--OFFICE Phone:
BestTime:
Mobile : (219)872-9378
Fax : (219)874-3523

Remarks : All tickets are taken and processed on Eastern Daylight Time
NIPSCO GAS LINE HAS BEEN CUT ON THE SOUTH SIDE OF THE BUILDING - THERE IS NO
SMELL BUT IT IS BLOWING - UNKNOWN SIZE/COLOR/MATERIAL OF THE LINE - CREW IS ON
SITE - THEY HAVE CALLED NIPSCO AND HAVE ADVISED THEM TO CALL 911 - PREVIOUS
TICKET - 1307120365

Will you be white-lining the dig site area? YES
:

Submitted date: 07/26/2013 Time: 08:48
Members: COMCN ID0148 ID5121 ID6659 ID6683 ID8240 NIPSCO SBCIN SM

Fact Based Investigation Report

Notification ID 01820130726001
Damage Date 07/26/2013 08:50
Notified By MIKE ALBERT ()
Damage Address 210 DUNES PLAZA
MICHIGAN CITY, IN
District Northern Indiana
Notification Date 07/26/2013
08:55

Damaged Customer NIPSCO

Investigation Date From 07/26/2013 08:00:00 **To** 07/26/2013 11:00:00

Excavator Involved D & M Excavating
Type of Excavation Sewer Install

Orig. Locate Request 1307120365 **Start Date**
Type of Ticket **Locate Req. Info** N/A

Damage Request # 1307260449 **Start Date** 07/26/2013 08:30

Pictures Taken By Chris Deniston **Date** 07/26/2013 09:00
Photography Type Digital **Frame #** 7/26

Investigator Emp. # 117867 **Investigator Name** Chris Deniston
Based on your investigation, is further investigation needed? No

Fact Based Investigation Customer Information

Facility Description Low Profile **Facility ID** Gas Main

Locator Name & EMP # Kmiecik Justin - 136441 **Locator Not Known**

Investigation Findings

Contractor Dug Outside Marking Instructions
Other Notes

Investigation Methods

Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors

Contractor cut a 2" gas main. The locate called for the South and West sides of the building to be located also stated that the area would be marked with white paint. Contractor was digging approx 150' south west of the building on the south west corner of the property. There were no white lines or white paint any where near the location of the damage. Photos of the white lined areas are on ticket #1307120365.

Names of Utility Representatives Contacted or on Site and Statement

Robert Hayward Nipsco. Robert went and spoke with the contractor, he told him to hold off with any digging until they called in a locate for the area they needed.

Names of Excavator's Representatives Contacted or on Site and Statement

n/a

Other individuals on site

n/a

Were any markings visible on the damage site upon arrival?	No
Were any other indicators of facility present in the area?	Yes
Was the excavation within the tolerance zone of marks?	No
Extent of facility damage	cut 1/2
Replacement Footage	4'
Was contractor assistance required? If yes, who?	No
What contractor equipment was used?	n/a
Is the facility shown on the utility records?	Yes
If yes, list record numbers	FieldBrowser

Facility Damage Report (FDR)

NIPSCO Facility Damage Report

Local Operating Area (LOA) and Regional Manager: La Porte LOA - John Todd

Field or Crew Supervisor: Rich Elm, La Porte LOA

Facility Damage Reporter: Robert Hayward, Damage Prevention Field Coordinator

The facility damage reporter visited the accident site.: Yes

E-mail of Damage Reporter: rhayward@nisource.com

Locate Performed By: USIC

Report Date and Time: Saturday, July 27, 2013 09:23 AM

Job Order Number: 581837-16

Total Investigative Hours (including drive time and reporting hours): 2.5

Accident Date and Time: Friday, July 26, 2013 07:46 AM

Reporter's Signature

Robert Hayward

Damage Location

Place of Accident: 210 Dunes Plaza
Michigan City , IN 46360

Township: Coolspring

County: La Porte County

Excavator Contact Information

Excavator Company Name: D and M Excavating Inc

Company Address: 9896 W 300 N
Michigan City , IN 46360

Company or Homeowner Phone Number: (219)-872-9378

Company Fax Number: (219)-874-3523

Field Observations

Gender of Excavator (the person at fault): Male

Age (approximate age of person at fault): 35-40 Years old

Name and phone number of person in charge of work site at time of damages: Chris Yagelski - 219-872-9378

Type of excavator: Contractor

Responsible party personal name: Wess Hiigli

Responsible party's title: Operator

Right of Way (ROW) Where Event Occurred

Private ROW: Private business

Dedicated public utility easement:

Unknown:

Damage to Gas Facility

Was the Hit Kit used?

Yes:

No:

How deep is the gas facility?: 18"

Was an EFV used to stop the flow of gas on the damaged facility?: No

Site Photos

Photo 1



Photo 2



Photo 3



Where did the damage occur?: FACILITY damage occurred BELOW ground

Is the facility NEW and NOT properly MARKED?: No

Main Type: Distribution main

Distribution Facility Type : Main

Line Size: 2 inches

Material : Plastic

Gas was released:

Gas was NOT released:

Did an evacuation take place?: No

Diameter of HOLE in the gas facility: 2 inches, ripped in half

Number of people evacuated: 0

Service was NOT interrupted:

Service was interrupted:

Number of customers that lost service: 8

Locate Assessment

USIC Tracking Number: 018 2013 0726 001

**811 Original
Excavator Locate
Ticket Number:** 1307120365

**Excavator 811
Damage Locate
Ticket Number:** 1307260449

**Does this job site
have a valid 811
Locate Ticket
number?:** Yes

**Were special
instructions
included in the
original 811 Locate
Ticket request?:** Yes

**Does the
excavation site
have accurate
locates?:** Yes

**Were the locates
completed within
48 hours?:** YES, the locates were completed within 48 hours.

**Was the excavator
working under an
EXPIRED locate
ticket?:** No

**Was the excavator
working under
SOMEONE ELSE'S
locate ticket?:** No

**Did the excavator
get positive
feedback from
USIC that locates
were complete and
it was OK to DIG?:** Yes

Was the excavator digging within the limits of the Locate Ticket?: No - Contractor "Out of Scope of Ticket"

Distance between locate marks and the facility: Area NOT marked do to Out of Scope

White-lined:

Locate marks visible:

Paint:

Flagged:

Incomplete:

Partial:

Complete:

Satisfactory:

Unsatisfactory:

Witness #1

Name of Witness #1 and Phone Number: David Shultz - La Porte Gas Serviceman

Additional site observations:

There is a new gas test stand, a large phone cabinet and a new riser with the BRAND NEW three phase electric that is feeding the new business they are there working for coming down the pole right next to the trachoe and all of the other facility indicators were all within 5' - 20' away in plan open site. This operator having those three indicators CLEARLY visible had no business putting a Trachoe bucket in the ground with NO marks on any of those facilities.

Agencies Notified

Fire Department NOT notified:

Fire Department notified:

Was the fire agency on site? (yes or no): Yes

Name of Fire Department on scene: Michigan City Fire Dept.

Police NOT notified:

Police notified:

Were the police on site? (yes or no): No

Was an ambulance on site?: No

Media on Site

Yes:

No:

Work in Progress When Damage Occurred

YES, the work in progress IS a project. :

Yes, the project is HIGH RISK.:

NO, the work in progress is NOT a project.:

Describe the work in progress when damage occurred.: Water

Type of Equipment Used

What type of equipment was used when the damage occurred?: Backhoe or track hoe

Primary Root Cause

What is the PRIMARY root cause for this incident?: Excavator Negligence

If "Other" is selected, please describe.: Outside the scope of ticket

Secondary Root Cause

What is the SECONDARY root cause for this incident?: Negligent machine operator

Other reason: Outside scope of ticket

Summary

Summary Notations:

Contractor was outside of scope and had three CLEARLY visible indicators of three different utilities, gas, electric and phone that had NO marks on them and proceeded to dig blindly and just missed getting electrocuted by hitting the gas first and missing the new 3 phase electric by only 2ft.

Lessons Learned/Corrective Actions

USIC:

Excavator:

NIPSCO:

Lessons Learned:

Hand expose all facilities after having proper locate area called in and marked.

Corrective Actions:

Make sure to use due dilligence when exposing buried facities.

Items Distributed

Business card:

Door hanger:

Excavator
Handbook:

Excavator Quick
Start Checklist:

811 QA:

Utility ID cards:

"Call 811" T-shirt: