



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: **Bunn Trucking and Excavating Inc**

UPPAC Database Record ID: 5167

Report Date: 10/25/2013

Investigator: Mike Orr

Damage Date: 7/19/2013 11:58:05 AM

Damage Address: Eastbrook Dr, Wayne, Allen

The Parties

Excavator: **Bunn Trucking and Excavating Inc**

Address: 3218 Lower Huntington Road, Fort Wayne, In 46809

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Construction

Damage Impact

Product Release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
7/17/2013

Indiana 811 Ticket Number: 1307153145

Original Start Date:

Locate Instructions: ADDRESS IS 3025 NORTH CLINTON STREET -- LOCATE ENTIRE PROPERTY GOING TO EASTBROOK DRIVE IN REAR OF PROPERTY

Follow-Up Locate Instructions (if applicable):

Synopsis: Excavator struck and damaged an underground natural gas service while performing construction 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 failed to maintain required clearance from the gas service with the backhoe. It should be noted the excavator bent back the service line to stop the flow of gas which should NOT be done due to static charge.

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

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



150 West Market Street, Suite 600
Indianapolis, IN 46204

October 11, 2013

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 5167
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 5167

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: 7/19/2013

Event Location: Eastbrook Dr

City: Wayne

Facility Owner: Nipsco

Excavator: Bunn Trucking And Excavating Inc

Other Party: N/A

Pipeline Division Case No. 5167

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. 5167	
Date of Event	7/19/2013
Event Location	Eastbrook Dr
Event City	Wayne
Facility Owner	Nipsco
Excavator	Bunn Trucking And Excavating Inc
Date of IURC Information Request	May 1, 2013
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	Bunn Trucking and Excavating Inc
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	3218 Lower Huntington Road
CITY/ STATE/ZIP	Fort Wayne / IN / 46809
PREFERRED TELEPHONE	260-747-1791
CELL PHONE TELEPHONE	
EMAIL ADDRESS	bwittenmyer@bunnin.com
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	3025 N Clinton Street Bldg 622
CITY/STATE/ZIP	Fort Wayne / IN /
NEAREST INTERSECTION	Dunnwood Drive
PRODUCT TYPE (Select One)	
NATURAL GAS	X
LIQUID PIPELINE	
UNKNOWN/OTHER	
FACILITY TYPE (Select One)	
DISTRIBUTION	
GATHERING	
SERVICE/DROP	X
TRANSMISSION	
UNKNOWN/OTHER	
SIZE (DIAMETER/ETC.)	1 1/8"
PRESSURE (PSIG/INCHES)	
INTERRUPTION IN SERVICE (YES/NO)	Y
NUMBER OF CUSTOMERS AFFECTED	1
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	X
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	
Waterway Improvement	
Unknown/Other	
RELEASE OF PRODUCT (YES/NO)	Y
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	N
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1307153135
LOCATE MARKS VISIBLE (YES/NO)	Y
LOCATE MARKS CORRECT (YES/NO)	Y
EXCAVATOR "WHITE LINED" (YES/NO)	N
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)	N/A
POLICE DEPARTMENT RESPONSE (YES/NO)	N/A
AMBULANCE RESPONSE (YES/NO)	N/A
ADDITIONAL INFORMATION/COMMENTS	
Failure to use hand tools where required.	

NORTHERN INDIANA PUBLIC SERVICE COMPANY
FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA Fort Wayne - 220 MAXIMO WO # 176186202

OPERATING AREA CONTACT Jason Haner JOB ORDER # 574842

TRACKING NUMBER 018-2013-0719-009 LOCATE REF # 1307153145

Locate Performed By: Locate # w/photos 1307153135

DATE AND TIME OF ACCIDENT 11:55 A.M. 7/19/2013 DATE OF REPORT July 19, 2013

PLACE OF DAMAGE (INCLUDE CITY) Auto Zone 3025 N. CLINTON ST. FT. WAYNE

DAMAGE WAS TO:

ELECTRIC - POLE / TRANSFORMER: # SIZE YEAR INSTALLED BROKEN YES () NO ()

OTHER (DESCRIBE)

GAS: SERVICE (X) MAIN () SIZE 1 1/2" MATERIAL: PLASTIC (X) STEEL () METER () REG STATION () STUB ()

DEPTH OF FACILITY (inches) 12" PRESSURE (PSI) 60 Lbs.

RELEASE OF GAS: YES (X) NO () IGNITION OF GAS: YES () NO (X) EVACUATION REQUIRED: YES () # NO (X)

INTERRUPTION OF SERVICE: YES (X) NO () NUMBER OF CUSTOMERS LOST: 1

DURATION OF INTERRUPTION: TIME REPORTED 11:53 AM TIME SHUT OFF 11:59 bent over TIME RESTORED 12:30 pm

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: complete cut

LOCATE MARKS ON SITE: YES (X) DISTANCE BETWEEN FACILITY AND LOCATE MARKS 12" NO ()

PARTY THAT CAUSED DAMAGES (NAME) Bunn Inc

ADDRESS OF PARTY (INCLUDE CITY) 3204 Lower Huntington Rd

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE Bill Wittenmyer - 260-740-1270

WITNESS NAME AND ADDRESS
WITNESS REMARKS

AGENCIES NOTIFIED / ONSITE: POLICE () AGENCY REPORT #

FIRE () AGENCY REPORT #

OTHER () Any Injuries? () YES # (X) NO

PHOTOS TAKEN: YES (X) NO () TAKEN BY: Locate Person (ATTACH PHOTOS TO REPORT)

WORK IN PROGRESS WHEN FACILITY DAMAGED - CHECK APPROPRIATE CHOICE BELOW

- () AGRICULTURE/FARMING () CABLE TV () CURB/SIDEWALK () TELECOMMUNICATIONS
(X) BLDG CONSTRUCTION () DEMOLITION () DRAINAGE () WATER
() DRIVEWAY () ELECTRIC () SURVEYING () DRAINS/CULVERTS
() FENCING () GRADING () IRRIGATION () MOWING
() LANDSCAPING () PIPELINE () MILLING () OTHER
() POLE/SIGN POST () ROAD WORK () SEWER

TYPE OF EQUIPMENT USED - CHECK APPROPRIATE CHOICE BELOW

- () AUGER () HAND TOOLS (X) BACKHOE/TRACKHOE
() MILLING EQUIPMENT () PROBING DEVICE () BORING / DRILLING
() EXPLOSIVES () TRENCHER () FARM EQUIPMENT
() VACCUUM EQUIPMENT () GRADER () OTHER

REASON DAMAGE OCCURRED - CHECK APPROPRIATE CHOICE BELOW

- () AUTOMOTIVE ACCIDENT () EXCAVATING BEFORE LOCATES DUE (X) CARELESS MACHINE OPERATOR
() NO NOTIFICATION () MARKS DISTURBED () STUB () OTHER

SEE REVERSE SIDE FOR COMMENTS AND DIAGRAM

COMMENTS:

Contractor (Bunn Inc) was digging out a curb by road
and hit service for Auto Zone at 3025 N Clinton St.

PERSON PREPARING REPORT _____

FIELD SUPERVISOR _____

FIELD MANAGER

Dwight Wagner

- 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 01017 IUPPSa 07/15/2013 15:00:02 1307153135-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1307153135 Date: 07/15/2013 Time: 14:56 Oper: LPORTER Chan:046

State: IN Cnty: ALLEN Twp: WAYNE
Cityname: FORT WAYNE Inside: Y Near: N
Subdivision:

Address : 3025
Street : N CLINTON ST
Cross 1 : DUNNWOOD DR Within 1/4 mile: Y
Location: LOCATE ENTIRE PROPERTY TO CENTER OF ROAD
:
Grids : 4105A8508C 4106C8508C 4106C8508D 4106D8508C
Boundary: n 41.107224 s 41.098718 w -85.139086 e -85.137417

Work type : NEW STORE CONSTRUCTION
Done for : AUTOZONE
Start date: 07/17/2013 Time: 15:15 Hours notice: 48/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 2 MONTHS Depth: 10 FEET

Company : BUNN TRUCKING AND EXCAVATING INC Type: CONT
Co addr : 3218 LOWER HUNTINGTON ROAD
City : FORT WAYNE State: IN Zip: 46809
Caller : BILL WITTENMYER Phone: (260)747-1791
Contact : BILL WITTENMYER--OFFICE Phone:
BestTime:
Mobile : (260)747-1791
Fax : (260)747-0185
Email : BWITTENMYER@BUNNINC.COM

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

Submitted date: 07/15/2013 Time: 14:56
Members: AEPIN CC FW ID6794 ID7053 ID7150 ID8000 NIPSCO SM

Fact Based Investigation Report

Notification ID 01820130719009
Damage Date 07/19/2013 12:40
Notified By Mark Dilosa (Facility Owner)
Damage Address 3025 N. Clinton St. Diagren (Allen Cty)
Fort Wayne, IN
District Northern Indiana
Notification Date 07/19/2013 12:43

Damaged Customer NIPSCO

Investigation Date From 07/19/2013 00:00:00 **To** 07/19/2013 00:00:00

Excavator Involved BUNN TRUCKING & EXCAVATING

Type of Excavation Excavation

Orig. Locate Request 1307153135 **Start Date** 07/17/2013 15:15
Type of Ticket Routine **Locate Req. Info** N/A

Damage Request # M97584166 **Start Date**

Pictures Taken By JOHN DEITRICK **Date** 07/19/2013 00:00

Photography Type Digital **Frame #**

Investigator Emp. # 113185 **Investigator Name** ROSS GILLESPIE

Based on your investigation, is further investigation needed? No

Fact Based Investigation Customer Information

Facility Description Low Profile **Facility ID** Gas Service

Locator Name & EMP # Gillespie Ross - 113185 **Locator Not Known**

Investigation Findings

Facility Marked Accurately

Other Notes

Investigation Methods

Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors

Line was marked correctly. Contractor didnt hand expose the line.

Names of Utility Representatives Contacted or on Site and Statement

NA

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

NA

Other individuals on site

NA

Were any markings visible on the damage site upon arrival? Yes

Were any other indicators of facility present in the area? Yes

Was the excavation within the tolerance zone of marks? Yes

Extent of facility damage Severed

Replacement Footage	2
Was contractor assistance required? If yes, who?	No
What contractor equipment was used?	nA
Is the facility shown on the utility records?	No
If yes, list record numbers	NA

Facility Damage Report (FDR)

NIPSCO Facility Damage Report

Local Operating Area (LOA) and Regional Manager: Fort Wayne LOA - Randy Dunn

Field or Crew Supervisor: Jason Haner, Fort Wayne LOA

Facility Damage Reporter: Aaron Knight, Damage Prevention Field Coordinator

The facility damage reporter visited the accident site.: Yes

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

MAXIMO Work Order Number: M817854

Locate Performed By: USIC

Report Date and Time: Monday, July 22, 2013 01:21 PM

Job Order Number: 574842

Total Investigative Hours (including drive time and reporting hours): 3.5 hrs

Accident Date and Time: Friday, July 19, 2013 11:53 AM

Report Status: Field Complete

Reporter's Signature

Alison R. Knight

Damage Location

Damage GPS Coordinates: 41.103557\85.138775

Place of Accident: 3025 N Clinton St.
Fort Wayne , IN 46805

Township: Wayne

County: Allen County

Excavator Contact Information

Excavator Operator or Homeowner Name: Bill Wittenmyer

Excavator Company Name: Bunn Trucking And Excavating Inc.

Company Address: 3218 Lower Huntington Rd.
Fort Wayne , IN

Company or Homeowner Phone Number: 260-747-1971

Company Fax Number: 260-747-0185

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:** Scott Keller - Dalo Construction Company

Type of excavator: Contractor

**Responsible party
personal name:** Ty Anect

**Responsible
party's title:** Crew supervisor

**Responsible
party's cell phone:** 260-740-2371

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?:** 24 inches

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

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

Is the facility NEW and NOT properly MARKED?: No

Was a marker ball used as a dead-end identifier?: No

Main Type: Distribution main

Distribution Facility Type : Service

Line Size: 1-1/8 inches

Material : Plastic

Pressure (PSI): 60

Gas was released:

Gas was NOT released:

Did an evacuation take place?: No

Diameter of HOLE in the gas facility: 1-1/8 inches

Number of people evacuated: 0

Service was NOT

interrupted:

Service was interrupted:

Number of customers that lost service: 1

Duration of interruption: 1.75 hrs

Time service interruption was reported: 11:53 AM

Time service was restored: 01:45 PM

Locate Assessment

USIC Tracking Number: 01820130719009

811 Original Excavator Locate Ticket Number: 1307153135

Excavator 811 Damage Locate Ticket Number: none

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 Yes

**have accurate
locates?:**

**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?:** Yes

**Distance between
locate marks and
the facility:** 2 inches

White-lined:

**Locate marks
visible:**

Paint:

Flagged:

Incomplete:

Partial:

Complete:

Satisfactory:

Unsatisfactory:

Witness #1

Name of Witness #1 and Phone Number: Scott Keller 937-478-1927

Witness # 1 Remarks:
Scott Keller of Dalo Construction Company

General project superintendent

Witness #1 Address: 2812 US 40
Tipp City , IN 45371

Additional site observations:
New store construction, old store will eventually be torn down .

Agencies Notified

Fire Department NOT notified:

Fire Department notified:

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

Police NOT notified:

Police notified:

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

Was an ambulance No

on site?:

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.: Building construction

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

Secondary Root Cause

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

Summary

Summary Notations:

Site visit on 7-22-2013

Upon my arrival General Contractor Superintendent Scott Keller was on site, sub-contractor involved was not on site

Site assessment: commercial / residential area along city street, work being completed was worksite excavating for new driveway

Spoke with Superintendent Scott Keller who advised one of the subcontractors was excavating for the new driveway for the new construction when they severed the gas service line to the business.

Spoke with subcontractor Ty Anect who was the operator of the excavator when the damage occurred. He advised that they knew where the gas service line was and were removing soil when he caught the gas service line to the old Autozone building. He advised that his spotter advised him that he should have had 8 inches of clearance before the gas line. Obviously they were wrong.

Locate ticket research revealed a valid locate ticket for the location.

Damage assessment: 1 1/8 gas service line was severed.

Lessons Learned/Corrective Actions

USIC:

Excavator:

NIPSCO:

Lessons Learned:

Contractor inquired if there was a quicker way to get service retired so to avoid a conflict with new building construction and site work.

Corrective Actions:

Advised contractor to exercise more caution when excavating in and around facilities and to hand expose the facility when within the tolerance zone.

Items Distributed

Business card:

Door hanger:

**Excavator
Handbook:**

**Excavator Quick
Start Checklist:**

811 QA:

Utility ID cards:

"Call 811" T-shirt:

Ad hoc photos



view looking towards business from Eastbrook St at the rear of business



view of the depth of the facility which was approximately 23 inches



view of 3025 N Clinton St, from Clinton St., arrow points to damage area



view looking towards building from Eastbrook Dr., arrow points to gas meter



view of damaged facility, arrow points to gas service line



view looking north along Eastbrook Dr, arrow points to damaged facility



stepped back view of damage area, arrow points to damaged facility



view looking south along Eastbrook Dr., arrow points to damaged facility



view of damage site looking from the area of gas meter, arrow points to damage site



Property of United States Infrastructure Corporation
Photo taken on 7/19/2013 1:07:35 PM