



State of Vermont

30 VSA CHAPTER 86, SECTION 7007

Department of Public Service

112 State Street, Montpelier, VT 05620-2601

SUBMIT INFORMATION BY EMAIL OR FAX TO:
DIG.SAFE@STATE.VT.US -- (802) 828-2342

ALL DATA FIELDS MUST BE COMPLETED OR FORM WILL BE JUDGED AS NOT ACCEPTABLE, REPORT SHOULD BE FILED WITHIN 30 DAYS OF INCIDENT. ALL DPS QUESTIONS WILL BE ADDRESSED TO PERSON PREPARING REPORT*

Underground Facility Damage Report (UFDR) (Revised for 2008)

Facility Damaged : <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Electric <input type="checkbox"/> CATV <input type="checkbox"/> Telecom <input type="checkbox"/> Water <input type="checkbox"/> Sewer <input type="checkbox"/> Other		Name of Utility Damaged: Vermont Gas Systems, Inc.	
When did damage occur? Date: 4/16/13 Time: 11:42 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM		Location (Street Address or Dimensional Reference, Town) 15 Roscoe Court Essex, Vermont 05451	
When was report received by Utility? Date: 4/16/13 Time: 11:42 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM			
What date was report sent to DPS? 4/18/13		Report Prepared By (Name, Company, Telephone): David Attig for Lee Brown (802) 863-4511	
Excavator Notified Dig Safe in Advance? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Root Cause of Damage (Refer to Back, Select All that Apply - #5, #19)	
Provide Dig Safe Ticket #:20131401576			
Facility Damaged: <input type="checkbox"/> Transmission <input type="checkbox"/> Distribution <input checked="" type="checkbox"/> Service <input type="checkbox"/> Other, Describe:			
Personal Injuries <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Describe:		Photographs Taken? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
What Equipment Caused Damage? (Refer to Back) #6 - Excavator			
Service Interrupted: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, Describe: To 16 meters while repairs were being made.		Plan to Bill Excavator <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Incident Description: The contractor was excavating on Lot 15 for the foundation of a new building and while doing so struck a 1" PE service which ran from the 2" PE gas main across the street to 21 Roscoe Court. The excavating equipment which the operator was running was equipped with a very large (6 ft. bucket). The operator was digging on the street side adjacent the 2" gas main when he struck and pulled the service to #21. Scrape marks on the service pipe indicate that the bucket appears to have made contact with the service approximately 8" from where it attaches to the main (refer to attached photos). The force applied to the service cracked the service tee overtop the main resulting in a leak. VT Gas and the Essex FD responded. The leak was secured without incident or injury 15 minutes (at 11:57) after receiving notification of the leak. Two structures in the immediate area were evacuated as a precaution – gas did not enter structures and residents were allowed into their homes shortly thereafter. The contractor had a valid Dig Safe for the work site. The VGS Locator (Mike Smith) states there were no obvious pre-marks at the site when he arrived on location so he contacted Mr. Rick Klien of Omega Electric by phone and discussed the work area with him on the day he performed the line locates (April 3). The VGS Locator marked the service to #11 and the mains which bordered the work area as described on the ticket and by Mr. Klien (refer to attached completed Dig Safe ticket). The locator did not mark the service to #21 which ran from the main across the street because he did not believe work would be taking place within the area where it was located. Media was on scene for a brief period of time. <i>SUPPLEMENTAL DATA: Upon further investigation it was determined that the VGS Distribution Supervisor had discussions with the developer regarding the structure which was going to be built on lot 15 – the foundation of the building and the gas main were going to be too close to each other. As such, the developer was informed that if the contractor doing the site work were to dig a wide trench on the roadside of the VGS main, VGS would relocate the main for the developer. Unfortunately, the VGS locator was not aware of this additional work when he performed the mark-out on site. As a result a very short section of the service to #21, which was in the area where the wide trench was dug, was not located.</i>			
*I CERTIFY THE INFORMATION PROVIDED IS ACCURATE TO THE BEST OF MY KNOWLEDGE,			

<i>SIGNED</i>					
-----Excavator Data-----					
Company Name: Omega Electric Telephone:802-862-0517 Company Address: 25 Omega Drive, Williston, Vermont 05495					
Name of Operator Causing Damage: Brett Connors			Name of Supervisor on Job: John Puglise		
THIS SECTION RESERVED FOR DPS USE				CASE #	
FINDINGS, OBSERVATIONS, AND CONCLUSIONS REGARDING EXCAVATOR/UTILITY DIG SAFE PRACTICES					
Requirement	Yes	No	Requirement	Yes	No
§ [7004] Notified Dig Safe			§ [7006b] Reasonable Precautions Taken		
§ [7004] Precise Location of Excavation Area Identified			§ [7007] Immediately Notified Utility that Damage Occurred		
§ [7004] Excavation Area Pre-Marked by Excavator			§ [7007] Excavator Backfilled/Damage Concealed		
§ [7006a] Excavator Maintained Markings			§ [7006] Utility Accurately Marked Buried Facilities		
§ [7006a] Excavator Requested Remark (If applicable)			§[7006] Utility Responded in timely Manner		
DPS Investigator:		Report Received from Utility:		Investigation Completed:	

DESCRIPTION OF THE ROOT CAUSE

What was the root cause to the damage, downtime, of near-miss? Transfer your selection(s) to front.

1. No notification made to the one-call center
2. Notification to one-call center made but not sufficient
3. Wrong information provided
4. Facility could not be found/located
5. Facility marking or location not sufficient
6. Facility was not located or marked
7. Incorrect facility records/maps
8. Excavation practices not sufficient
9. Failure to maintain clearance between powered equipment and underground facility
10. Failure to maintain the marks
11. Failure to support exposed facilities
12. Failure to use hand tools where required
13. Failure to verify location by test-hole (pot-holing)
14. One-call notification center error
15. Abandoned facility
16. Deteriorated facility
17. Previous damage
18. Data not collected
19. Other:

WHAT EQUIPMENT CAUSED DAMAGE

Transfer your selection(s) to front.

1. Auger
2. Backhoe/Track hoe
3. Boring
4. Directional Drilling
5. Drilling
6. Excavator

7. Explosives
8. Farm Equipment
9. Grader/Scraper
10. Hand Tools
11. Milling Equipment
12. Probing Device
13. Shovel
14. Trencher
15. Vacuum Equipment
16. Data Not Collected
17. Unknown/Other