

UTC Incident Investigation Form

Notification ID:		Investigation ID:	6621
-------------------------	--	--------------------------	------

Inspector Name:	Derek Norwood
Date Report Submitted to Chief Engineer:	January 13, 2016
Date Report Reviewed & Approved by Chief Engineer:	Joe Subsits, 2/26/2016

Operator:	Cascade Natural Gas Corporation (CNGC)
District/Unit:	Walla Walla
Location:	602 E Main St. Walla Walla, WA
Incident Date:	July 2, 2015

Description:
 On July 2, 2015, Town and Country Tree Service (Town and Country) was removing a tree at 602 E Main St., Walla Walla, WA. As a part of the removal, Town and Country was grinding the tree stump and during that process damaged a 1" steel service. The Damage Incident Reporting Tool (DIRT) report submitted on July 10, 2015 by Cascade Natural Gas Corporation (CNGC) indicated that a one-call center was not notified. One address was evacuated as a result of the damage.

Facts/Chronology of Events:
 On July 2, 2015, Town and Country damaged a CNGC natural gas service line. CNGC submitted a 30-day report to the commission on July 7, 2015 and a DIRT report on July 10, 2015. Both the 30-day report and the DIRT report indicated that Town and Country had not requested locates prior to excavation. CNGC was notified of the blowing gas at 6:58 pm, CNGC arrived on site at 7:13 pm and the pipeline was made safe at 8:20 pm on July 2, 2015.

Commission staff (staff) spoke over the phone with Larry Moore of Town and Country on December 9, 2015 at 10:40 am. Larry told staff that the work being done was for Whitman College, who had already requested locates (Ticket #15181685). Larry was aware that they are required to request their own locates. However, Larry did not request locates on this job because he was unaware they were grinding the stump. Larry was told by Whitman College that locates had been requested and no utilities were near the tree. According to CNGC, the locate request did not mention stump grinding. Also, according to CNGC, the tree to be removed was outside of the white marks and outside the area described in the locate request therefore they did not locate the service.

Information from CNGC was obtained via the 30-day report, the DIRT report and an email from

UTC Incident Investigation Form

Kevin McCallum received on January 12, 2016. The information from Town and Country was verified during a phone call with Scott Towslee of Whitman College on January 11, 2016 at 1:43 pm.

Causes/Contributing Factors:

In the course of this investigation, staff determined that the damage incident was caused by locates not being request for the area of the work to be done. Town and Country is required to request locates for the work they will be doing and they did not in this instance.

Regulatory Analysis/ Violations:

RCW 19.122.030(1)(a) states that excavators must notify a one-call locator service prior to excavation, Town and Country did not request utility locates and therefore is in violation of this code.

Follow up/ Recommendations:

Staff recommends pursuing a \$1,000 penalty against Town and Country for this violation.

DIRT ID	Company/Organization	Stakeholder Group	Event Type
2329650	Cascade Natural Gas Corporation	Natural Gas	Underground (default)

Part B: Date and Location of the event

Date Of Event	Date Submitted	State	County	City	Address	Nearest Intersec
2015-07-02	2015-07-10 18:26 MDT	Washington	WA-Walla Walla	Walla Walla	602 E Main Street	Main and Park Str

Part C: Affected Facility Information

Right of Way Type	Facility Operation Affected	Facility Type Affected	Joint Trench	One Call Member
Private - Land Owner	Natural Gas	Distribution	false	true

Part D: Excavation Information

Type Of Excavator	Type of Excavation Equipment	Type of Work Performed
Contractor	Unknown/Other	Landscaping

Part E: Notification

Was One-Call center notified?	One-Call Center name	One-Call Center ticket number
true	Call Before You Dig - Washington	15181685

Part F: Locating and Marking

Type of Locator	Facility marks visible in the area of excavation	Facilities marked correctly
Utility Owner	N	N

Part G: Excavator Downtime

Did the excavator incur downtime?	If yes, how much time?	Estimated cost of downtime?
No	(unknown)	(unknown)

Part H: Description of Damage

Was there damage to a facility?	Was there an interruption in service?	If yes, duration of the outage	How many customers were affected?	Estimated cost of damage repair/restoration	Number of people injured	Number of fatalities
true	Y	1hr	1	(unknown)	0	0





Part I: Description of Root Cause

-- Wrong information provided

Part J: Additional Comments

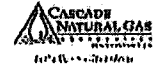
Town and Country Tree Service was working off of Whitman College locate ticket while grinding a tree stump 32 feet behind back description of the work included grinding a tree stump. Town and Country was informed they need to call in locates for themselves describe the work they will be performing along with the location of the work taking place.

Images and Attachments

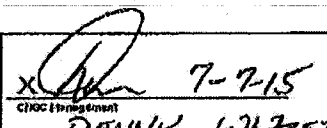
Thumbnail	File Name	Size	Last Modified	Action
 thumbnail ../control/att.do?	602 East Main shut off time 818pm.JPG att=2329/2329650/478011ca-be2a-4025-8902-3ff65290f049.jpg)	134KB	2015-07-10 16:26:56	Download (../control/att.do?att=2329/2329650-4025-8902-3ff65290f049.jpg)
 thumbnail ../control/att.do?	7-2-2015 retired line completed.JPG att=2329/2329650/fd9d1abb-9354-4e9f-af80-aa66a7c73848.jpg)	138KB	2015-07-10 16:26:56	Download (../control/att.do?att=2329/2329650-fd9d1abb-9354-4e9f-af80-aa66a7c73848.jpg)
 thumbnail ../control/att.do?	602 East Main 7-2-2015 1.JPG att=2329/2329650/513e6d95-7611-416f-affd-43e5b5a477c9.jpg)	137KB	2015-07-10 16:26:56	Download (../control/att.do?att=2329/2329650-513e6d95-7611-416f-affd-43e5b5a477c9.jpg)
 thumbnail ../control/att.do?	602 East Main st 7-2-2015 Locate arrow for city locate.JPG att=2329/2329650/22527bef-79a8-43f5-89bb-7334b18b7890.jpg)	149KB	2015-07-10 16:26:56	Download (../control/att.do?att=2329/2329650-22527bef-79a8-43f5-89bb-7334b18b7890.jpg)

CNG 234
 (5/2010)

CASCADE NATURAL GAS CORPORATION
 0113 W. Grandridge Blvd Kennewick WA 99336



Incident or Hazardous Condition Report

Incident Type		Evacuation of a Building or HOS/A					
Address		602 B, Main St					
District	Walla Walla	City	Walla Walla	County	Walla Walla	State	WA
Names(s) and address(es) of any person or persons injured or killed, or whose property was damaged (if applicable): N/A							
Description of the extent of the injuries or property damage (if applicable): N/A							
Description of the incident or hazardous condition including the date, time, place and reason why the incident or hazardous condition occurred: Town and Country Tree Service was grinding a stump while working under the Whitman College locate ticket and hit a 1" STL service line which was not located or described in the locate ticket as work to be done. While removing the stump it caused blowing gas @ 602 E Main St Walla Walla, WA @ approx 18:58hrs Service Tech, Josh Werneka was notified of the incident. Town and Country was informed they can not work off others locate tickets and must call 811 for themselves.							
The time and date CNGC was first notified of the incident or hazardous condition:				18:58 Hrs	7/2/2015		
The time and date CNGC first responders arrived on site:				19:13 Hrs	7/2/2015		
The time and date the gas pipeline was made safe:				20:20 Hrs	7/2/2015		
The date, time and type of any temporary repair that was made (if applicable): N/A							
The date, time and type of any permanent repair that was made: Repairs Made 7/2/2015 at 9pm we retired the broken service. On 7-6-2015 we installed new service in different location.							
Description of the gas pipeline involved in the incident or hazardous condition: STEEL <input checked="" type="checkbox"/> or PE <input type="checkbox"/> MAIN or SERVICE <input checked="" type="checkbox"/> PIPE DIAMETER: 1"							
System Operating Pressure (psig)		54			MAOP (psig)		60
The approximate cost of the incident or hazardous condition to CNGC:					\$		
Incident reported to the National Reporting				NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	IF YES, NRCH# _____	
The date of the CNGC post incident review:				7/6/2015			
Other information deemed necessary by the Commission:							
CNGC Management Signature and Date		 7-7-15 DENNY WHITSETT					
Printed Name and Job Title		Jim Roinson EA					

RECEIVED
 JUL 08 2015
 State of Washington
 UTC
 Pipeline Safety Program

CNG 234
 (6/2015)

CASCADE NATURAL GAS CORPORATION
 8113 W. Grandridge Blvd Kennewick WA 98336



Incident or Hazardous Condition Report

To Be Completed Within
 5 Business Days

EVACUATION INFORMATION (If applicable)		
Was there an EVACUATION? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>		
WHO evacuated the building(s)? CNGC <input type="checkbox"/> EMERGENCY RESPONDER <input checked="" type="checkbox"/> SELF EVACUATION <input type="checkbox"/>		
NUMBER of people evacuated: 5 and the another 10 people were told not to go into the building until it was cleared		
ADDRESS(es) evacuated OR see attached list	DATE/TIME Evacuated	DATE/TIME Allowed to Return
602 East Main St	7-2-2015 7:15pm	7-2-2015 9:20pm

AFFECTED SERVICES INFORMATION (If applicable)	
Were any SERVICES affected? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>	
NUMBER of services affected: 1	
ADDRESS(es) of affected services OR see attached list	DATE/TIME Service was RESTORED
602 East Main Street	7-6-2015 4pm

Attach additional sheets for information (if needed)

WASHINGTON ONE CALL

Ticket No:	15181685	2 FULL BUSINESS DAYS	NEW TICKET
Transmit Date:	08/22/2015	Time: 14:37	Op: orcathys
Original Call Date:	08/22/2015	Time: 14:32	Op: orcathys
Work to Begin Date:	08/25/2015	Time: 00:00	

Caller Information

Company:	WHITMAN COLLEGE	Fax Phone:	
Contact Name:	SCOTT TOWSLEE	Contact Phone:	(509) 527-5999 Ext:
Address:	804 PENROSE AVE	Best Time:	
	WALLA WALLA, WA 99362	Contact Email:	ttowslegs@whitman.edu
Alt. Contact Name:	JEFF DAVIS - CALL 1ST	Alt. Contact Phone:	(509) 527-5198

Dig Site Information

Type of Work: PUT IN A SIDEWALK
Work Being Done For: WHITMAN COLLEGE

Dig Site Location

State: WA **County:** WALLA WALLA **Place:** WALLA WALLA
Address:
Street: E MAIN
Nearest Intersecting Street: S PARK

Location of Work:

EXCAVATION SITE IS ON THE E SIDE OF THE ROAD. THE LOCATION STARTS AT THIS INTERSECTION. THIS WILL BE GOING IN FRONT OF ADDRESSES 602, 608, 610, 612 AND 622 E MAIN. MARK THE AREA AS MARKED IN WHITE IN FRONT OF THESE ADDRESSES. LOCATING FROM THE STREET TO THE WATER METERS IN FRONT OF THESE ADDRESSES.

Remarks:

BEST INFORMATION AVAILABLE

Attachment:

Twp:	Rng:	Sect-Qtr:
Twp:7N	Rng:36E	Sect-Qtr:20-NW,20-SE,20-NE
TickCoord Lat:	Lon:	
ExCoord NW Lat: 46.0729858	Lon: -118.3332269	SE Lat: 46.0718728 Lon: -118.3313121

Members

District Code	Company Name	Marking Concerns	Damage/Repair	Customer Service
CNG01	CASCADE NAT GAS-WALLA WALLA	(509)524-1880	(888)522-1130	(888)522-1130
PPL07	PACIFIC POWER	(425)392-6412	(888)221-7070	(888)221-7070
QLNWA28	CTLQL-CENTURYLINK	(800)283-4237	(800)573-1311	(800)283-4237
TCI03	CHARTER COMMUNICATIONS	(509)924-7980	(509)522-0647	(509)522-0647
WALLA01	CITY OF WALLA WALLA	(509)527-4380	(509)527-4380	(509)527-4380
WHC01	WHITMAN COLLEGE	(509)527-5999	(509)527-5999	(509)527-5999