



Pipeline Safety Division Investigation Report

Investigation regarding: Nipsco

UPPAC Database Record ID: 3866

Report Date: 9/11/2013

Investigator: Mike Orr

Damage Date: 9/24/2012 4:06:29 PM

Damage Address: W 6th St, Earl Park, Benton

The Parties

Excavator: Nipsco

Address: 1414 W Broadway St, Monticello, In 47960

Facility Owner: NIPSCO

Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

Type of Equipment: Trencher

Type of Work Performed: Electric

Damage Impact

Product Release: No

Ignition: No

Service Interruption: False

Number of Customers Affected:

Injuries:

Fatalities:

Repair Cost (if known): \$

Excavator Activities/Cause of Damage Information:

Excavator Request Locates: Yes

Indiana 811 Ticket Number: 1209200984

Original Start Date:

Locate Instructions: LOCATE THE EMPTY LOT ON THE NORTHEAST CORNER OF THE ABOVE INTERSECTION - AREA WILL BE MARKED WITH WHITE FLAGS AND ORANGE STAKE

Follow-Up Locate Instructions (if applicable):

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

Findings: Reported by Indiana 811; excavator's response to initial notice was received on 2/4/2013. Excavator had a valid locate ticket; however, the gas operator self reported a failure to provide facility locate markings.

Conclusion: There was a failure to provide facility locate markings.

Violation: IC 8-1-26-18(f) Operator failed to locate or provided incorrect locate markings.



150 West Market Street, Suite 600
Indianapolis, IN 46204

January 29, 2012

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 3866
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 3866

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: 9/24/2012

Event Location: W 6th St

Facility Owner: Northern Indiana Public Service Company

Excavator: Nipsco

Other Party: N/A

Pipeline Division Case No. 3866

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. 3866	
Date of Event	9/24/2012
Event Location	W 6th St
Event City	Earl Park
Facility Owner	Northern Indiana Public Service Company
Excavator	Nipsco
Date of IURC Information Request	12/5/2012
THE PARTIES	
EXCAVATOR:	
BUSINESS NAME	NIPSCO
RESPONSIBLE PARTY PERSONAL NAME	
TITLE (IF ANY)	
ADDRESS	1414 W Broadway St
CITY/ STATE/ZIP	Monticello, IN 47960
PREFERRED TELEPHONE	219-314-0321
CELL PHONE TELEPHONE	
EMAIL ADDRESS	RRICE@NISOURCE.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	W 6 th St
CITY/STATE/ZIP	Earl Park, IN 47924
NEAREST INTERSECTION	N Oak St
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.)	3/4"
PRESSURE (PSIG/INCHES)	
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	
Boring/Drilling	
Directional Drilling	
Explosives	
Farm Equipment	
Grader/Scraper	
Hand Tools	
Milling Equipment	
Probing Device	

Trancher	X
Vacuum Equipment	
Unknown/Other	
TYPE OF WORK PERFORMED (Select One)	
Agriculture	
Cable TV	
Curb/Sidewalk	
Bldg. Construction	
Bldg. Demolition	
Drainage	
Driveway	
Electric	X
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)	N
IGNITION AND/OR FIRE (YES/NO)	N
EXCAVATOR NOTIFY 811 (YES/NO)	Y 1209243513
LOCATE INFORMATION:	
EXCAVATOR REQUEST LOCATE (YES/NO)	Y

INDIANA 811 LOCATE TICKET NUMBER	1209200984
LOCATE MARKS VISIBLE (YES/NO)	N
LOCATE MARKS CORRECT (YES/NO)	N
EXCAVATOR "WHITE LINED" (YES/NO)	N
MAPS USED TO MARK FACILITIES (YES/NO)	N
OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)	Y
INCIDENT IMPACT INFORMATION	
NUMBER OF OUTPATIENT TREATED	0
NUMBER OF INPATIENT TREATED	0
NUMBER OF FATALITIES	0
FIRE DEPARTMENT RESPONSE (YES/NO)	N
POLICE DEPARTMENT RESPONSE (YES/NO)	N
AMBULANCE RESPONSE (YES/NO)	N
ADDITIONAL INFORMATION/COMMENTS	
<p>Facility was not located or marked.</p> <p>Nipsco emergency repair ticket #: 1209242654</p>	

Fact Based Investigation Report

NOTIFICATION ID: 01120120924007 DISTRICT: Central IN
DAMAGE DATE: 9/24/2012 11:55:00 AM NOTIFICATION DATE: 9/24/2012 1:11:36 PM
NOTIFIED BY: LAURA SZCZYZINA Facility Owner
DAMAGE ADDRESS: 109 E 6TH ST
CITY: EARL PARK ST: IN ZIP:

DAMAGED CUSTOMER: NIPSCO

INVESTIGATION DATE: 09/24/2012
FROM: 13:30:00 TO: 14:00:00

EXCAVATOR INVOLVED: NIPSCO
TYPE OF EXCAVATION: INSTALLING ELECTRIC

ORIG. LOCATE REQ.: 1209180867 START DATE/TIME:
TYPE OF TICKET: LOCATE REQ. INFO N/A:

DIG UP/DAMAGE REQ.: 1209242296 START DATE/TIME:

PICTURES TAKEN BY: CHRIS RYKER DATE/TIME: 9/24/2012 1:45:00 PM
PHOTOGRAPHY TYPE: Digital FRAME #:

INVESTIGATOR EMP#: 112284 INVESTIGATOR NAME: BRETT DUNCAN

BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED? Possibly

Fact Based Investigation Customer Information

NOTIFICATION ID: 01120120924007
SELECT A CUSTOMER: NIPSCO
CUSTOMER #: (optional)

FACILITY DESCRIPTION: LOWPROF FACILITY ID: Gas Service
LOCATOR NAME & EMP #: Ryker Christophe - 132528
LOCATOR NOT KNOWN:

CHECK ALL THAT APPLY TO INVESTIGATION:
Other

Other: NOT MARKED

CHECK ALL THAT APPLY TO METHOD OF INVESTIGATION (at least one must be checked):
Visual, Facility Exposed At Time Of Investigation

INVESTIGATOR STATEMENT/CAUSAL FACTORS:
SCRAPED STEEL GAS SERVICE THAT FED NEIGHBOR. THE METER WAS HIDDEN ON DECK. NO GAS LOSS.

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

LIST ANY 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? No

WAS THE EXCAVATION WITHIN THE TOLERANCE ZONE OF MARKS? No

EXTENT OF FACILITY DAMAGE SCRAPED

REPLACEMENT FOOTAGE NONE

WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO? No N/A

WHAT CONTRACTOR EQUIPMENT WAS USED? N/A

IS THE FACILITY SHOWN ON THE UTILITY RECORDS? No

IF YES, PLEASE LIST RECORD #(S) N/A

NIPSCO 00293 IUPPSa 09/20/2012 09:47:54 1209200984-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 1209200984 Date: 09/20/2012 Time: 09:44 Oper: SHARRIS Chan:089

State: IN Cnty: BENTON Twp: RICHLAND
Cityname: EARL PARK Inside: Y Near: N
Subdivision:

Case : 3866

Address :

Street : W 6TH ST

Cross 1 : N OAK ST Within 1/4 mile: Y

Location: LOCATE THE EMPTY LOT ON THE NORTHEAST CORNER OF THE ABOVE INTERSECTION
- AREA WILL BE MARKED WITH WHITE FLAGS AND ORANGE STAKE

:

Grids : 4041D8724A 4041D8725D

Boundary: n 40.685612 s 40.684456 w -87.418541 e -87.414520

Work type : SETTING POLE AND INSTALL ELECTRIC SERVIC

Done for : NIPSCO

Start date: 09/24/2012 Time: 10:00 Hours notice: 96/48 Priority: NORM

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

Duration : 1 DAY Depth: 6 FEET

Company : NIPSCO Type: CONT

Co addr : 1414 W BROADWAY ST

City : MONTICELLO State: IN Zip: 47960

Caller : BOB RICE Phone: (219)314-0321

Contact : TOM BRICKLEY - CELL Phone:

BestTime:

Mobile : (219)204-0057

Fax : (574)583-1638

Email : RRICE@NISOURCE.COM

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

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

:

Submitted date: 09/20/2012 Time: 09:44

Members: ID2034 ID2708 ID5772 NIPSCO ID5857

NIPSCO 01132 IUPPSa 09/24/2012 16:06:54 1209243513-00A EMER DAMG GRID

DAMAGE DAMAGE

Ticket : 1209243513 Date: 09/24/2012 Time: 16:03 Oper: KLEWIS Chan:032

State: IN Cnty: BENTON Twp: RICHLAND
Cityname: EARL PARK Inside: Y Near: N
Subdivision:

Case: 3866

Address :

Street : W 6TH ST

Cross 1 : N OAK ST Within 1/4 mile: Y

Location: LOCATE THE EMPTY LOT ON THE NORTHEAST CORNER OF THE ABOVE INTERSECTION
- AREA WILL BE MARKED WITH WHITE FLAGS AND ORANGE STAKE

:

Grids : 4041D8724A 4041D8725D

Boundary: n 40.685612 s 40.684456 w -87.418541 e -87.414520

Work type : SETTING POLE AND INSTALL ELECTRIC SERVIC

Done for : NIPSCO

Start date: 09/24/2012 Time: 16:03 Hours notice: 0/0 Priority: EMER

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

Duration : 1 DAY Depth: 6 FEET

Company : NIPSCO Type: CONT

Co addr : 1414 W BROADWAY ST

City : MONTICELLO State: IN Zip: 47960

Caller : BOB RICE Phone: (219)314-0321

Contact : TOM BRICKLEY - CELL Phone:

BestTime:

Mobile : (219)204-0057

Fax : (574)583-1638

Email : RRICE@NISOURCE.COM

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

PER DAVID PRATHER- NICKED COATING ON THE NIPSCO GAS LINE ON EDGE OF EMPTY LOT

THAT GOES TO ADDRESS 107 6TH ST - 3/4 INCH BLACK PIPE - IT IS NOT BLOWING -

NIPSCO ALREADY CONTACTED AND MAKE REPAIRS - CREW IS NO LONGER ON SITE - PREVIOUS
TICKET NUMBER 1209200984

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

:

Submitted date: 09/24/2012 Time: 16:03

Members: ID2034 ID2708 ID5772 NIPSCO ID5857

INCIDENT ALERT/ ROOT CAUSE ANALYSIS

Department: Monticello Electric C&M

Address: 109 6th Street Earl Park, In.

Damage Facility: ¾ Gas Service

Date/Time of Incident: 9/24/2012 → 10/10:30 AM

Supervisor: Bob Rice – Electric Line, Dave Prather – Gas Street/Service (574) 870-0849

Description of Incident: Employees were setting new utility pole and installing underground electric service to house. The path was flagged and pole staked, locates were not in the area. The gas service to neighbors house was not marked. The neighboring gas service encroached on the property of 109 6th Street Earl Park. It was within the 2 feet of our flagged path and within 2 feet of where the pole that was staked. The dig area was flagged, staked, and clear path marked we did not hand exposed due to gas service not being marked. The line crew was digging in the trench to finish running out the electric service to run up the pole, they hit the ¾ steel gas service damaging the coating.

Causal Factors:

1. Employees digging to install electric service did not know gas service was in area it was not marked.
2. The locate marks for the adjoining properties gas service were not marked and they encroached on the property of 109 6th Street Earl Park, IN.
3. The path was clearly flagged and the pole staked if there would have been locates in the area we would have hand exposed.

Root Cause: The Gas Service to the Neighboring property was not located and was within the proposed flagged path of electric underground service install.

Corrective Actions:

1. Review Incident with the Electric Line and Gas Street Crews to help give awareness of other possible incidents like this one to help prevent any damages in the future.

NORTHERN INDIANA PUBLIC SERVICE COMPANY FACILITY DAMAGE REPORT

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

REPORTING OPERATING AREA Monticello MAXIMO WO # _____

OPERATING AREA CONTACT Bob Rice JOB ORDER # _____

TRACKING NUMBER 01120120124007 LOCATE REF # _____
Locate Performed By: _____

DATE AND TIME OF ACCIDENT 9-24-12 10:30 ~~20~~ AM DATE OF REPORT 9-24-12

PLACE OF DAMAGE (INCLUDE CITY) Earl Park 109 6th Street

DAMAGE WAS TO:

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

OTHER (DESCRIBE) _____

GAS: SERVICE MAIN () SIZE 3/4 MATERIAL: PLASTIC () STEEL METER () REG STATION () STUB ()
OTHER (DESCRIBE) _____

DEPTH OF FACILITY (inches) 16 in PRESSURE (PSI) 18 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 _____ TIME SHUT OFF _____ TIME RESTORED _____

DIAMETER/MEASUREMENT OF HOLE IN GAS FACILITY: _____

LOCATE MARKS ON SITE: YES DISTANCE BETWEEN FACILITY AND LOCATE MARKS _____ NO Gas Service to 107 6th
HOW LOCATED: PAINT () FLAGS () BOTH () WHITE LINED ()

PARTY THAT CAUSED DAMAGES (NAME) NIPSCO

ADDRESS OF PARTY (INCLUDE CITY) _____

WHO WAS IN CHARGE OF THE WORK SITE AT TIME OF DAMAGE Mark Hanson

WITNESS NAME AND ADDRESS Craig Justice

WITNESS REMARKS Gas Service to 107 6th St Not Marked/Located

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

FIRE () AGENCY _____ REPORT # _____

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

PHOTOS TAKEN: YES () NO TAKEN BY: _____ (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 checked="" 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 type="checkbox"/> BACKHOE/TRACKHOE |
| <input type="checkbox"/> MILLING EQUIPMENT | <input type="checkbox"/> PROBING DEVICE | <input type="checkbox"/> BORING / DRILLING |
| <input type="checkbox"/> EXPLOSIVES | <input checked="" 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 type="checkbox"/> CARELESS MACHINE OPERATOR |
| <input type="checkbox"/> NO NOTIFICATION | <input type="checkbox"/> MARKS DISTURBED | <input type="checkbox"/> STUB <input checked="" type="checkbox"/> OTHER <u>Not Located</u> |

COMMENTS :

This was a service to Neighbors Property 127 6th
Gas Service was not marked

PERSON PREPARING REPORT

D. Pratt

FIELD SUPERVISOR

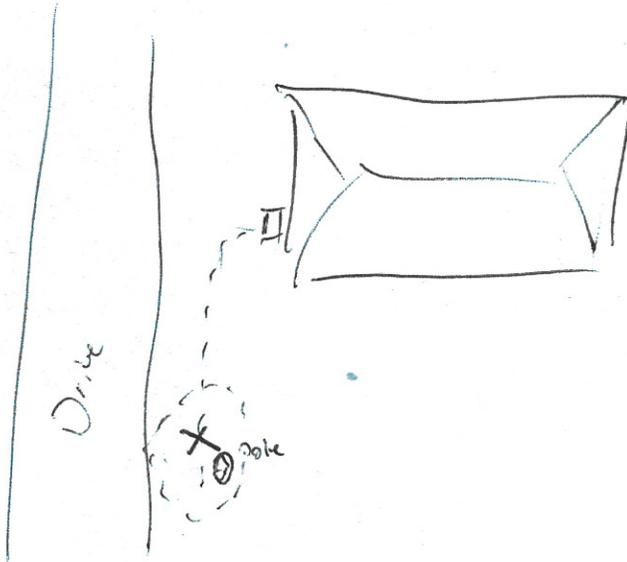
Bob Rice

FIELD MANAGER

John Todd Law Detice

- 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 | <input checked="" type="radio"/> 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: _____



150 West Market Street, Suite 600
Indianapolis, IN 46204

February 4, 2013

Via Electronic Transmission – PipelineDamageCase@urc.in.gov

Pipeline Safety Division – Case No. 3866
Indiana Utility Regulatory Commission
101 West Washington Street, Suite 1500 East
Indianapolis, Indiana 46204

RE: Notification of Preliminary Determination of Violation
Date of Event: 9/24/12
Event Location: W 6th St, Earl Park, Benton County
Facility Owner: Northern Indiana Public Service Company
Excavator: NIPSCO
Other Party:
Pipeline Division Case No. 3866

To Whom It May Concern:

In response to the Notice of Preliminary Determination dated November 30, 2012, as detailed above, please refer to Northern Indiana Public Service Company's ("NIPSCO") facility owner response in Case No. 3866. All relevant documents, including both NIPSCO's operator records relevant to the damage as well as information that addresses the potential statutory violation by NIPSCO as an excavator are attached to that response.

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 me.

Very truly yours,

A handwritten signature in black ink, appearing to read "Christopher Earle".

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