



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: Star Excavating

UPPAC Database Record ID: 4553

Report Date: 7/25/2013

Investigator: William Boyd

Damage Date: 3/14/2013 4:30:29 PM

Damage Address: 13802 Sawmill Rd, Grabill, Allen

The Parties

Excavator: **Star Excavating**

Address: 7832 N. 900 W, Huntington, In 46750

Facility Owner: **NIPSCO**

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Backhoe/Trackhoe

Type of Work Performed: Sewer

Damage Impact

Product Release: No

Ignition: No

Service Interruption: False

Number of Customers Affected: 0

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes
3/12/2013

Indiana 811 Ticket Number: 1303081134

Original Start Date:

Locate Instructions: LOCATE FROM THE NORTHWEST PROPERTY CORNER TO CENTER LINE OF THE STREET AND 50 FEET EAST

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 4/15/2013. The excavator did not maintain clearance with mechanized equipment. Excavator was probing and hand exposing the line along the trench. Excavator did not expect the line to change in elevation and the backhoe operator scraped the coating off the line with the bucket.

Conclusion: The excavator failed to maintain clearance with mechanized equipment.

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

April 23, 2012

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 4553
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 4553

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: 3/14/2013

Event Location: 13802 Sawmill Rd

City: Cedar Creek

Facility Owner: Northern Indiana Public Service Company

Excavator: Star Excavating

Other Party: N/A

Pipeline Division Case No. 4553

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. 4553	
Date of Event	3/14/2013
Event Location	13802 Sawmill Rd
Event City	Cedar Creek
Facility Owner	Northern Indiana Public Service Company
Excavator	Star Excavating
Date of IURC Information Request	3/27/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	Star Excavating
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	PO Box 67
CITY/ STATE/ZIP	Bippus / IN / 46713
PREFERRED TELEPHONE	(260)344-1311
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	13802 Sawmill Road
CITY/STATE/ZIP	Grabill / IN / 46741
NEAREST INTERSECTION	Grabill Road
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"
PRESSURE (PSIG/INCHES)	25
INTERRUPTION IN SERVICE (YES/NO)	N
NUMBER OF CUSTOMERS AFFECTED	0
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	
Waterway Improvement	
Unknown/Other	X
RELEASE OF PRODUCT (YES/NO)	N
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y – 1303142532
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1303081134
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.	

Facility: Transmission Lines; Folder: N/A; Assigned To: N/A

NIPSCO 00255 IUPPSa 03/08/2013 12:24:37 1303081134-00A NORM NEW GRID

NORMAL NOTICE JOB EXTENSION JOB EXTENSION

Ticket : 1303081134 Date: 03/08/2013 Time: 12:16 Oper: DBROOKING Chan:008
Old Tkt: 1302200785 Date: 02/20/2013 Time: 10:31 Oper: BTHOMPSON Rev: 00A

State: IN Cnty: ALLEN Twp: CEDAR CREEK
Cityname: GRABILL Inside: Y Near: N
Subdivision:

Address : 13802
Street : SAWMILL RD
Cross 1 : GRABILL RD Within 1/4 mile: Y
Location: LOCATE FROM THE NORTHWEST PROPERTY CORNER TO CENTER LINE OF THE STREET
AND 50 FEET EAST
:
Grids : 4112C8457A 4112C8458D
Boundary: n 41.207639 s 41.206416 w -84.967082 e -84.965265

Work type : INSTALLING UTILITIES
Done for : DLV
Start date: 03/12/2013 Time: 12:30 Hours notice: 96/048 Priority: NORM
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
Duration : 6 MONTHS Depth: 6 FEET

Company : STAR EXCAVATING Type: CONT
Co addr : PO BOX 67
City : BIPPUS State: IN Zip: 46713
Caller : TOM KIMMEL Phone: (260)344-1311
Contact : TOM KIMMELL CELL Phone:
BestTime:
Mobile : (260)504-6099
Fax : (260)344-1725
Email : TOMK@STAREXC.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time
PER TAMMY BUEHLER--ALL UTILITIES PLEASE REMARK AS NEEDED--THANK YOU
Will you be white-lining the dig site area? NO
:

Submitted date: 03/08/2013 Time: 12:16
Members: AEPIN ID2708 ID2885 ID5227 ID8000 NIPSCO SM

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

NIPSCO 00763 IUPPSa 03/14/2013 16:30:32 1303142532-00A EMER DAMG GRID

DAMAGE

Ticket : 1303142532 Date: 03/14/2013 Time: 16:25 Oper: CWATSON Chan:085

State: IN Cnty: ALLEN Twp: CEDAR CREEK

Cityname: GRABILL Inside: Y Near: N

Subdivision:

Address : 13802

Street : SAWMILL RD

Cross 1 : GRABILL RD Within 1/4 mile: Y

Location: LOCATE FROM THE NORTHWEST PROPERTY CORNER TO CENTER LINE OF THE STREET
AND 50 FEET EAST

:

Grids : 4112C8457A 4112C8458D

Boundary: n 41.207639 s 41.206416 w -84.967082 e -84.965265

Work type : INSTALLING UTILITIES

Done for : DLV

Start date: 03/14/2013 Time: 16:26 Hours notice: 0/000 Priority: EMER

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

Duration : 6 MONTHS Depth: 6 FEET

Company : STAR EXCAVATING Type: CONT

Co addr : PO BOX 67

City : BIPPUS State: IN Zip: 46713

Caller : TAMMY BEUHLER Phone: (260)344-1311

Contact : TOM KIMMELL CELL Phone:

BestTime:

Mobile : (260)504-6099

Fax : (260)344-1725

Email : TOMK@STAREXC.COM

Remarks : All tickets are taken and processed on Eastern Daylight Time

A NIPSCO LINE HAS BEEN CUT ON THE PROPERTY UNSURE OF EXACT LOCATION - LINE IS
NOT BLOWING GAS - SIZE COLOR AND MATERIAL ALL UNKNOWN - CREW NO LONGER ON SITE
- NIPSCO HAS BEEN CONTACTED - PREVIOUS TICKET NUMBER 1303081134

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

:

Submitted date: 03/14/2013 Time: 16:25

Members: AEPIN ID2708 ID2885 ID5227 ID8000 NIPSCO SM

NORTHERN INDIANA PUBLIC SERVICE COMPANY FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA Angola MAXIMO WO# C0901647204
OPERATING AREA CONTACT J. Thomas JOB ORDER # 589747
TRACKING NUMBER 01820130314009 LOCATE REF # 130381134
Locate Performed By: USIC

DATE AND TIME OF ACCIDENT 3/14/13 2013 M DATE OF REPORT 3/14/13
PLACE OF DAMAGE (INCLUDE CITY) 13802 Sawmill Rd Grebbill

DAMAGE WAS TO:

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

OTHER (DESCRIBE) _____

GAS: SERVICE MAIN () SIZE 1" MATERIAL: PLASTIC () STEEL METER () REG STATION () STUB ()
OTHER (DESCRIBE) _____

DEPTH OF FACILITY (inches) 24 PRESSURE (PSI) 25 Lbs. _____

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

INTERRUPTION OF SERVICE: YES () NO NUMBER OF CUSTOMERS LOST: 0

DURATION OF INTERRUPTION: TIME REPORTED N/A TIME SHUT OFF N/A TIME RESTORED N/A

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: N/A

LOCATE MARKS ON SITE: YES DISTANCE BETWEEN FACILITY AND LOCATE MARKS 0 NO ()

HOW LOCATED: PAINT FLAGS () BOTH () WHITE LINED ()

PARTY THAT CAUSED DAMAGES (NAME) Star excavating

ADDRESS OF PARTY (INCLUDE CITY) P.O. Box 67 Bippus IN 46713

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE Tom Rimmel

WITNESS NAME AND ADDRESS _____

WITNESS REMARKS _____

AGENCIES NOTIFIED / ONSITE: POLICE () AGENCY _____ REPORT # _____

FIRE () AGENCY _____ REPORT # _____

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

PHOTOS TAKEN: YES NO () TAKEN BY: 121562 (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 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 checked="" 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 () OTHER _____ |

• SEE REVERSE SIDE FOR COMMENTS AND DIAGRAM

SIN #110601 Rev. 6-12

COMMENTS:

Bent & peeled coating off 1" steel service
Crew wrapped steel pipe - No leak

PERSON PREPARING REPORT D. Mitchell

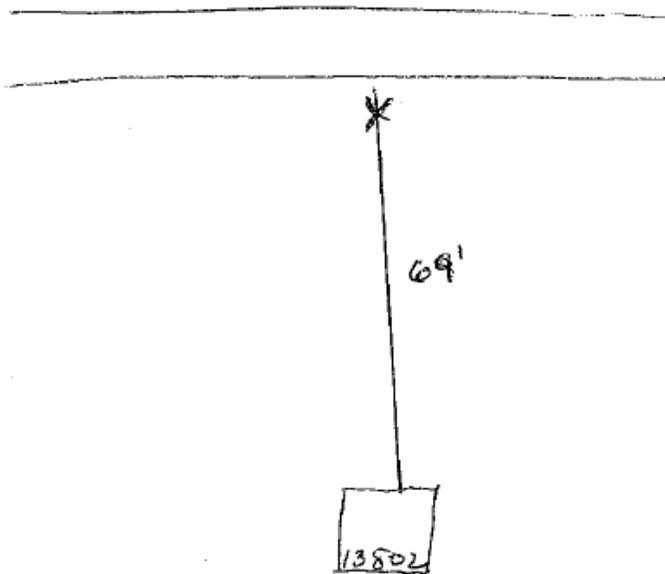
FIELD SUPERVISOR J. Thomas

FIELD MANAGER R. Dunn Lee Thomas

- 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

PN



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: _____

Fact Based Investigation Report

Notification ID 01820130314010
Damage Date 03/14/2013 16:30
Notified By TAMMY BEUHLER ()
Damage Address 13802 SAWMILL RD
GRABILL, IN
District Northern Indiana
Notification Date 03/14/2013
16:35

Damaged Customer NIPSCO

Investigation Date From 03/14/2013 00:00:00 **To** 03/14/2013 00:05:00

Excavator Involved STAR EXCAV
Type of Excavation install utilities

Orig. Locate Request 1303081134 **Start Date**
Type of Ticket **Locate Req. Info** N/A

Damage Request # **Start Date**

Pictures Taken By Jesse Thomas **Date** 03/14/2013 13:30
Photography Type Digital **Frame #**

Investigator Emp. # 129852 **Investigator Name** jesse thomas
Based on your investigation, is further investigation needed? No

Fact Based Investigation Customer Information

Facility Description Low Profile **Facility ID** service
Locator Name & EMP # Rumbaugh Christophe - 132171 **Locator Not Known**

Investigation Findings

Facility Marked Accurately
Other Notes

Investigation Methods

Investigator Verified Existing Marks By Hooking Up
Visual, Facility Exposed At Time Of Investigation

Investigator Statement/Causal Factors

contractor thought gas svc was deeper try to get one bucket deep and caught the svc with the tooth on bucket.
svc was marked accurately

Names of Utility Representatives Contacted or on Site and Statement

n/a

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? 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	hit svc
Replacement Footage	none
Was contractor assistance required? If yes, who?	No
What contractor equipment was used?	excavator
Is the facility shown on the utility records?	No
If yes, list record numbers	nipsco



Property of United States Infrastructure Corporation
Photo taken on 3/14/2013 2:18:06 PM

ERROR: undefined
OFFENDING COMMAND: get

STACK:

/quit
-dictionary-
-mark-