

incident_gas_distribution_jan2010_present

CRACK LEAK
 600000 6500 10500 15000 CLASS 3 LOCATION
 HOTEL ROOMS FOR RESIDENTS THAT HAD TO LEAVE THEIR
 HOMES 0 632000 0 0 1 0.5 0.5 0.5 PRESSURE DID
 NOT EXCEED MAOP NO NOTIFICATION FROM EMERGENCY
 RESPONDER "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION
 OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE
 AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " THIS IS A LOW
 PRESSURE CAST IRON MAIN THAT WAS NOT MONITORED OR CONTROLLED BY CONTROL ROOM STAFF

NO NO NATURAL FORCE DAMAGE
 "EARTH MOVEMENT, NOT DUE TO HEAVY RAINS/FLOODS"

"EARTH MOVEMENT, NOT DUE TO HEAVY RAINS/FLOODS" OTHER
 FROST CONDITIONS TO THE DEPTH OF THE MAIN NO

DANIEL GOLDEN MANAGER GAS DISTRIBUTION golden@unitil.com
 978-353-3245 978-353-3345 4/4/2013 DANIEL GOLDEN MANAGER GAS
 DISTRIBUTION 978-353-3245 golden@unitil.com "EXPLOSION OCCURRED AT 214
 LUNENBURG ST IN FITCHBURG MASS ON FEBRUARY 5, 2013. UNITIL FIRST RESPONDERS
 RESPONDED TO THE SCENE AND BEGAN LEAK INVESTIGATION AND FOUND A CRACKED 4" CAST
 IRON MAIN THAT THEY REPAIRED AND THE CAUSE WAS DETERMINED TO BE FROM FROST
 CONDITIONS DOWN TO THE TOP OF THE MAIN."
 3/8/2013 2013 20130026 15617 ORIGINAL 24015 YANKEE GAS
 SERVICES CO 107 SELDEN STREET BERLIN CT 06037 1/30/2013 15:40 166
 MOUNT PLEASANT TERRACE NEWTOWN FAIRFIELD CT 06470 41.41754
 -73.368561 1037102 1/30/2013 17:33 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 600 NO 0 YES 1/30/2013 15:40 1/30/2013
 22:23 NO NO 0 1/30/2013 15:40 1/30/2013 15:40 NO
 PUBLIC PROPERTY UNDERGROUND UNDER PAVEMENT 26 NO
 PRIVATELY OWNED
 MAIN 1992 2 UNKNOWN UNKNOWN
 STEEL UNKNOWN LEAK 0.154 CONNECTION FAILURE
 CLASS 3 LOCATION 0 54000 125000 0
 1205 180205 50 0 549 35 35 35 PRESSURE DID NOT
 EXCEED MAOP YES YES YES NO NO NOTIFICATION FROM EMERGENCY
 RESPONDER "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION
 OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE
 AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " LEAK VOLUME BELOW
 LEVELS DETECTABLE BY SCADA.

NO NO
 MATERIAL FAILURE OF PIPE OR WELD "OTHER PIPE, WELD, OR JOINT FAILURE"

incident_gas_distribution_jan2010_present

"OTHER PIPE, WELD, OR JOINT FAILURE"

		PIPE SADDLE					
		YES				YES	
		POOR WORKMANSHIP				NO	
		GARRY DAIGLE		PRINCIPAL ENGINEER		garry.daigle@nu.com	
203-596-3149	203-596-3130	3/8/2013	BRET FACTORA	MANAGER -			
ENGINEERING-GIS	203-596-3071	bret.factora@nu.com	"NEWTOWN FIRE DEPARTMENT				
REPORTED GAS LEAK AT 166 MOUNT PLEASANT TERRACE, NEWTOWN. COMPANY RESPONDERS ARRIVED AND EVALUATED LEAK SITE. IT WAS DETERMINED THAT THE NEAREST OPERABLE VALVE WOULD BE USED TO SHUTDOWN THE DISTRIBUTION SYSTEM FEEDING THE LEAK LOCATION. THE SHUTDOWN RESULTED IN THE INTERRUPTION OF 599 CUSTOMERS."							
2/26/2013	2013	20130022	15800	SUPPLEMENTAL FINAL	18536		
SOUTHWEST GAS CORP	5241	SPRING MOUNTAIN ROAD	LAS VEGAS	NV			
89150	1/29/2013 12:13	SWENSON STREET AND COLBY AVENUE	LAS VEGAS	CLARK COUNTY			
NV	89119	36.097244	-115.14579	1037011	1/29/2013 17:20		
UNINTENTIONAL RELEASE OF GAS		NATURAL GAS	0	NO			
		0	NO			0	
YES	1/29/2013 15:10	1/29/2013 21:38	NO	NO	0		
1/29/2013 12:13	1/29/2013 12:13	NO	PUBLIC PROPERTY	UNDERGROUND	UNDER		
PAVEMENT	38	NO	PRIVATELY OWNED	OTHER	SOLVENT	CEMENT	
FITTING	1980	POLYVINYL CLORIDE (PVC)				PLASTIC	
		SEAL OR PACKING				0.117	
LEAK		0		291	70223	0	0
70514	122	0	904	38	38	43	PRESSURE DID NOT EXCEED MAOP
NO		"LOCAL OPERATING PERSONNEL, INCLUDING					
CONTRACTORS"		CONTRACTOR WORKING FOR THE OPERATOR		"NO, THE FACILITY			
WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"							
NO		NO		EQUIPMENT FAILURE		THREADED	
CONNECTION FAILURE							

incident_gas_distribution_jan2010_present

THREADED CONNECTION

FAILURE

OTHER THREADED FITTING CAP

renee.egge@swgas.com 702.365-2080 RENEE EGGE COMPLIANCE SPECIALIST
 702.221-4116 2/26/2013 PHIL ANDREW
 DIRECTOR OF GAS OPERATIONS FOR SOUTHERN NEVADA 702.630-8188
 phil.andrew@swgas.com A CONTRACTED LEAK SURVEYOR WORKING FOR SOUTHWEST GAS
 DISCOVERED A GRADE 1 LEAK ON A TWO-INCH PVC MAIN IN THE INTERSECTION OF SWENSON
 STREET AND COLBY AVENUE IN CLARK COUNTY. SERVICE TO 1026 ACTIVE CUSTOMERS WAS
 DISCONTINUED AT 15:10 UNTIL REPAIRS TO THE MAIN WERE COMPLETED.
 2/26/2013 2013 20130023 15614 ORIGINAL FINAL 2596 COLUMBIA GAS
 OF OHIO INC 200 CIVIC CENTER DR COLUMBUS OH 43215 1/28/2013
 10:23 21 HARRISON ST. TIFFIN SENECA OH 44831-1552 41.12043
 -83.17673 1036809 1/28/2013 12:15 REASONS OTHER THAN RELEASE OF GAS
 NO 0 YES 1/28/2013 10:50 YES
 YES YES 0 1/28/2013 10:23 1/28/2013 10:32 NO PRIVATE PROPERTY
 ABOVEGROUND INSIDE A BUILDING NO
 PRIVATELY OWNED
 OTHER UNKNOWN UNKNOWN
 UNKNOWN
 UNKNOWN CLASS 3 OTHER
 0 3500 0 0 1 1000 1500 1000 PAVING RESTORATION
 EXCEED MAOP NO 0.44 0.44 0.54 PRESSURE DID NOT
 RESPONDER "NO, THE FACILITY WAS NOT MONITORED BY A
 CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO NO
 OTHER INCIDENT CAUSE UNKNOWN

UNKNOWN "INVESTIGATION COMPLETE, CAUSE OF INCIDENT UNKNOWN" ROB
 R.SMITH OPERATIONS COMPLIANCE MANAGER rrsmith@nsource.com 614-818-2110
 614-818-2151 2/26/2013 ROB R.SMITH OPERATIONS COMPLIANCE MANAGER
 614-818-2110 rrsmith@nsource.com "COLUMBIA GAS OF OHIO INVESTIGATORS AND
 OTHER INTERESTED PARTIES MET ON JANUARY 28, 2013 TO PERFORM AN INVESTIGATION
 Page 427

incident_gas_distribution_jan2010_present

REGARDING THE INCIDENT. AS A RESULT OF THIS INVESTIGATION, THE PARTIES CONCLUDED THAT THE CAUSE OF THIS EXPLOSION CANNOT BE ASCERTAINED. THE BUILDING'S COMPROMISED STRUCTURAL CONDITION LIMITED ANY INTERNAL BUILDING INVESTIGATION. THE BUILDING WAS DEMOLISHED THE SAME DAY AS A RESULT OF ITS UNSAFE CONDITION. DURING THE COLUMBIA GAS OF OHIO SERVICE LINE TEST FOR 21 HARRISON ST., A MINUTE, NON-CAUSAL LEAK WAS DISCOVERED 34 FEET FROM THE BUILDING FOUNDATION THAT COULD NOT HAVE BEEN THE SOURCE OF THE EXPLOSION. A SECTION OF SERVICE PIPE, INCLUDING A COUPLING AND CURB VALVE, WAS REMOVED, IN THE AREA OF THIS LEAK, AND A SUBSEQUENT LAB TEST WAS PERFORMED ON FEBRUARY 6, 2012. THE RESULTS OF THE TEST CONFIRMED A MINUTE, NON-CAUSAL LEAK. OUR POST-INCIDENT LEAKAGE INVESTIGATION DID NOT REVEAL ANY MIGRATION OF NATURAL GAS TOWARDS THE VICINITY OF THE BUILDING'S FOUNDATION. COLUMBIA CONSIDERS THIS TO BE THE FINAL DETERMINATION AND THIS REPORT SHOULD BE CONSIDERED FINAL."

2/18/2013	2013	20130018	15778	SUPPLEMENTAL FINAL	20110	DUKE
ENERGY KENTUCKY "139 EAST FOURTH STREET, RM 460-A PO BOX 960 - ROOM 460-ANNEX"						
CINCINNATI	OH	45202	1/25/2013 4:39	1615 WATER WORKS ROAD	NEWPORT	
CAMPBELL	KY	41071	39.091901	-84.462267	1036545	1/25/2013
6:33	UNINTENTIONAL RELEASE OF GAS			NATURAL GAS	35	YES 0
0	0	0	1	1	YES 0	0 1
1	YES	1/25/2013 6:15		YES YES	YES 0	
1/25/2013 5:09	1/25/2013 5:09	NO	PRIVATE PROPERTY		ABOVEGROUND	
INSIDE A BUILDING			NO			
			PRIVATELY OWNED		OUTSIDE	
METER/REGULATOR SET			2005			
OTHER STEEL RISER/ALUMINUM METER						

OTHER
GAS METER WAS DAMAGED DURING THE FIRE/EXPLOSION WHICH MELTED THE DIAL FACE OF THE METER CAUSING AN UNINTENTIONAL RELEASE OF GAS.

CLASS 4 LOCATION	89200	45	1500	0	142	90887	0
0	1	16.8	19	35	PRESSURE DID NOT EXCEED MAOP		YES YES
YES	NO	NO	NOTIFICATION FROM EMERGENCY RESPONDER				"NO,

THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " DUKE-ENERGY DETERMINED THAT THE ACTIONS OF THE CONTROLLER(S) AND THE CONTROL ROOM SYSTEMS DID NOT INFLUENCE THE INCIDENT.

YES	1	0	NO	OTHER INCIDENT CAUSE	UNKNOWN
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INCIDENT UNKNOWN"	UNKNOWN	"INVESTIGATION COMPLETE, CAUSE OF COMPLIANCE SPECIALIST
jerome.humphries@duke-energy.com	JEROME HUMPHRIES	513-373-9769 1/8/2014
DENNIS WESTENBERG	MANAGER OF REGULATORY COMPLIANCE	513-287-5330
dennis.westenberg@duke-energy.com	"DUKE ENERGY KENTUCKY HAS DETERMINED THE	

incident_gas_distribution_jan2010_present

CAUSE OF THIS INCIDENT IS UNKNOWN. ALL OF THE CUSTOMER OWNED PIPING AND APPLIANCES WERE REMOVED AND ARE IN THE POSSESSION OF SEA LIMITED (¿SEA¿) IN COLUMBUS OHIO. SEA IS AN AGENT OF METROPOLITAN LIFE INSURANCE COMPANY, THE HOMEOWNERS INSURANCE CARRIER. DUKE ENERGY KENTUCKY AND SEA CONDUCTED PRESSURE TESTS ON THE SERVICE LINE AND THE HOUSELINE. DUKE ENERGY KENTUCKY HAS DETERMINED THAT THERE ARE SEVERAL POSSIBLE CAUSES INCLUDING BUT NOT LIMITED TO A LEAKING COUPLING ON THE RISER BEFORE THE METER AND SEVERAL LEAKING UNIONS IN THE HOUSELINE. THE CAUSE OF THIS INCIDENT MAY REMAIN UNKNOWN. NO FURTHER TESTING IS SCHEDULED BY SEA. THE CAUSE COULD HAVE BEEN AN ACT OF GOD."

2/22/2013	2013	20130021	15611	ORIGINAL	FINAL	31348	ATMOS ENERGY
CORPORATION - MID-TEX	5420 LBJ FREEWAY	DALLAS TX	75240	1/24/2013			
7:00	221 TENNIE	GAINESVILLE	COOKE TX	76241	33.61885		
-97.14789	103643	1/24/2013 8:22	UNINTENTIONAL RELEASE OF GAS			NATURAL GAS	
31	NO			0		NO	
YES	50	1/24/2013 7:00	1/24/2013 7:00	NO	UTILITY	RIGHT-OF-WAY /	NO
EASEMENT		UNDERGROUND	UNDER PAVEMENT		40	NO	
						PRIVATELY OWNED	
SERVICE	UNKNOWN	1		UNKNOWN		UNKNOWN	
STEEL		0.125					
	OTHER						
EXTERNAL FORCES	PULLED A STEEL SERVICE LINE OUT OF TAP	CLASS 3	LOCATION				
100000	500	5000	0	150	105650	0	3
25	35	PRESSURE DID NOT EXCEED MAOP	YES	YES	YES	YES	NO
		"LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"				OPERATOR EMPLOYEE	
		"NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) "				SYSTEM WAS OPERATING PROPERLY	
6	0	YES	1	0	OTHER OUTSIDE FORCE DAMAGE	"DAMAGE BY	YES
					CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"		

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" THIRD PARTY

JACKY THOMAS
 OPERATIONS SUPERVISOR jacky.thomas@atmosenergy.com 903-891-4251 903-891-4239
 2/21/2013 MARC CHAPMAN COMPLIANCE DIRECTOR 214-206-2875
 marcus.chapman@atmosenergy.com "WHILE ATMOS ENERGY WAS RESPONDING TO AN EMERGENCY LINE LOCATE FOR THE CITY OF GAINESVILLE TO REPAIR A MAJOR WATER LEAK, THE WATER REPAIR CREW WAS SETTING UP TO PREPARE TO EXCAVATE THE WATER LEAK. DURING THIS PROCESS, THE CITY'S DUMP TRUCK FELL THROUGH THE STREET ON TOP OF THE GAS SERVICE LINE, CAUSING A LEAK."
 2/22/2013 2013 20130020 15729 SUPPLEMENTAL FINAL 15350

incident_gas_distribution_jan2010_present

PEOPLES NATURAL GAS COMPANY LLC 375 NORTH SHORE DRIVE SUITE 600 PITTSBURGH PA
 15212 1/23/2013 1:02 60TH STREET AND OAK AVE ALTOONA BLAIR PA 16602
 40.476659 -78.435917 1036357 1/23/2013 11:21 REASONS OTHER THAN RELEASE
 OF GAS NO 0 NO
 NO NO NO 0 1/23/2013 1:02 1/23/2013 1:50 NO
 OPERATOR-CONTROLLED PROPERTY ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING
 OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"
 NO
 PRIVATELY OWNED DISTRICT REGULATOR/METERING STATION 1970
 OTHER STEEL BODY RELIEF DEVICE
 OTHER SYSTEM OVER
 PRESSURE CLASS 3 LOCATION 0 14315 0 0 0
 14315 0 0 0 205 145 150 PRESSURE EXCEEDED 110% OF
 MAOP YES YES YES YES YES CONTROLLER OPERATOR
 EMPLOYEE "YES, SPECIFY INVESTIGATION RESULT(S): (SELECT ALL THAT APPLY)"
 YES YES
 NO NO EQUIPMENT FAILURE
 MALFUNCTION OF CONTROL/RELIEF EQUIPMENT

MALFUNCTION OF CONTROL/RELIEF EQUIPMENT
 YES YES

MICHAEL L. SMITH
 COMPLIANCE PROCESS MANAGER michael.l.smith@peoples-gas.com 1-412-244-2605
 9/18/2013 KENNETH M. JOHNSTON SR. VICE PRESIDENT CHIEF OPERATING OFFICER
 1-412-208-7930 kenneth.m.johnston@peoples-gas.com "ON 1/23/2013 AT 1:03 AM PNG
 GAS CONTROL RECEIVED AN OVER PRESSURE ALARM FORM SYSTEM 217, 60TH STREET DISTRICT
 REGULATOR STATION (LS 1723) IN ALTOONA, PA. AT 1:10 AM A GAS MEASUREMENT AND
 REGULATION TECHNICIAN WAS DISPATCHED AND ARRIVED ON SITE AT 1:50 AM. AFTER
 ACCESSING THE SITUATION, THE TECHNICIAN MANUALLY THROTTLED BACK INLET VALVES AND HAD
 THE SYSTEM BACK TO 150# MAOP BY 2:13 AM. POST INCIDENT EVALUATION OF REGULATOR
 REVEALED A BOOT FAILURE IN THE SYSTEM AND RELIEFS THAT DID NOT RESPOND TO TESTED SET
 POINT. FOLLOW UP ACTIONS TAKEN INCLUDE LEAK SURVEY OF ALL MAINS AND SERVICES WITHIN
 OVER PRESSURED SYSTEM BY 9:00 PM ON 1/23/2013. GAS MEASUREMENT AND REGULATOR
 TECHNICIANS CONTINUOUSLY MONITORED SYSTEM AND ON 1/24/2013, A WORKER-MONITOR SYSTEM
 WITH RELIEF WAS INSTALLED TO REPLACE EXISTING WORKER-RELIEF SET UP. ALL DOWNSTREAM
 REGULATING EQUIPMENT ON SYSTEM 217 WAS INSPECTED ON 1/25/2013. A SECOND FOLLOW UP
 LEAK SURVEY WAS CONDUCTED OF ALL MAINS AND SERVICES OF SYSTEM 217 ON 2/1/2013. A
 STANDBY REGULATOR RUN, LOCKED OUT OF SERVICE FROM TIME OF INCIDENT, WAS ALSO REVISED
 ON 8/19/2013 FROM WORKER/RELIEF TO WORKER/MONITOR PLUS RELIEF ON 8/21/2013, AND
 PLACED BACK INTO OPERATION. A FIELD TEST OF SYSTEM RELIEF VALVES WAS CONDUCTED ON
 9/5/2013, CONFIRMING OVERPROTECTION CAPABILITIES UNDER LOAD."
 2/19/2013 2013 20130019 15608 ORIGINAL FINAL 15518 PIEDMONT

incident_gas_distribution_jan2010_present

NATURAL GAS CO INC 4720 PIEDMONT ROW DR. CHARLOTTE NC 28210
 1/22/2013 19:11 3210 HWY 31W WHITE HOUSE SUMNER TN 37188-8972
 36.469147 -86.651952 1036328 1/22/2013 20:50 UNINTENTIONAL RELEASE OF GAS
 NATURAL GAS 14 NO 0 NO METER SET AND RISER
 INVOLVED. NO OTHER PART OF SYSTEM AFFECTED. YES NO
 0 1/22/2013 19:46 1/22/2013 19:50 NO PRIVATE PROPERTY ABOVEGROUND
 "TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR
 STATION, OUTDOOR METER SET)" NO
 PRIVATELY OWNED OUTSIDE
 METER/REGULATOR SET 1984
 STEEL UNKNOWN
 OTHER
 MALLEABLE FITTING BROKEN UPON IMPACT. CLASS 3 LOCATION 50000 1516
 0 0 "FIRE DEPARTMENT'S DAMAGE ESTIMATE WAS \$35,000. BELIEVED TO BE
 HIGHER." 347 51863 1 0 45 60 75
 PRESSURE DID NOT EXCEED MAOP YES YES YES NO NO NOTIFICATION
 FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT FIND THAT
 AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY
 DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) "
 SYSTEM WAS OPERATING NORMALLY AT TIME OF INCIDENT.
 NO
 OTHER OUTSIDE FORCE DAMAGE "DAMAGE BY CAR, TRUCK, OR
 OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN
 EXCAVATION" THIRD PARTY

FARRIS BERRY MANAGER -
 OPERATIONS PERFORMANCE farris.berry@piedmontng.com 704-731-4618
 2/19/2013 JAMES THWEATT OPERATIONS MANAGER - OPERATIONS AND MAINTENANCE
 615-872-2370 jim.thweatt@piedmontng.com "A VEHICLE WHICH HAD BEEN OBSERVED
 DRIVING ERRATICALLY LEFT THE ROAD AND STRUCK THE METER SET OF A STRUCTURE, CAUSING
 THE RELEASE AND IGNITION OF NATURAL GAS. THE VEHICLE AND PORTIONS OF THE STRUCTURE
 WERE BURNED. THE DRIVER WAS PRONOUNCED DEAD AT THE SCENCE. THE POLICE REPORT
 (ATTACHED) INDICATES THE VEHICLE STRUCK THE BUILDING AT 95 MPH AND 67% THROTTLE.
 THE MEDICAL EXAMINER REPORTED THAT THE DRIVER DIED FROM BLUNT FORCE TRAUMA TO THE
 HEAD. OPERATOR IS NOT REPORTING THE DEATH IN SECTION A SINCE MEDICAL EXAMINER'S
 REPORT INDICATES DRIVER DIED FROM CAUSES UNRELATED TO THE RELEASE AND IGNITION OF
 NATURAL GAS."
 2/1/2013 2013 20130009 16380 SUPPLEMENTAL FINAL 7685
 HUNTSVILLE GAS SYSTEM P.O. BOX 2048 HUNTSVILLE AL 35804 1/15/2013
 22:18 851 WASHINGTON STREET HUNTSVILLE MADISON AL 35801-5400
 34.74227 -86.58928 1035819 1/16/2013 1:12 UNINTENTIONAL RELEASE OF GAS
 Page 431

NATURAL GAS			8	NO					0
YES	0	0	0	0	3	3	YES		1/16/2013
2:30	1/16/2013	7:45		YES	YES	14	1/15/2013	22:18	1/15/2013
22:30	NO	PRIVATE PROPERTY			ABOVEGROUND		INSIDE A BUILDING		
	NO								
	MUNICIPALLY OWNED				OTHER	CUSTOMER FUEL LINE			UNKNOWN
					OTHER	BLACK IRON PIPE			
							CORROSION		OTHER CLASS 3
LOCATION		40000	6831	352	0		37	47220	0
191	47	48	50	PRESSURE DID NOT EXCEED MAOP		YES	YES	YES	YES
NO	NO	NOTIFICATION FROM EMERGENCY RESPONDER						"NO, THE	
OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)									
" "CONTROLLER CAN ONLY MONITOR THE OPERATOR'S SYSTEM VIA SCADA. CONTROLLERS WORK EIGHT HOUR SHIFTS SO FATIGUE WAS NOT DETERMINED TO BE A FACTOR. A MORE APPROPRIATE TERM FOR THESE EMPLOYEES IS ""DISPATCHERS"" , AS THAT IS THEIR JOB TITLE."									
				NO	NO				
OTHER OUTSIDE FORCE DAMAGE				"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"					

CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" "DAMAGE BY
THIRD PARTY

OPERATIONS MANAGER JIMMIE L. BUTLER GAS AND WATER
9/8/2016 JIMMIE L. BUTLER 256-535-1240 256-532-8346
256-535-1240 JIMMIE L. BUTLER GAS AND WATER OPERATIONS MANAGER
"AT APPROXIMATELY 2218 (10:18PM CST)
ON JANUARY 15, 2013, HUNTSVILLE UTILITIES (HU) DISPATCH CENTER RECEIVED A TELEPHONE
CALL FROM HUNTSVILLE FIRE DEPARTMENT (HPD) REQUESTING EMERGENCY RESPONSE FROM THE HU
GAS DEPARTMENT AT 850 WASHINGTON WHERE A STRUCTURE FIRE WAS IN PROGRESS. HFD
DISPATCHER ADVISED THAT THEY RECEIVED A REPORT OF A ""BOOM"" FOLLOWED BY FIRE. GAS
WAS SMELLED IN THE AREA AND OUR CREWS WERE URGENTLY REQUESTED. OPERATOR EMERGENCY
RESPONDERS FROM HU GAS DEPARTMENT ARRIVED ON SITE AT 2230 (10:30PM CST) ON JANUARY
15, 2013. HFD AND THE HUNTSVILLE POLICE DEPARTMENT (HPD) WERE ON SITE AND HAD
EXTINGUISHED A FIRE AT THE PUBLIC HOUSING DWELLING UNIT AT 851 UNIT C WASHINGTON ST
AND SECURED THE AREA. UPON SMELLING NATURAL GAS THE EMERGENCY RESPONDERS CALLED FOR
ADDITIONAL HELP TO LOCATE THE SOURCE OF THE APPARENT GAS LEAK. CREWS WERE CALLED
IN AND WERE SUCCESSFUL IN SHUTTING OFF THE SUPPLY OF GAS TO THE ENTIRE PUBLIC
HOUSING PROJECT AT 0230 (2:30AM CST) ON JANUARY 16, 2013. IT WAS DISCOVERED THAT AN
UNDERGROUND STEEL DISTRIBUTION VALVE, 2 INCH IN DIAMETER, HAD A CRACKED FLANGE.
THIS LEAK WAS REPAIRED BY REMOVING THE VALVE ALONG WITH ANOTHER SIMILAR VALVE AND
REPLACING IT WITH COATED STEEL PIPE. THE LEAK WAS TWENTY FEET AWAY FROM THE

incident_gas_distribution_jan2010_present

DWELLING AT 851 WASHINGTON ST. GAS SERVICE WAS THEN RESTORED TO THE AREA AT 0745 (7:45AM CST) ON JANUARY 16, 2013. AFTER THE LEAK WAS REPAIRED HU GAS DEPARTMENT CREWS BEGAN TO CONDUCT A NUMBER OF TESTS IN THE VICINTY OF 851 WASHINGTON ST. THESE TESTS INCLUDED A LEAK SURVEY, CATHODIC PROTECTION PIPE TO SOIL READINGS, BAR HOLE TEST AND A PRESSURE TEST OF ALL THREE GAS SERVICE LINES TO 851 WASHINGTON ST., AS THIS BUILDING WAS A TRI-PLEX COMPRISED OF UNITS A, B, AND C. ALL THREE GAS SERVICES HELD THE TEST PRESSURE OF APPROXIMATLY +125 PSIG WITH NO LEAKS INDICATED. A TEST OF THE FUEL LINE (CUSTOMER PIPING) AT UNIT C FAILED, INDICATING A LEAK INSIDE THE UNIT.

AN INVESTIGATION INTO THE CAUSE OF THE INCIDENT IS ON GOING. CONTRIBUTING FACTOR(S) MAY HAVE BEEN THE LEAK ON THE FUEL LINE, THE UNDERGROUND GAS LEAK OR SOME OTHER FACTOR. THE LOCAL WEATHER CONDITIONS AT THE TIME OF THE INCIDENT WERE A TEMPERATURE OF 37 DEGREES FARENHEIT, THE WIND SPEED WAS 5 MPH, NO WIND GUSTS, WIND DIRECTION WAS 300 (GENERALLY OUT OF THE NORTHWEST). IT WAS OVERCAST WITH A LIGHT RAINFALL. A SUPPLEMENTAL OR SUPPLEMENTAL PLUS FINAL REPORT WILL BE FILED AS SOON AS NEW, UPDATED AND/OR CORRECTED INFORMATION IS KNOWN. SEPTEMBER 8, 2016-THIS IS A SUPPLEMENTAL REPORT RELATED TO THIS INCIDENT. EXPERT WITNESSES DETERMINED THAT SOMETHING HEAVY LIKE A VEHICLE RAN OVER A VALVE BOX CAUSING DOWNWARD PRESSURE ON A 2 INCH FLANGED ROCKWELL FIGURE 143 VALVE CAUSING THE VALVE TO CRACK IN A FLANGE. GAS THEN MIGRATED ALONG A DITCH LINE INTO THE DWELLING CAUSING AN EXPLOSION AND FIRE."

2/11/2013 2013 20130014 15602 ORIGINAL FINAL 38906 LIBERTY
ENERGY (MID-STATES) CORP D/B/A LIBERTY UTILITIES - CENTRAL 2751 NORTH HIGH
STREET JACKSON MO 63755 1/15/2013 6:20 MT. MISSION RD. METROPOLIS
MASSAC IL 62960 37.191143 -88.759725 1035738 1/15/2013 10:30
UNINTENTIONAL RELEASE OF GAS NATURAL GAS 1.3 NO

YES 1/15/2013 7:00 1/16/2013 0:30 NO NO 0
1/15/2013 6:45 1/15/2013 7:10 NO UTILITY RIGHT-OF-WAY / EASEMENT ABOVEGROUND
"TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR
STATION, OUTDOOR METER SET)"

REGULATOR/METERING STATION NO
CAST/WROUGHT IRON PRIVATELY OWNED DISTRICT
1980

OTHER
FISHER 630 REGULATOR FAILED AT THE SAME TIME
1805P-167AR PILOT FAILED TO RELIEVE. CLASS 3 LOCATION 0 85000 1000
0 3 86003 0 1 27 270 70 80
PRESSURE EXCEEDED 110% OF MAOP NO NOTIFICATION
FROM PUBLIC "NO, THE FACILITY WAS NOT MONITORED BY A
CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO NO
EQUIPMENT EQUIPMENT FAILURE MALFUNCTION OF CONTROL/RELIEF
EQUIPMENT

CONTROL/RELIEF EQUIPMENT
YES

MALFUNCTION OF

YES

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ronald.snider@libertyutilities.com 573-225-7834 573-471-1363 2/11/2013
 MICHAEL D. BEATTY SR. MANAGER - ENGINEERING AND COMPLIANCE 573-979-0220
 mike.beatty@libertyutilities.com "A FISHER 630 REGULATOR FAILED AND THE
 FISHER 1805P-167AR RELIEF VALVE FAILED TO RELIEVE. THIS RESULTED IN 270 PSIG BEING
 PLACED ON THE EXISTING PLASTIC PE DISTRIBUTION SYSTEM (SYSTEM). THE SYSTEM WAS SHUT
 DOWN. A 15PSI AIR TEST WAS PLACED ON THE SYSTEM THEN THE SYSTEM WAS RE-PRESSURIZED
 WITH NATURAL GAS TO 15 PSIG, LEAK SURVEYED AND THEN TEMPORARILY PLACED BACK INTO
 SERVICE UNTIL THE ENTIRE SYSTEM WAS REPLACED. DURING THE REPLACEMENT THE EXISTING
 SYSTEM WAS LEAK SURVEYED EACH DAY UNTIL ALL CUSTOMERS WERE BACK IN SERVICE. THE
 HOUSE PIPING WAS AIR TESTED TO ENSURE ALL THEIR PIPING WAS SAFE ALONG WITH VISUAL
 INSPECTING ALL ACCESSIBLE PIPING. TOTAL PIPE REPLACEMENT - 8,102 FT OF 2" POLY AND
 28 POLY SERVICES (5,193')."
 6/4/2013 2013 20130073 15884 SUPPLEMENTAL FINAL 2704
 CONSOLIDATED EDISON CO OF NEW YORK 4 IRVING PLACE NEW YORK NY
 10003 1/13/2013 22:28 1060 KNOLLWOOD ROAD TOWN OF GREENBURGH WESTCHESTER
 NY 10523 41.070181 -73.800082 1035662 1/14/2013 13:18
 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 14.5 NO
 0 NO 0
 YES 1/14/2013 12:51 1/19/2013 22:39 NO NO 0
 1/14/2013 12:51 1/14/2013 12:51 NO UTILITY RIGHT-OF-WAY / EASEMENT UNDERGROUND
 UNDER A BUILDING 28 NO
 PRIVATELY OWNED OTHER "ONSHORE
 PIPELINE, INCLUDING VALVE SITES" 1948
 STEEL UNKNOWN UNKNOWN
 LEAK SEAL OR PACKING
 CLASS 4 LOCATION 0 47993 745 1500
 MATERIALS 30 50268 0 0 0 205 205 245
 PRESSURE DID NOT EXCEED MAOP YES YES YES NO NO NOTIFICATION
 FROM PUBLIC "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION
 OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE
 AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " LEAK ON COMPRESSION
 COUPLING RESULTING IN NO PRESSURE DROP OR INCREASED FLOW ON SCADA
 NO
 MECHANICAL FITTING MATERIAL FAILURE OF PIPE OR WELD NO

MECHANICAL FITTING
 BOLTED TYPE FITTING COUPLING Dresser 1948
 YES YES YES

YES "12" COMPRESSION COUPLING SEAL PACKING LEAK"
 NO

KEVIN FAGAN OPERATIONS MANAGER-GAS EMERGENCY RESPONSE CENTER
 fagank@coned.com 718-319-2310 718-597-5463 6/30/2014 VICTOR
 DADARIO DEPARTMENT MANAGER-GAS EMERGENCY RESPONSE CENTER 718-319-2350

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dadariov@coned.com "ON JANUARY 13, 2013 AT 22:28 THE RESIDENT AT 1060 KNOLLWOOD RD (TG) REPORTED AN OUTSIDE ODOR AND GAS DISTRIBUTION SERVICES (GDS) RESPONDED, INVESTIGATED AND DETECTED 10% OVER THE 12" 1948 245 PSI TRANSMISSION MAIN. GAS CONSTRUCTION -EMERGENCY RESPONSE FORCE (ERF) RESPONDED AND INVESTIGATED, DETECTING 95% DIRECTLY OVER THE MAIN. THE 95% READING OVER THE TRANSMISSION MAIN WAS AERATED AND 70% QUICKLY RETURNED. CONTINGENCY CASE 40-C-1 WAS IDENTIFIED AND (2) TRANSMISSION VALVES WERE INITIALLY STAFFED. AN OPERATIONAL PLAN WAS DEVELOPED TO ENSURE NO SYSTEM IMPACT OR CUSTOMER LOSS RESULTED AS A RESULT OF THE PLANNED ISOLATION OF REGULATOR STATIONS GR-484 AND GR-483. AT 12:51 ON JANUARY 14, 2013, TRANSMISSION V-40427 WAS CLOSED ISOLATING THE EFFECTED SEGMENT OF TRANSMISSION MAIN. PRESSURE WAS REDUCED TO APPROX 60 PSI AND EXCAVATION OPERATIONS WERE INITIATED. AROUND-THE-CLOCK OPERATIONS CONTINUED AND ADDITIONAL INVESTIGATION AND EXCAVATION WAS COMPLETED. APPROXIMATELY 21' SOUTH OF THE HIGHEST READING AND INITIAL EXCAVATION, A SECOND EXCAVATION OVER A 12" COMPRESSION COUPLING WAS COMPLETED AND INVESTIGATION CONTINUED. THE COUPLING WAS FOUND NOT LEAKING. A WELDED REPAIR SLEEVE AND (2) HIGH HATS WERE INSTALLED. ON JANUARY 16, 2013 RESTORATION OPERATIONS WERE INITIATED AT 12:39 AND LEAK SURVEY MONITORED THE SEGMENT AS PRESSURE WAS RESTORED IN 60 PSI INCREMENTS AND NO LEAKS WERE FOUND. THE SEGMENT OF ISOLATED MAIN WAS RETURNED TO NORMAL OPERATING CONDITION AT AT 205 PSI. INVESTIGATION CONTINUED AND AT 14:27 A VISIBLE LEAK ON A 12" TRANSMISSION COUPLING WAS CONFIRMED AT THE COMPRESSION END SEAL. AN OPERATIONAL PLAN WAS DEVELOPED AND THE LEAK WAS MONITORED AROUND-THE-CLOCK UNTIL SYSTEM CONDITIONS WERE FAVORABLE FOR ISOLATION. THERE WAS NO MIGRATION TOWARD BUILDINGS AND ALL SUBSURFACE STRUCTURES REMAINED GAS FREE DURING THIS PERIOD. ON JANUARY 19, 2013, THE SEGMENT OF MAIN FROM V-40427 TO GR-484 WAS ISOLATED AND PRESSURE REDUCED. THE LEAK WAS FULLY EXCAVATED AND A WELDED REPAIR SLEEVE WAS INSTALLED ON THE LEAKING COUPLING. THE WELDS WERE TESTED AND ALL TESTS PASSED. RESTORATION OPERATIONS WERE INITIATED AT 18:38, AND AT 21:31 THE SEGMENT OF MAIN FROM V-40427 TO GR-484 WAS RESTORED TO FULL LINE PRESSURE AFTER INCREMENTAL INCREASES. NO OTHER TRANSMISSION LEAKS WERE FOUND. THE SUPPLY TO GR-483 WAS RESTORED AT 22:39 AFTER V-34589 WAS OPENED AND LEAK SURVEY DETECTED NO LEAKS. REGULATOR STATION GR-483 WAS RETURNED TO SERVICE. THE US DOT AND NYS PSC WERE NOTIFIED. THIS WAS A SERIOUS LEVEL INCIDENT. NOTE--THIS GAS DISTRIBUTION INCIDENT REPORT WAS GENERATED TO REPLACE GAS TRANSMISSION INCIDENT REPORT 20130011-15731."

2/8/2013	2013	20130013	15835	SUPPLEMENTAL FINAL	22189
PUGET SOUND ENERGY	10885 NE 4TH ST	98004	BELLEVUE	WA	98009-0868
1/11/2013 14:24	S TACOMA WAY AND SPRAGUE ST	TACOMA	PIERCE	WA	98409
47.232115	-122.463065	1037945	2/8/2013 12:25	UNINTENTIONAL RELEASE OF GAS	
NATURAL GAS		NO			0
NO			0	YES	1/11/2013
20:30	1/12/2013 22:15	NO	NO	1/11/2013 14:24	1/11/2013
14:45	NO	PUBLIC PROPERTY UNDERGROUND		UNDER PAVEMENT	NO
PRIVATELY OWNED	MAIN		2007	4	ASTM D2513
UNKNOWN	UNKNOWN	PLASTIC			
POLYETHYLENE (PE)		11.5			
0	CRACK				LEAK
41	46100	29867	0	100	76067
41	45	PRESSURE DID NOT EXCEED MAOP	NO		4
					0
					0
					41

NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)"

THIS INCIDENT WAS CAUSED BY FALLING DEMOLITION DEBRIS

NO

NO OTHER OUTSIDE FORCE DAMAGE OTHER OUTSIDE FORCE DAMAGE

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OTHER OUTSIDE FORCE DAMAGE

FALLING CONSTRUCTION DEBRIS FROM ELEVATED ROADWAY DEMOLITION

IMAD	CONSULTING ENGINEER	antoINETTE.imad@pse.com	425 213 6219	ANTOINETTE	425 462 3770
3/27/2014	CHERYL MCGRATH	MANAGER COMPLIANCE AND REGULATORY AUDITS - GAS	425 462 3207	cheryl.mcgrath@pse.com	"ON JANUARY 1ST, 2013, A LARGE CONCRETE SECTION OF SR-16 UNDER DEMOLITION BY WSDOT AT THE TIME, FELL ONTO THE PAVEMENT AT THE INTERSECTION OF S. TACOMA WAY AND SPRAGUE STREET. AS A RESULT, A LEAK OCCURED ON AN UNDERGROUND GAS LINE AT THIS LOCATION. THE EVENT WAS REPORTED TO THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION FOR A GAS RELEASE EXCEEDING 2 HOURS. ON FEBRUARY 8TH AND AT ABOUT 12:00PM, FOLLOWING A REVIEW OF THE COST OF THIS INCIDENT, PSE DISCOVERED THAT THE COST OF THIS EVENT EXCEEDED \$50,000 AND TELEPHONICALLY REPORTED IT TO NRC."
2/8/2013	2013	20130012	15600	ORIGINAL	FINAL
CORPORATION - MID-TEX	5420 LBJ FREEWAY	DALLAS TX	31348	ATMOS ENERGY	75240
12:15	520 E. MAIN	LEWISVILLE	DENTON TX	75057	33.0463
103545	1/11/2013 13:52	UNINTENTIONAL RELEASE OF GAS	NATURAL GAS	515	-96.98908
YES	0	0	0	1	1
YES	12	0	YES	1/11/2013 17:48	1/12/2013 15:15
UNDER SOIL	1/11/2013 12:15	1/11/2013 12:15	NO	PUBLIC PROPERTY UNDERGROUND	YES
4	ASTM D2513	PLEXCO	1998	MAIN	1998
	POLYETHYLENE (PE)		11	PLASTIC	2406
MECHANICAL PUNCTURE	6	2			
CLASS 3 LOCATION	150000	27510	0	0	2433
179943	6	0	6	28	60
YES	YES	YES	NO	NO	PRESSURE DID NOT EXCEED MAOP
THE INCIDENT	NOTIFICATION FROM THIRD PARTY THAT CAUSED				
OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) "	INCIDENT DID NOT				
AFFECT MEASUREMENT	YES	7	0	NO	
EXCAVATION DAMAGE	EXCAVATION DAMAGE BY THIRD PARTY				
	YES	YES	EXCAVATION DAMAGE BY THIRD PARTY		
CITY STREET			NO	YES	
UTILITY AUGER POLE	YES	1235209328	"TEXAS EXCAVATION SAFETY SYSTEM,		
INC." CONTRACT LOCATOR	YES	YES	29	EXCAVATION PRACTICES	
NOT SUFFICIENT	FAILURE TO VERIFY LOCATION BY TEST-HOLD				
(POT-HOLING)					

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SUPERVISOR steven.roper@atmosenergy.com 972-360-4411 STEVEN ROPER OPERATIONS
 2/8/2013 MARC CHAPMAN COMPLIANCE DIRECTOR 214-206-2875
 marcus.chapman@atmosenergy.com "EXCAVATOR DRILLING TO INSTALL A UTILITY POLE
 DRILLED INTO AN ACCURATELY MARKED 4" POLY MAIN WITH AN AUGER. HOUSE EXPLODED
 BEFORE HAZARDOUS CONDITION WAS ELIMINATED."
 1/31/2013 2013 20130008 15593 ORIGINAL FINAL 11296
 "LAWRENCEBURG GAS DEPT, CITY OF" 2009 LIBERTY AVE LAWRENCEBURG TN
 38464 1/10/2013 15:05 2126 BALER DR. LAWRENCEBURG LAWRENCE TN
 38464 35.2742 -8732719 1035362 1/10/2013 16:20 UNINTENTIONAL RELEASE OF GAS
 NATURAL GAS 0.174 NO 0 YES 1/10/2013
 NO 15:22 1/16/2013 14:00 YES NO 0 1/10/2013 15:08 1/10/2013
 15:15 NO PUBLIC PROPERTY ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING
 OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"
 NO
 MUNICIPALLY OWNED OUTSIDE METER/REGULATOR SET 1993
 STEEL UNKNOWN
 UNKNOWN RUPTURE
 CIRCUMFERENTIAL 1 CLASS 1 LOCATION
 500000 4502 604 0 7 505113 1 0 0 48
 48 60 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE FACILITY WAS NOT
 MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO
 NO OTHER OUTSIDE FORCE DAMAGE "DAMAGE BY
 CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT
 ENGAGED IN EXCAVATION" THIRD PARTY

D AND O OPERATOR sblevins@tburgus.com 931.629.9918 SAMUEL E. BLEVINS
 1/31/2013 SAMUEL E. BLEVINS D AND O OPERATOR 931.762.9276
 sblevins@tburgus.com "ON THURSDAY, JAN 10, 2013 AT APPROXIMATELY 15:05, THE
 DRIVER OF A TRUCK OWNED BY J. W. GARLAND (AMERICAN DOOR AND MILLWORKS), WAS
 RETURNING A KEY TO THE SOLID WASTE SERVICES OFFICE. WHEN THE DRIVER TRIED TO STOP AT
 Page 437

incident_gas_distribution_jan2010_present

THE BUILDING THE BRAKES WERE UNRESPONSIVE. THE TRUCK HIT A NATURAL GAS METER AND THEN THE BUILDING. THE GAS DID NOT IGNITE IMMEDIATELY BUT DID IGNITE AFTER SEVERAL SECONDS. THE DISPATCHER FOR LAWRENCEBURG UTILITY SYSTEM CALLED AT 15:08. I ARRIVED ON THE SCENE AT 15:15. SCOTT GARLAND AND WILLIE RICHARDSON HAD ALSO JUST ARRIVED. THE FIRE HAD ENGULFED THE FRONT OF THE TRUCK AND THE OFFICES OF THE BUILDING. AT 15:22 THE GAS HAD BEEN SHUT OFF AND THE FIRE WAS EXTINGUISHED BY 13:25. I NOTIFIED LARRY BORUM WITH TRA AT 16:10 AND THE NATIONAL RESPONSE CENTER AT 16:20. AS A PRECAUTION A SQUEEZE OFF TOOL WAS INSTALLED ON THE SERVICE LINE BY SAM BLEIVNS AND KEN BOND. ON 1/11/13 WE DUG OUT THE SERVICE LINE AND INSTALLED A STAB PLUG UNTIL GAS LINE COULD BE REINSTATED. THE METER WAS REINSTALLED AND GAS WAS BACK ON ON 1/16/2013."

6/3/2013	2013	20130072	15680	ORIGINAL	FINAL	2704	CONSOLIDATED
EDISON CO OF NEW YORK	4 IRVING PLACE	NEW YORK	NY	10003	1/7/2013		
14:02	1119 LONGWOOD AVENUE	BRONX	BRONX NY	10474-5712			40.814695
-73.894013	1035007	1/7/2013 14:10	UNINTENTIONAL RELEASE OF GAS				NATURAL GAS
2	NO				0		NO
19:56	NO	NO	0	YES	1/7/2013 14:02	1/7/2013 14:02	1/16/2013
UTILITY RIGHT-OF-WAY / EASEMENT	UNDERGROUND	UNDER PAVEMENT					NO
							54 NO
PRIVATELY OWNED	OTHER	VALVE RISER CONNECTION			2010		
		STEEL		UNKNOWN			UNKNOWN
				LEAK			CONNECTION
FAILURE				CLASS 4	LOCATION		0
400000	1250	5000	MATERIALS	10	406260	0	0
303	350	PRESSURE DID NOT EXCEED MAOP	YES	YES	YES	YES	NO
"LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"						OPERATOR EMPLOYEE	
"NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) "							
				"LEAK ON 1"" FITTING AT BOTTOM OF 36"" MAIN LINE VALVE"			
	NO		NO				EQUIPMENT
FAILURE VALVE							

VALVE

OTHER BODY BLEED RISER CONNECTION

KEVIN FAGAN OPERATIONS MANAGER-GAS EMERGENCY RESPONSE CENTER
fagank@coned.com 718-319-2310 718-904-4607 6/3/2013 VICTOR
DADARIO DEPARTMENT MANAGER-GAS EMERGENCY RESPONSE CENTER 718-319-2350
dadariov@coned.com "ON MONDAY JANUARY 7, 2013 AT 10:56, LEAK SURVEY REPORTED A TYPE 1 GAS READING OF 10% IN TRANSMISSION MAIN VALVE 43940 IN FRONT OF 1119 LONGWOOD AVE. SUPERVISION AND GAS CONSTRUCTION WERE DISPATCHED. AT 12:45 HRS GAS CONSTRUCTION REPORTED THAT THEY PERFORMED A LEAK INVESTIGATION AND DETERMINED A PROBABLE LEAK WAS ON TRANSMISSION VALVE 43940. GAS CONTROL WAS NOTIFIED AND VALVE 46630 WAS IDENTIFIED

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TO ISOLATE THE SECTION OF 36" TRANSMISSION MAIN. A CODE MURRE (MULTIPLE RESOURCE RESPONSE EVENT) WAS INITIATED AND GAS DISTRIBUTION SERVICES (GDS) RESPONDED AND LOCATED VALVE 46630 AS CONTINGENCY. AT 14:02, GAS CONTROL GAVE PERMISSION TO GDS TO CLOSE VALVE 46630. APPROXIMATELY 2,400 FEET OF 36", 303 PSI MAIN WAS AFFECTED AND NO REPORTED SYSTEM IMPACT RESULTED FROM THIS SECTION OF MAIN BEING ISOLATED. AN OPERATIONAL PLAN WAS DEVELOPED AND THE SEGMENT OF TRANSMISSION MAIN WAS REDUCED FROM 303 PSI TO APPROXIMATELY 60 PSI THROUGH A PRESSURE CONTROL TEMPORARY REGULATOR CONNECTION TO A 6" LPPE DISTRIBUTION MAIN AT TIFFANY ST. AND OAK POINT AVE. ON JANUARY 10, 2013 THE VALVE WAS EXCAVATED AND A VISUAL LEAK WAS CONFIRMED ON THE BODY BLEED RISER'S WELDED CONNECTION AT THE BOTTOM OF THE VALVE BODY. THE VALVE MANUFACTURER'S REPRESENTATIVE WAS CONTACTED AND RESPONDED TO THE LOCATION TO REVIEW REPAIR OPTIONS WITH ENGINEERING AND GAS OPERATIONS' PERSONNEL. ON JANUARY 14, 2013, THE PRESSURE WAS REDUCED FURTHER TO LOW PRESSURE AND THE LEAKING CONNECTION WAS CUT, REMOVED AND A WELDED HIGH HAT INSTALLED. THE HIGH HAT WAS TESTED AND ALL TESTS PASSED. ON JANUARY 16, 2013 A NEW RISER WAS INSTALLED AND RESTORATION OPERATIONS WERE INITIATED AT 12:39. LEAK SURVEY MONITORED THE SEGMENT AS PRESSURE WAS RESTORED IN 60 PSI INCREMENTS. AT 19:56, THE SEGMENT OF ISOLATED MAIN WAS RETURNED TO NORMAL OPERATING PRESSURE OF 295 PSI. THE SERIOUS LEVEL ICS STRUCTURE WAS TERMINATED AT 20:18. US DOT, NYS PSC, NYC DEP AND FDNY WERE NOTIFIED. THE DOT-PHMSA OFFICE INQUIRED ABOUT THE LEAK. THERE WERE NO REPORTS OF ANY INJURY, EVACUATION OR MEDIA ATTENTION ASSOCIATED WITH THIS INCIDENT. NOTE--THIS GAS DISTRIBUTION INCIDENT REPORT WAS GENERATED TO REPLACE GAS TRANSMISSION INCIDENT REPORT 20130010-15729"

2/4/2013	2013	20130011	15636	SUPPLEMENTAL FINAL	6243	THE
GAS COMPANY	515 KAMAKEE STREET	HONOLULU	HI	96814	1/6/2013	
22:17	"87-2135 HELELUA PLACE, UNITS 3 & 4"	WAIANAE	HI	96792		
21.3863888	-158.14855	1035025	1/17/2013 11:00	UNINTENTIONAL RELEASE OF GAS		
PROPANE GAS	5	NO				0
NO			0	NO	LEAK OCCURRED ON	
RISER AT METER SET			YES	NO	0	1/6/2013
22:17	1/6/2013 23:20	NO	PRIVATE PROPERTY	ABOVEGROUND	"TYPICAL	
ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"			NO			
			PETROLEUM GAS DISTRIBUTION			
SERVICE RISER	UNKNOWN					
STEEL		UNKNOWN				
OTHER						
NIPPLE ON THE UPSTREAM SIDE OF THE SERVICE VALVE WAS CRACKED.				CLASS 4	LOCATION	
35000	1500	200	0	700	37400	0
5	5	PRESSURE DID NOT EXCEED MAOP	NO	0	0	2
NOTIFICATION FROM EMERGENCY RESPONDER				"NO, THE FACILITY WAS NOT		
MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"				NO		
NO		OTHER OUTSIDE FORCE DAMAGE			OTHER	
OUTSIDE FORCE DAMAGE						

OTHER OUTSIDE FORCE DAMAGE

NIPPLE CRACKED DUE TO STRESS CAUSED BY KIDS CLIMBING ON THE METER SET TO JUMP TO A FENCE.

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ENGINEER esawa@hawaiiigas.com EDWIN SAWA 8085945661 INTEGRITY MANAGEMENT PROGRAM 8085945630 4/11/2013
 CHARLES CALVET DIRECTOR OAHU OPERATIONS ccalvet@hawaiiigas.com 8085945570
 "HAWAII GAS" DISPATCHER RECEIVED A CALL FROM THE HONOLULU FIRE DEPARTMENT (HFD) INFORMING US OF A FIRE AT 87-2135 HELELUA PLACE, UNITS 3 & 4. WE SENT OUT OUR SERVICE TECHNICIAN TO RESPOND. THE SERVICE TECHNICIAN FOUND THE METER SET LEANING TO THE LEFT SIDE. THE 3/4" NIPPLE ON THE UPSTREAM SIDE OF THE SERVICE COCK WAS CRACKED. THE FIRE DEPARTMENT HAD EXTINGUISHED THE FIRE PRIOR TO THE SERVICE TECHNICIAN ARRIVING. THE SERVICE TECHNICIAN REMOVED THE METER AND INSTALLED A RUBBER STOPPER ON THE RISER TO STOP THE GAS LEAK. THE METER SET WAS INSTALLED ON THE EXTERIOR OF THE WATER HEATER ENCLOSURE. THE FIRE DESTROYED THE WATER HEATER ENCLOSURE AND BURNED THE EXTERIOR SIDING ON THE 2ND FLOOR. AS A RESULT OF HFD EXTINGUISHING THE FIRE, 2 UNITS SUSTAINED WATER DAMAGE. BYSTANDERS REPORTED SEEING KIDS STANDING ON THE METER SET AND JUMPING TO THE FENCE. THIS WOULD BE A PLAUSIBLE EXPLANATION WHY THE METER SET WAS LEANING TO THE LEFT SIDE AND COULD BE THE CAUSE OF THE CRACKED NIPPLE. THE 3/4" GALVANIZED RISER WAS IN GOOD CONDITION WITH NO NOTICABLE CORROSION. ACCORDING TO THE HONOLULU FIRE DEPARTMENT'S INCIDENT REPORT (2013-0001443-000), THE ESTIMATED PROPERTY DAMAGE IS \$35,000. THE REPORT ALSO NOTES THE PROBABLE CAUSE WAS SOMEONE STEPPED ONTO THE LEFT SIDE OF THE METER ASSEMBLY TRYING TO GET OVER A 6 FOOT WOODEN FENCE. THE WEIGHT OF THE PERSON CAUSED THE RIGHT SIDE OF THE PIPING TO CRACK OPEN, WHICH CREATED A LARGE GAS LEAK. THE PROPANE FILLED THE SURROUNDING AREA AND EVENTUALLY REACHED THE PILOT LIGHT OF THE GAS WATER HEATER IN THE CLOSET AND IGNITED."

2/1/2013 2013 20130010 15612 SUPPLEMENTAL FINAL 14210
 OKLAHOMA NATURAL GAS CO 401 N. HARVEY AVE OKLAHOMA CITY OK 73102
 1/3/2013 15:20 9208 SOUTH VILLA AVENUE OKLAHOMA CITY CLEVELAND OK
 73159 35.374107 -97.556865 1034760 1/3/2013 19:00 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS 218 NO
 0 NO 0 YES
 1/3/2013 17:30 1/3/2013 22:00 YES YES 14 1/3/2013 15:22
 1/3/2013 16:00 NO PRIVATE PROPERTY UNDERGROUND UNDER SOIL
 40 NO
 PRIVATELY OWNED MAIN 1972 2 ASTM D2513
 DUPONT UNKNOWN PLASTIC
 POLYETHYLENE (PE) 11 2513 MECHANICAL
 PUNCTURE 0.3 5.5
 CLASS 3 LOCATION 260000 78 6859 0 1105 268042 0
 0 24 46 46 60 PRESSURE DID NOT EXCEED MAOP YES YES
 YES NO NO "LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"
 CONTRACTOR WORKING FOR THE OPERATOR "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " IT WAS KNOWN AT THE ONSET THAT THIS DAMAGE WAS THE RESULT OF A THIRD PARTY AND DID NOT WARRANT AN INVESTIGATION OF CONTROL ROOM OR CONTROLLER.

NO
 NO EXCAVATION DAMAGE EXCAVATION DAMAGE BY THIRD PARTY

EXCAVATION
 DAMAGE BY THIRD PARTY YES YES
 NO YES PRIVATE EASEMENT
 CONTRACTOR BORING CABLE TV YES
 1.30102E+13 CONTRACT LOCATOR YES YES YES 5
 EXCAVATION PRACTICES NOT SUFFICIENT FAILURE TO MAINTAIN
 CLEARANCE

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JAY SULLIVAN AREA
 OPERATIONS MANAGER jay.sullivan@oneok.com 4053662455 4053662440
 2/26/2013 BRYAN BREWSTER DIRECTOR - DIVISION OPERATIONS 4055516653
 bbrewster@ong.com "THIRD PARTY ARZO INC. DAMAGED ONG'S 2'" MAIN DURING A
 BORING OPERATION TO INSTALL FIBER OPTIC CABLE IN A RESIDENTIAL AREA. THE THIRD
 PARTY DID REQUEST A LOCATE, WHICH WAS PERFORMED TIMELY AND ACCURATELY. DAMAGE
 OCCURED AS A RESULT OF FAILURE TO MAINTAIN CLEARANCE BETWEEN THE BORING HEAD AND
 ONG'S PIPELINE. PART A, 16. THE EVACUATION VALUE IS AN ESTIMATE PROVIDED FROM
 THE FIRE DEPARTMENT REPORT. PART D, 2A. THE ESTIMATED COST OF PUBLIC AND
 NON-OPERATOR PRIVATE PROPERTY DAMAGE WAS DEVELOPED AFTER A REVIEW OF THE FIRE
 DEPARTMENT REPORT AND COUNTY ASSESSOR RECORDS. PART C, 3D. WE ARE UNABLE TO
 DETERMINE THE DATE OF MANUFACTURE, HOWEVER IT IS LIKELY BETWEEN THE YEARS OF 1969
 AND 1972. PART C, 5. THE PUNCUTURE DIMENSIONS HAVE BEEN CORRECTED FROM THE
 ORIGINAL REPORT AS 2.0" X 2.0".
 7/18/2013 2012 20130085 15768 SUPPLEMENTAL FINAL 32061
 "TEXAS COMMUNITY PROPANE, LTD." 2579 WESTERN TRAILS BLVD SUITE 230 AUSTIN TX
 78745 12/27/2012 14:42 11504 BRIARCREEK LOOP MANOR TRAVIS TX
 78653 30.315239 -97.536654 1034748 1/3/2013 10:00 UNINTENTIONAL
 RELEASE OF GAS PROPANE GAS 10000 NO
 0 YES 2 0 0 0 2 YES
 12/27/2012 14:45 12/27/2012 22:00 YES YES 0
 12/27/2012 14:42 12/27/2012 14:42 NO PRIVATE PROPERTY
 ABOVEGROUND INSIDE A BUILDING NO
 PETROLEUM GAS DISTRIBUTION
 OTHER BELOW COCKSTOP 2002
 OTHER PIPE BROKEN BELOW COCKSTOP
 OTHER
 CUSTOMER BROKE COCKSTOP WHILE TAMPERING WITH GAS
 LINE. CLASS 3 LOCATION 0 500 1000 5000 OPERATOR OVERTIME
 \$6500 5000 11500 0 0 750 30 30 60 PRESSURE DID
 NOT EXCEED MAOP NO NOTIFICATION FROM THIRD
 PARTY THAT CAUSED THE INCIDENT "NO, THE FACILITY WAS NOT MONITORED
 BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO
 OTHER OUTSIDE FORCE DAMAGE "NEARBY INDUSTRIAL,
 MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

"NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

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JACKIE BURGE OFFICE MANAGER
 customerservicemanager@texascommunitypropane.com 512-272-5503 512-899-9333
 12/6/2013 JACKIE BURGE OFFICE MANAGER 512-272-5503
 custoemrservicemanager@texascommunitypropane.com "OPERATOR REMOVED METER AND
 REGULATOR, CAPPED RISER, CUSTOMER WAS HOOKING UP A PIPE TO HOME AND STEALING GAS.
 THEY BROKE THE PIPE THEY HAD HOOKED UP TO RISER AND AFTER ONE HOUR OF GAS BLOWING,
 CALLED OPERATOR. OPERATOR DISPATCHED REPAIR CREW WHO ARRIVED AND WERE BURNED WHEN
 GAS IGNITED FROM INTERIOR OF HOME BY ELECTRIC DRYER, CAUSING EXPLOSION AND FIRE TO
 WALL OF HOME. THIS REPORT WAS CALLED IN TO PHMSA ON 01-03-13 TO MOHAMMAD ELZBIC
 AT 10 AM. HE STATED I DID NOT HAVE TO FILE ONLINE SINCE I REPORTED BY PHONE."
 1/26/2013 2012 20130007 15695 SUPPLEMENTAL FINAL 25000 ZIA
 NATURAL GAS CO 101 DIVISION ST WORLAND WY 82401 12/26/2012 15:32 4420
 OVERLOOK LN LAS CRUCES DONA ANA NM 88007-0000 32.34882
 -106.8312 1034209 12/26/2012 16:45 INTENTIONAL RELEASE OF GAS
 NATURAL GAS 2 NO 0 NO COMPANY SERVICE WAS 0
 NO CUT AND CAPPED; DISTRIBUTION SYSTEM REMAINED ACTIVE. YES
 NO 3 12/26/2012 15:33 12/26/2012 15:33 NO PRIVATE
 PROPERTY ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE
 (E.G. VALUE OR REGULATOR STATION, OUTDOOR METER SET)" NO
 PRIVATELY
 OWNED SERVICE RISER 1983
 OTHER ANODELESS RISER/ SERVICE VALVE
 OTHER
 "THERE WAS AN INTENTIONAL RELEASE OF GAS
 WHILE THE SERVICE LINE VALVE WAS BEING CHANGED LIVE. THE OPERATION TECHNICIAN
 CHECKED AND DID NOT IDENTIFY ANY POTENTIAL IGNITION SOURCES, BUT THE GAS IGNITED AND
 CAUSED THE INCIDENT." CLASS 3 LOCATION 446000 2000 500 0
 8 448508 0 0 1 30 30 40 PRESSURE DID NOT
 EXCEED MAOP NO "LOCAL OPERATING PERSONNEL,
 INCLUDING CONTRACTORS" OPERATOR EMPLOYEE "NO, THE FACILITY WAS NOT
 MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT" YES
 1 0 NO INCORRECT OPERATION OTHER INCORRECT
 OPERATION

OTHER INCORRECT

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OPERATION: INCIDENT OCCURRED DUE TO RELEASE OF GAS RESULTING FROM MAINTENANCE
REPLACEMENT OF SERVICE LINE VALVE ON AN ANODELESS RISER. YES YES
ROUTINE MAINTENANCE YES "YES, THEY WERE QUALIFIED FOR THE
TASK(S)" LESLIE GRAHAM GENERAL MANAGER
lgraham@zngc.com 575-378-4277 575-378-7011 7/3/2013 LESLIE
GRAHAM GENERAL MANAGER 575-378-4277 lgraham@zngc.com "THERE WAS AN
INTENTIONAL RELEASE OF GAS WHILE THE SERVICE LINE VALVE WAS BEING CHANGED LIVE. THE
OPERATION TECHNICIAN CHECKED AND DID NOT IDENTIFY ANY POTENTIAL IGNITION SOURCES,
BUT THE GAS IGNITED AND CAUSED THE INCIDENT. ZIA NATURAL GAS COMPANY HAS
IMPLEMENTED A SPECIFIC WRITTEN PROCEDURE FOR CHANGING SERVICE LINE VALVES AND HAS
RETRAINED EMPLOYEES ON PROPERLY IDENTIFYING POTENTIAL SOURCES OF IGNITION.
INCIDENT HAS BEEN INVESTIGATED BY THE NEW MEXICO PUBLIC REGULATION COMMISSION,
PIPELINE SAFETY BUREAU. THE FINDINGS AND COMPLIANCE ACTIONS HAVE BEEN DOCUMENTED IN
NOTICE OF PROBABLE VIOLATION CASE #12-122612-11-PD."
1/14/2013 2012 20130005 15581 ORIGINAL 18440 SOUTH JERSEY
GAS CO "NUMBER ONE SOUTH JERSEY PLAZA, RT. 54 " FOLSOM NJ 08037
12/21/2012 0:10 35 W. BROOKLINE DRIVE LAUREL SPRINGS CAMDEN NJ 08021
39.823959 -75.052967 1033908 12/21/2012 11:44 UNINTENTIONAL
RELEASE OF GAS NATURAL GAS 100 NO
0 NO 0 YES
12/21/2012 3:40 12/21/2012 16:45 YES YES 15 12/21/2012
0:10 12/21/2012 0:33 NO PRIVATE PROPERTY ABOVEGROUND INSIDE A
BUILDING NO
PRIVATELY OWNED SERVICE 1985
0.75 ASTM D2513 DUPONT 1985 PLASTIC
POLYETHYLENE (PE) 11 2306
LEAK CRACK
CLASS 3 LOCATION 233600 5000 81000 0 1000 320600 0
0 8 60 60 60 PRESSURE DID NOT EXCEED MAOP NO
NOTIFICATION FROM EMERGENCY RESPONDER "NO,
THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
NO NO NATURAL FORCE DAMAGE
OTHER NATURAL FORCE DAMAGE
OTHER NATURAL FORCE DAMAGE TREE ROOT
CRACKED PLASTIC SERVICE TEE PIECE NO

DAVID NEWMAN MANAGER COMPLIANCE AND QUALITY ASSURANCE
dnewman@sjindustries.com 609-561-9000 609-704-1802 1/14/2013
DAVID NEWMAN MANAGER COMPLIANCE AND QUALITY ASSURANCE 609-561-9000
dnewman@sjindustries.com A TREE ROOT CRACKED THE PLASTIC SERVICE TEE SERVING
36 W. BROOKLINE DRIVE. THE CRACKED PLASTIC SERVICE TEE AND ATTACHED PIPING WAS SENT
TO AN INDEPENDENT TESTING LABORATORY FOR ANALYSIS.

incident_gas_distribution_jan2010_present

1/14/2013	2012	20130004	15787	SUPPLEMENTAL	FINAL	18484
SOUTHERN CALIFORNIA GAS CO 555 WEST FIFTH STREET LOS ANGELES CA						
90013	12/18/2012 12:54	2100 E BALL ROAD	ANAHEIM ORANGE	CA		
92806	33.817803	-117.887265	1933841	12/20/2012 13:16		
UNINTENTIONAL RELEASE OF GAS NATURAL GAS 162 NO						
YES	12/19/2012 14:40	12/19/2012 19:00	YES	NO		
0	12/18/2012 12:54	12/18/2012 16:01	NO	PRIVATE PROPERTY		
UNDERGROUND UNDER PAVEMENT NO PRIVATELY OWNED SERVICE PLASTIC						
1979	2	ASTM D2513	DUPONT	UNKNOWN		
POLYETHYLENE (PE) 11						
2306	LEAK	CRACK				
72000	CLASS 3	LOCATION	35000	35000	1000	0
NO	3	0	44	44	50	1000
PRESSURE DID NOT EXCEED MAOP						
NOTIFICATION FROM PUBLIC						
"NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"						
PIPE OR WELD	NO	NO	MATERIAL FAILURE OF			
	BODY OF PIPE					

BODY OF PIPE CRACK

YES YES
YES YES 2013 100 POOR CONSTRUCTION/INSTALLATION PROCEDURES

W. JEFF KOSKIE PIPELINE
SAFETY AND COMPLIANCE MANAGER wkoskie@semprautilities.com 213 305-8660 213
244-8223 1/15/2014 W. JEFF KOSKIE PIPELINE SAFETY AND COMPLIANCE
MANAGER 213 305-8660 wkoskie@semprautilities.com "ON DECEMBER 18, 2012,
SOUTHERN CALIFORNIA GAS COMPANY RECEIVED NOTICE FROM A RESTAURANT THAT 2 FLASHES AT
GRILLE HAD OCCURRED OVER A 2 WEEK PERIOD. UPON NOTIFICATION, A CHECK WAS PERFORMED
ON CUSTOMER FACILITIES, AND NO LEAKAGE WAS FOUND. FURTHER INVESTIGATION UNCOVERED
UNDERGROUND LEAKAGE THAT WAS DETERMINED TO BE COMING FROM A CRACK ON 24 PE PIPING AT
A COUPLING FUSION. FLASHES CAUSED MINOR BURNS TO 2 RESTAURANT CUSTOMERS. DUE TO
SATURATION OF SOIL, AREA COULD NOT BE CLEARED OF A FLAMMABLE MIXTURE, AND RESTAURANT
WAS CLOSED. IT WAS ANTICIPATED THAT RESTAURANT WOULD BE ABLE TO REOPEN ON 12/20.
HOWEVER, NATURAL GAS INDICATIONS WERE STILL IN THE VICINITY, AND RESTAURANT WAS NOT
ABLE TO REOPEN. THIS SECOND DAY OF LOSS OF BUSINESS PUT THE ESTIMATED INCIDENT COST
AT OVER \$50K, TRIGGERING DOT NOTIFICATION. A GAS EXTRACTION SERVICE WAS
SUBSEQUENTLY BROUGHT IN, AND UNDERGROUND GAS READINGS DISSIPATED. REPAIRS COMPLETED
AND ALL CUSTOMERS PUT BACK INTO SERVICE."
1/10/2013 2012 20130002 15577 ORIGINAL FINAL 4499 CENTERPOINT
ENERGY RESOURCES CORPORATION 1111 LOUISIANA ST HOUSTON TX 77002
12/12/2012 19:10 121 OBION RD HOUSTON HARRIS TX 77076 29.212384
-95.39894 1033081 12/12/2012 23:00 UNINTENTIONAL RELEASE OF GAS
NATURAL GAS 155 NO 0

incident_gas_distribution_jan2010_present

NO 0 NO "1 1/4" SERVICE
 LINE WAS ABANDONED IN PLACE" YES NO 2
 12/12/2012 19:10 12/12/2012 19:10 NO PRIVATE PROPERTY
 ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALUE OR
 REGULATOR STATION, OUTDOOR METER SET)" NO
 PRIVATELY OWNED

SERVICE RISER 1951
 STEEL UNKNOWN 1.38
 OTHER

LOCK WING VALVE SEPARATED FROM RISER. CLASS 3 LOCATION 150000 2500 5000
 0 921 158421 0 0 1 48 48 60
 PRESSURE DID NOT EXCEED MAOP YES YES YES NO NO "LOCAL
 OPERATING PERSONNEL, INCLUDING CONTRACTORS" OPERATOR EMPLOYEE "NO,
 THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
 CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
 OPERATOR DID NOT INVESTIGATE) " THE CONTROL ROOM OR CONTROLLERS ACTIONS WERE
 NOT RESPONSIBLE FOR THIS RELEASE

NO NO
 INCORRECT OPERATION OTHER INCORRECT OPERATION

OTHER INCORRECT OPERATION LOCK WING VALVE
 INADVERTENTLY SEPARATED FROM RISER WHILE ATTEMPTING TO REMOVE BUSHING.
 YES LOCK WING VALVE INADVERTENTLY SEPARATED FROM RISER WHILE ATTEMPTING
 TO REMOVE BUSHING. CONSTRUCTION YES "YES, THEY WERE QUALIFIED FOR THE
 TASK(S)" LESLIE J. DAVENPORT ADVANCED OPERATIONS
 COORDINATOR leslie.davenport@centerpointenergy.com 7139677325 7139677307
 1/10/2013 STEVE YARBROUGH DIRECTOR OF OPERATIONS 7132075100
 steve.yarbrough@centerpointenergy.com "WHILE ATTEMPTING TO REMOVE A 1 1/4" X 1"
 STEEL BUSHING FROM AN 1 1/4" X 1 1/4" LOCK WING VALVE, SAID VALVE BECAME SEPARATED
 FROM SERVICE RISER AND ESCAPING GAS WAS IGNITED BY UNKNOWN IGNITION SOURCE CAUSING
 DAMAGE TO (2) SINGLE FAMILY DWELLINGS."
 1/4/2013 2012 20130001 15949 SUPPLEMENTAL FINAL 12684
 MONTANA - DAKOTA UTILITIES CO 400 NORTH FOURTH STREET BISMARCK ND
 58501 12/8/2012 14:50 872 BLUE BELL DRIVE MINOT WARD ND 58701
 48.196065 -101.304379 1033061 12/12/2012 18:08 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS 2.5 NO
 0 NO 0 YES
 12/8/2012 15:00 12/20/2012 13:40 NO NO 2 12/8/2012
 14:50 12/8/2012 14:59 NO PRIVATE PROPERTY ABOVEGROUND "TYPICAL
 ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALUE OR REGULATOR STATION,
 OUTDOOR METER SET)" NO
 PRIVATELY OWNED OUTSIDE
 METER/REGULATOR SET 1999

incident_gas_distribution_jan2010_present

STEEL

OTHER

SHEARED THE METER SET PIPING OFF ABOVE THE METER STOP VALVE DUE TO THE
VEHICLE IMPACT. CLASS 3 LOCATION 120000 200 150 0 40
120390 0 0 1 20 20 45 PRESSURE DID NOT EXCEED MAOP
NO NOTIFICATION FROM EMERGENCY RESPONDER

"NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE
INCIDENT"

OTHER OUTSIDE FORCE DAMAGE NO
VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" "DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED

"DAMAGE BY
CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"
THIRD PARTY

ENGINEERING daryl.anderson@mdu.com DARYL ANDERSON DIRECTOR OF DISTRIBUTION
DARYL ANDERSON DIRECTOR OF DISTRIBUTION ENGINEERING 701-222-7994 701-222-7994 10/31/2014
daryl.anderson@mdu.com "A 1-TON TRUCK WAS WESTBOUND ON A STRAIGHT STRETCH OF 37TH
AVE, IT LEFT THE ROADWAY CROSSING TRAFFIC JUMPED THE CURB WHEN THROUGH A TREE ROW
AND COLLIDED WITH A HOUSE ON PRIVATE PROPERTY. THE EMERGENCY RESPONSE OFFICIALS,
THE FIRE DEPARTMENT, SHUT OFF THE GAS AT THE METER STOP VALVE SHORTLY AFTER ARRIVING
AT THE SCENE. AN INVESTIGATION OF AN ADDITIONAL DAMAGE TO GAS FACILITIES OR
EMERGENCY CONDITIONS WERE CHECKED AND RESULTED IN NO ADDITIOIN DAMAGES OR DANGERS
IDENTIFIED. THE DRIVER OF THE VEHICLE WAS TAKEN TO THE HOSPITAL, CHECKED, AND
RELEASE TO POLICE CUSTODY. METER SET WAS REBUILT SEVERAL DAYS AFTER THE
ACCIDENT."
12/2/2012 2012 20120098 15779 SUPPLEMENTAL 1209 COLUMBIA GAS
OF MASSACHUSETTS 4 TECHNOLOGY DRIVE WESTBOROUGH MA 01581
11/23/2012 17:25 453 WORTHINGTON STREET SPRINGFIELD HAMPDEN MA
01105 42.10668 -72.589386 1031399 11/23/2012 18:23
UNINTENTIONAL RELEASE OF GAS NATURAL GAS 26 NO
0 YES 2 0 12 1 2 17
NO SERVICE TO BUILDING WAS SHUT-OFF DUE TO INCIDENT
YES YES 20 11/23/2012 17:30 11/23/2012 17:30 NO
PRIVATE PROPERTY TRANSITION AREA WALL SLEEVE NO
OWNED SERVICE 1993 1.25 ASTM 02513
PHILLIPS OR PLEXCO UNKNOWN PLASTIC
POLYETHYLENE (PE) 0.121 3408 MECHANICAL
PUNCTURE 0.5 0.5
CLASS 2 LOCATION 1000000 100000 10000 200000 RESIDUAL STRUCTURE GLASS
DAMAGE 300 1310300 1 0 0 57 60 PRESSURE DID
NOT EXCEED MAOP NO "LOCAL OPERATING PERSONNEL,

incident_gas_distribution_jan2010_present
 INCLUDING CONTRACTORS" OPERATOR EMPLOYEE "NO, THE OPERATOR DID NOT
 FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS
 NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)
 " INCIDENT WAS HUMAN ERROR AND ISOLATED TO DAMAGE ON SERVICE

6 0 NO INCORRECT OPERATION DAMAGE BY OPERATOR YES
 OR OPERATOR'S CONTRACTOR NOT RELATED TO EXCAVATION AND NOT DUE TO MOTORIZED
 VEHICLE/EQUIPMENT DAMAGE

DAMAGE BY OPERATOR OR OPERATOR'S CONTRACTOR NOT RELATED TO EXCAVATION AND NOT DUE TO
 MOTORIZED VEHICLE/EQUIPMENT DAMAGE YES
 NON-ROUTINE OPERATING CONDITIONS (ABNORMAL OPERATIONS OR EMERGENCIES) YES
 "YES, THEY WERE QUALIFIED FOR THE TASK(S)" BRIAN P
 NORMOYLE OPERATIONS COMPLIANCE MANAGER bnormoye@nsource.com 508-836-7301
 508-836-7070 1/8/2014 BRIAN P NORMOYLE OPERATIONS COMPLIANCE
 MANAGER 508-836-7301 bnormoye@nsource.com "OPERATOR EMPLOYEE RESPONDED TO ODOR
 CALL IN BASEMENT OF 453 WORTHINGTON ST. AFTER OBTAINING ZERO LEVELS INSIDE OF
 BUILDING, EMPLOYEE BEGAN INVESTIGATION OUTSIDE. USING PROBE BAR EMPLOYEE STRUCK AND
 PUNCTURED SERVICE LINE CAUSING GAS TO ENTER BUILDING. RELEASED GAS ULTIMATELY
 IGNITED, CAUSING EXPLOSION."

6/3/2013 2012 20130069 15677 ORIGINAL FINAL 2704 CONSOLIDATED
 EDISON CO OF NEW YORK 4 IRVING PLACE NEW YORK NY 10003 11/21/2012
 13:18 POPHAM AVENUE AND SOUTH CHURCH LANE SCARSDALE WESTCHESTER NY
 10583-3709 40.9887674 -73.8087485 1031262 11/21/2012 13:38
 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 29 NO

YES 11/21/2012 13:18 11/28/2012 9:19 NO NO 0
 11/21/2012 13:18 11/21/2012 13:18 NO UTILITY RIGHT-OF-WAY /
 EASEMENT UNDERGROUND UNDER PAVEMENT 72 NO
 PRIVATELY OWNED

DISTRICT REGULATOR/METERING STATION 1925
 STEEL UNKNOWN UNKNOWN
 LEAK SEAL OR PACKING
 CLASS 4 LOCATION 0 360000 1000
 0 38 361038 0 0 0 212 212 245
 PRESSURE DID NOT EXCEED MAOP YES YES YES NO "LOCAL
 OPERATING PERSONNEL, INCLUDING CONTRACTORS" OPERATOR EMPLOYEE "NO,
 THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
 CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
 OPERATOR DID NOT INVESTIGATE) " LEAK AT VALVE PACKING RESULTING IN NO
 PRESSURE LOSS OR INCREASED FLOW

EQUIPMENT FAILURE VALVE NO NO

VALVE

OTHER LEAK AT DARLING VALVE OPERATING HEAD

EMERGENCY RESPONSE CENTER KEVIN FAGAN OPERATIONS MANAGER-GAS
 6/3/2013 fagank@coned.com 718-319-2310 718-904-4607
 VICTOR DADARIO DEPARTMENT MANAGER-GAS EMERGENCY RESPONSE CENTER
 718-319-2350 dadariov@coned.com "ON WEDNESDAY NOVEMBER 21, 2012 AT 09:16
 WESTCHESTER GAS CONSTRUCTION REPORTED A POSSIBLE TRANSMISSION LEAK AT 8" V-28871
 LOCATED AT THE INLET TO REGULATOR STATION GR-510 (TRANS-HP) AT POPHAM AVENUE AND
 SOUTH CHURCH LANE, SCARSDALE. A READING OF 3% WAS DETECTED UPSTREAM OF THE VALVE. A
 CODE MURRE (MULTIPLE RESOURCE RESPONSE EVENT) WAS INITIATED, AND GAS DISTRIBUTION
 SERVICES (GDS), THE EMERGENCY RESPONSE GROUP (ERG), PRESSURE CONTROL, TRANSMISSION
 ENGINEERING AND GAS CONTROL WERE NOTIFIED. AN OPERATIONAL PLAN WAS DEVELOPED AND
 24" V-26005 AND ROV 25934 WERE CLOSED AT 13:18 TO ISOLATE THE AFFECTED 212 PSI
 SEGMENT (245 PSI RATED). PRESSURE WAS REDUCED VIA GR-510 TO 65 PSI AT 15:12. THE
 LOCATION WAS MONITORED AND AROUND-THE-CLOCK OPERATIONS COMMENCED FRIDAY NOVEMBER 23,
 2012 AT 06:00 HRS. GAS CONTROL DECLARED A CONDITION YELLOW AND ISSUED A LIMIT WORK
 ORDER TO ENSURE GAS SYSTEM SUPPLY. AT 17:10 ON NOVEMBER 23, 2012, A VISUAL LEAK WAS
 CONFIRMED ON THE BURIED DARLING GATE VALVE DIRECTLY UPSTREAM OF V-28871. AN
 OPERATIONAL PLAN WAS DEVELOPED FOR THE REPLACEMENT OF THE DARLING VALVE, V-28871 AND
 THE 1.5" PURGE RISER ALL ASSOCIATED WITH THE 8" SUPPLY TO GR-510. A NEW REMOTE
 INLET VALVE AND ASSOCIATED 8" PIPE TOTALING 25' WAS FABRICATED AND THE
 PSC-WITNESSED TEST PASSED ON TUESDAY NOVEMBER 27, 2012. REPLACEMENT OF THE SEGMENT
 WAS COMPLETED AT 07:00 ON WEDNESDAY NOVEMBER 28, 2012. THE AFFECTED SEGMENT WAS
 RE-ENERGIZED INCREMENTALLY AND LEAK SURVEY CHECKED THE AREA AT EACH PRESSURE
 INCREASE AND NO LEAKS WERE DETECTED. AT 09:19 GAS CONTROL REPORTED THE TRANSMISSION
 SYSTEM WAS AT 219 PSI AND HAS RETURNED TO NORMAL OPERATING CONDITIONS. THE
 SCARSDALE FIRE DEPT. WAS ADVISED AND VISITED LOCATION FOR AN OPERATIONAL OVERVIEW.
 THE US DOT AND NYS PSC WERE NOTIFIED AND THE NTSB INQUIRED ABOUT THIS INCIDENT.
 THERE WERE NO INJURIES OR EVACUATIONS REPORTED. THIS WAS A SERIOUS LEVEL INCIDENT.
 NOTE--THIS GAS DISTRIBUTION INCIDENT REPORT WAS GENERATED TO REPLACE GAS
 TRANSMISSION INCIDENT REPORT 20120126-15817."
 12/18/2012 2012 20120104 15654 SUPPLEMENTAL FINAL 31232
 AVISTA CORP 1411 EAST MISSION AVENUE SPOKANE WA 99220 11/19/2012
 13:31 5TH STREET BETWEEN BEACHEY AND DIKE BYPASS (NORTH OF RR TRACKS) LEWISTON
 NEZ PERCE COUNTY ID 83501-0000 46.42374 -117.02699
 1031098 11/19/2012 15:11 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 411 NO 0
 15:30 YES YES 30 11/19/2012 13:55 11/28/2012
 NO PUBLIC PROPERTY UNDERGROUND EXPOSED DUE TO EXCAVATION 60
 NO
 PRIVATELY OWNED MAIN 1956 4.5 UNKNOWN
 UNKNOWN STEEL UNKNOWN 0.188

incident_gas_distribution_jan2010_present

				MECHANICAL PUNCTURE	1	12.6		
				CLASS 3 LOCATION	237000	1050	4320	
6380				ELECTRIC FACILITIES OWNED/OPERATED BY AVISTA UTILITIES	1483	250233	1	
0	0	289	289	300	PRESSURE DID NOT EXCEED MAOP	YES	YES	
YES	NO	NO	"LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"					
CONTRACTOR WORKING FOR THE OPERATOR "NO, THE OPERATOR DID NOT FIND THAT AN								
INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE								
TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) "								
APPARENT CAUSE WAS AN EXCAVATOR DIG-IN								
					NO		NO	
	EXCAVATION DAMAGE			EXCAVATION DAMAGE BY THIRD PARTY				

					EXCAVATION DAMAGE BY THIRD	
PARTY				NO		NO
YES	CITY STREET					
	CONTRACTOR	BACKHOE/TRACKHOE		SEWER (SANITARY/STORM)	YES	
2012420218	NA	CONTRACT LOCATOR		NO	UNKNOWN/OTHER	YES 218
ONE-CALL NOTIFICATION PRACTICES NOT SUFFICIENT				"NOTIFICATION TO ONE-CALL		
CENTER MADE, BUT NOT SUFFICIENT"						

SETH R. SAMSELL NATURAL GAS DISTRIBUTION ENGINEER
 seth.samsell@avistacorp.com 509-495-4883 509-777-9855 5/13/2013 JODY
 MOREHOUSE GAS COMPLIANCE MANGER 509-495-2760
 jody.morehouse@avistacorp.com "ON 11/19/2012 AT APPROXIMATELY 1331-HOURS (PACIFIC
 STANDARD TIME) ML ALBRIGHT & SONS CONSTRUCTION DUG INTO AND SEVERED A 4-INCH STEEL
 HIGH-PRESSURE NATURAL GAS PIPE WITHIN 5TH STREET, BETWEEN THE INTERSECTIONS OF
 BEACHEY AND DIKE BYPASS, IN LEWISTON, ID. THE MAINLINE, OWNED AND OPERATED BY AVISTA
 UTILITIES, WAS OPERATING AT 289 PSIG (300 PSIG - SYSTEM MAOP) AT THE TIME OF THE
 INCIDENT. THE EXCAVATOR DIG-IN RESULTED IN BLOWING GAS THAT IGNITED IN EXPLOSION,
 WHICH IS BELIEVED TO HAVE BEEN CAUSED BY AN EXCAVATOR BACKFIRE. THE RESULTING FIRE
 TOTALED THE EXCAVATOR EQUIPMENT INVOLVED IN THE INCIDENT AND CAUSED ADDITIONAL
 DAMAGE TO A RAILROAD CROSS-ARM, AN ADJACENT WAREHOUSE STRUCTURE AND LOCAL ELECTRIC
 DISTRIBUTION FACILITIES (ALSO OWNED AND OPERATED BY AVISTA UTILITIES). IT IS
 AVISTA'S UNDERSTANDING THAT THE CONTRACTOR WAS OPERATING USING LOCATES FROM A
 ONE-CALL TICKET THAT HAD EXPIRED 14-DAYS PRIOR TO THE INCIDENT AND MARKS WERE NO
 LONGER FULLY VISIBLE. AVISTA DISPATCH WAS NOTIFIED OF THE INCIDENT AT
 APPROXIMATELY 1335-HOURS. AVISTA PERSONNEL WERE EN-ROUTE BY 1338-HOURS AND ON
 LOCATION BY 1351-HOURS. GAS FLOW WAS ISOLATED AT 1355-HOURS BY CLOSING THREE SYSTEM
 EOP VALVES (AVISTA VALVE #S LEC 128, LEC 130 & LEC 542) WITHIN CLOSE VICINITY TO THE
 AREA. AT THIS TIME LOCAL FIRE DEPARTMENT RESPONDERS WERE ABLE TO CONTAIN THE FIRE.
 POLICE ALSO RESPONDED AND LOCAL MEDIA FOLLOWED THE INCIDENT CLOSELY. THERE WERE NO
 DEATHS AND ONLY MINOR INJURIES (NO HOSPITALIZATION REQUIRED) AS A RESULT OF THE
 EVENT. AVISTA GAS CONSTRUCTION CREWS WORKED TO REPAIR DAMAGED GAS FACILITIES
 OVER THE NEXT 9-DAYS FOLLOWING THE DIG-IN. THE SYSTEM WAS REPAIRED, RE-TESTED AND
 RESTORED TO FULL OPERATION BY 1530-HOURS ON 11/28/2012. ONLY ONE AVISTA NATURAL GAS
 CUSTOMER LOST SERVICE AS A RESULT OF THESE EVENTS. THE RESULTING OPERATOR AND
 NON-OPERATOR DAMAGE COSTS FROM THE EVENT ARE ESTIMATED TO EXCEED \$50,000 WHICH IS

incident_gas_distribution_jan2010_present

THE REASON FOR THIS REPORTABLE. THE DETAILS RELATED TO THESE COSTS HAVE BEEN PROVIDED BASED UPON THE BEST AVAILABLE INFORMATION AT THIS TIME. WE PLAN TO REPORT SUPPLEMENTAL INFORMATION IF NECESSARY WHEN IT BECOMES AVAILABLE."

12/12/2012 2012 20120102 15572 SUPPLEMENTAL FINAL 22476
 ATMOS ENERGY CORPORATION - KY/MID-STATES (KENTUCKY) 5430 LBJ FREEWAY
 DALLAS TX 75240 11/17/2012 14:40 N. JACKSON STREET
 CAMPBELLSVILLE TAYLOR KY 42718 37.333513 -85.333451 1030930
 11/17/2012 15:30 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 0.15
 NO 0 NO GAS RELEASE WAS FROM INDIVIDUAL SERVICE TO
 COMMERCIAL CUSTOMER YES NO 0 11/17/2012
 14:45 11/17/2012 15:00 NO PRIVATE PROPERTY ABOVEGROUND
 "TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR
 STATION, OUTDOOR METER SET)" NO
 PRIVATELY OWNED OUTSIDE
 METER/REGULATOR SET UNKNOWN
 STEEL UNKNOWN
 OTHER UNKNOWN
 VEHICLE RAN OVER METER SET AND PIPING BROKE OFF ABOVE METER STOP BELOW
 REGULATOR CLASS 3 LOCATION 200000 1000 1000 0 0
 202000 1 0 0 45 45 58 PRESSURE DID NOT EXCEED MAOP
 NO NOTIFICATION FROM EMERGENCY RESPONDER
 "NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE
 INCIDENT"
 OTHER OUTSIDE FORCE DAMAGE NO
 "DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED
 VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"

"DAMAGE BY
 CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"
 THIRD PARTY

GEORGE TUCKER COMPLIANCE MANAGER
 george.tucker@atmosenergy.com 270-685-8137 270-685-8025 1/4/2013
 GEORGE TUCKER COMPLIANCE MANAGER 270-685-8137
 george.tucker@atmosenergy.com "OPERATOR OF VEHICLE WAS TRAVELING NORTH ON SOUTH
 JACKSON STREET. OPERATOR LOST CONTROL OF VEHICLE DUE TO POSSIBLE MEDICAL EPISODE.
 THE VEHICLE TRAVELED INTO THE REAR OF A BP GAS STATION/CONVENIENCE STORE, STRIKING
 GAS METER AND CAUSING VEHICLE AND BUILDING TO CATCH FIRE.THE OPERATOR OF THE VEHICLE
 WAS TREATED AND RELEASED AT TAYLOR REGIONAL HOSPITAL FOR INJURIES; 4 OTHER
 PASSENGERS WERE NOT INJURED. EMERGENCE RESPONDERS WERE ABLE TO SHUT OFF METER
 SET AT THE METER STOP UPON ARRIVAL. ATMOS ENERGY WORKERS SHUT OFF THE SERVICE AT
 THE TAP ON THE MAIN 30 MINUTES AFTER ARRIVAL, AROUND 3:30 PM. POLICE REPORTS
 INDICATED THAT POSSIBLE ARRESTS WERE PENDING AND VEHICLE WAS IMPOUNDED."
 12/10/2012 2012 20120101 15560 ORIGINAL FINAL 13062 NATIONAL

incident_gas_distribution_jan2010_present

FUEL GAS DISTRIBUTION CORP - NEW YORK 6363 MAIN ST. WILLIAMSVILLE NY
 14221 11/11/2012 17:10 34 GLEN ST. ALFRED ALLEGANY NY
 14802-1015 42.26288 -77.78879 1030352 11/12/2012 8:20
 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 1.5 NO 1 1
 YES 11/11/2012 18:50 YES YES 14
 11/11/2012 17:39 11/11/2012 18:10 NO PRIVATE PROPERTY
 UNDERGROUND UNDER SOIL 20 NO
 1987 1.125 ASTM D2513 PRIVATELY OWNED SERVICE
 POLYETHYLENE (PE) PLEXCO UNKNOWN PLASTIC
 2406 MECHANICAL PUNCTURE 1.2 0.3 12.5
 CLASS 3 LOCATION 500000 500 2500 0
 12 503012 1 0 0 35 35 35 PRESSURE DID NOT
 EXCEED MAOP NO NOTIFICATION FROM EMERGENCY
 RESPONDER "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION
 OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE
 AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " REGULATOR STATIONS
 FEEDING DISTRIBUTION SYSTEM ARE MANUALLY SET. SYSTEM IS NOT MONITORED BY SCADA.
 CONTROLLERS' ACTIONS WOULD NOT HAVE AFFECTED OUTCOME.
 NO EXCAVATION DAMAGE EXCAVATION DAMAGE BY THIRD PARTY

DAMAGE BY THIRD PARTY NO EXCAVATION
 YES PRIVATE BUSINESS
 UNKNOWN/OTHER UNKNOWN/OTHER FENCING NO
 DATA NOT COLLECTED DATA NOT COLLECTED DATA NOT COLLECTED YES
 9999 ONE-CALL NOTIFICATION PRACTICES NOT SUFFICIENT NO NOTIFICATION MADE
 TO THE ONE-CALL CENTER

ANDREW D. EMHOF JUNIOR ENGINEER emhofa@natfuel.com 716-857-7630 716-857-7469
 12/10/2012 BRIAN A. KEMPSKI SUPERINTENDENT 716-827-2131
 kempskib@natfuel.com "AT APPROXIMATELY 5:10PM ON SUNDAY, NOVEMBER 11TH, 2012, THE
 APARTMENT COMPLEX AT 34 GLEN STREET, ALFRED, NY 14802 SUFFERED AN EXPLOSION. THERE
 WERE NO FATALITIES. THERE WAS 1 INJURY AND 14 RESIDENTS WERE EVACUATED. FURTHER
 INVESTIGATION INDICATED A WOODEN LANDSCAPING STAKE TO BE USED FOR SNOW FENCING
 PUNCTURED THE NATURAL GAS PLASTIC SERVICE LATERAL 15 FEET FROM THE BUILDING WALL.
 GAS MAY HAVE MIGRATED INTO THE BUILDING THROUGH AN ADJACENT UNDERGROUND ELECTRICAL
 SERVICE FEED WHERE IT IGNITED. THE LOCAL ONE-CALL CENTER (DIG SAFELY NEW YORK) WAS
 NOT NOTIFIED OF THE EXCAVATION ACTIVITY. AT THE LOCATION OF THE PUNCTURE, THE
 SERVICE LINE WAS APPROXIMATELY 20" DEEP. SUBSEQUENT TO THE EVENT, THE SERVICE LINE
 INVOLVED IN THIS INCIDENT WAS CUT OFF AT THE MAIN AND ABANDONED."
 12/6/2012 2012 20120099 15556 ORIGINAL 5200 FITCHBURG
 GAS & ELECTRIC LIGHT CO 285 JOHN FITCH HIGHWAY FITCHBURG MA 01420
 11/9/2012 13:45 425 WATER ST FITCHBURG WORCESTER MA 01420 0
 0 11/9/2012 20:00 UNINTENTIONAL RELEASE OF GAS NATURAL GAS

incident_gas_distribution_jan2010_present

20	NO		0	YES	11/9/2012 14:15	NO	11/9/2012 18:00
NO	NO	15	11/9/2012 13:45	11/9/2012 13:55	NO	PUBLIC PROPERTY	
UNDERGROUND		UNDER PAVEMENT	48	NO	PRIVATELY OWNED	MAIN	
UNKNOWN	6.25	UNKNOWN	UNKNOWN	UNKNOWN	STEEL		
UNKNOWN		UNKNOWN					
OTHER						CONTRACTOR	
PULLED VALVE OFF END OF PIPE		CLASS 3	LOCATION	80000	12000	8000	0
10000	110000	0	0	90	90	99.9	PRESSURE DID
NOT EXCEED MAOP	NO					NOTIFICATION FROM EMERGENCY	
RESPONDER		"NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION					
OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE		AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) "					
						THIRD PARTY DAMAGE	
NO		NO				EXCAVATION DAMAGE	
EXCAVATION DAMAGE BY THIRD PARTY							

		EXCAVATION DAMAGE BY THIRD PARTY				
YES	YES		YES	YES	CITY STREET	
BACKHOE/TRACKHOE		DRAINAGE	YES	20123811642	CONTRACTOR	UTILITY
OWNER	NO	NO	NO	LOCATING PRACTICES NOT SUFFICIENT		
	FACILITY COULD NOT BE FOUND/LOCATED					

DANIEL MANAGER GAS DISTRIBUTION golden@unitil.com 978-833-1227

12/6/2012 DANIEL GOLDEN MANAGER GAS DISTRIBUTION 978-833-1227

golden@unitil.com "CONTRACTOR (LUDLOW CONSTRUCTION WAS EXCAVATING IN THE VICINITY OF BIRCH ST AND WATER ST IN FITCHBURG TO INSTALL A DRAIN LINE. THE CONTRACTOR ASSUMED THAT A 6" STEEL LINE THAT THEY UNCOVERED WAS DEAD, AND THEY PULLED ON THE LINE. THE GAS LINE WAS AN UNKNOWN 6" STUB THAT WAS DEAD ENDED FOR FUTURE USE."

12/6/2012	2012	20120100	15781	SUPPLEMENTAL FINAL	13840
NORTHWEST NATURAL GAS CO		220 N.W. SECOND AVENUE	PORTLAND	OR	
97209	11/6/2012 13:11	"2, 477 ' W OF WALLACE CREEK RD, HWY 222, MP 4.52"			
JASPER LANE	OR	97438	44.00571201	-122.9104377	1030415
13:25	UNINTENTIONAL RELEASE OF GAS	NATURAL GAS		367	11/6/2012
		0	YES	0	0
1	NO			NO	NO
13:11	11/6/2012 13:35	NO	PUBLIC PROPERTY	UNDERGROUND	IN UNDERGROUND
ENCLOSED SPACE (E.G. VAULT)				NO	
				PRIVATELY OWNED	MAIN
	1970	4	API5L grade B	UNKNOWN	STEEL
	ERW	0.237			
LEAK			CONNECTION FAILURE		
	CLASS 2	LOCATION	0	1000	2526
0	0	0	375	375	400
					PRESSURE DID NOT EXCEED MAOP
					YES

incident_gas_distribution_jan2010_present

YES YES NO NO NOTIFICATION FROM EMERGENCY RESPONDER
 "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
 CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
 OPERATOR DID NOT INVESTIGATE) " INCIDENT CAUSED BY TRAFFIC ACCIDENT.
 CONTROL ROOM WAS NOTIFIED IMMEDIATELY BY LOCAL 911.

NO NO
 OTHER OUTSIDE FORCE DAMAGE "DAMAGE BY CAR, TRUCK, OR
 OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN
 EXCAVATION" THIRD PARTY

SPECIALIST a3s@nwnatural.com 503-226-4211 ANDREA SCOTT COMPLIANCE 11/30/2012
 KERRY SHAMPINE MANAGER CODE COMPLIANCE 503-226-4211 kfs@nwnatural.com "AT
 APPROXIMATELY 1:11 PM ON NOVEMBER 6, 2012, NW NATURAL WAS NOTIFIED THAT A
 MOTORCYCLIST SLID AND TORE OUT THE SQUARE FRAME AND COVER FOR A 4" PLUG VALVE
 LOCATED BETWEEN 36538 AND 36600 JASPER ROAD, JASPER, OR. BOTH TEST RISERS WERE BENT
 AND ONE WAS LEAKING BELOW THE THREADS RESULTING IN THE RELEASE OF NATURAL GAS.
 NWN FIRST RESPONDER ARRIVED ON SITE AT APPROXIMATELY 1:35 PM AND FOUND THAT THE
 POLICE DEPARTMENT HAD ESTABLISHED THE PERIMETER, CLOSED HWY 222 AND UNION PACIFIC
 RAILROAD. THE CYCLIST WAS INJURED AND TRANSPORTED TO SACRED HEART MEDICAL CENTER AT
 RIVER BEND. GAS WAS CONTROLLED AT 2:45 PM. UNION PACIFIC RAILROAD WAS OPENED BY
 3:30 PM AND REPAIRS WERE COMPLETED AND HWY 222 WAS REOPENED FOR TRAFFIC AT
 APPROXIMATELY 6:30 PM. THE INCIDENT WAS REPORTED TO THE NRC (NATIONAL REPORTING
 CENTER) ON NOVEMBER 12, 2012, DUE TO PERSONAL INJURY NECESSITATING IN-PATIENT
 HOSPITALIZATION. NW NATURAL RECEIVED CONFIRMATION OF THE HOSPITALIZATION ON
 NOVEMBER 12, 2012 FROM THE LANE COUNTY SHERIFF'S DEPARTMENT."
 11/29/2012 2012 20120097 15980 SUPPLEMENTAL FINAL 11713
 KEYSpan ENERGY DELIVERY - LONG ISLAND 40 SYLVAN RD. WALTHAM MA 02451
 10/30/2012 5:33 122 SAINT MARKS AVENUE FREEPORT NASSAU NY 11520
 40.64082 -73.591245 1028712 10/30/2012 8:45 REASONS OTHER THAN RELEASE
 OF GAS NO 0
 YES 0 0 0 4 4 YES 10/30/2012
 6:00 YES YES YES 4 10/30/2012 5:46 10/30/2012 5:46 NO
 PRIVATE PROPERTY ABOVEGROUND OTHER UNKNOWN NO
 PRIVATELY OWNED
 OTHER SEE #5 RESPONSE. UNKNOWN
 OTHER SEE #5 RESPONSE.

OTHER
 NO INDICATION OF NATIONAL GRID FACILITIES INVOLVED IN THE
 INCIDENT. CLASS 4 LOCATION 275000 0 0 0 0
 275000 0 0 1 55.5 55 60 PRESSURE DID NOT EXCEED MAOP
 YES YES YES NO YES NOTIFICATION FROM EMERGENCY RESPONDER

incident_gas_distribution_jan2010_present

"NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " SYSTEM WAS OPERATING WITHIN MAOP.

NO NO OTHER INCIDENT CAUSE UNKNOWN

INCIDENT UNKNOWN" UNKNOWN "INVESTIGATION COMPLETE, CAUSE OF
 richard.verderame@nationalgrid.com R. VERDERAME SUPERVISOR CMS
 DE MARINIS VP MAINTENANCE AND CONSTRUCTION NY GAS 516 545-4337 12/8/2014 R.
 robert.demarinis@nationalgrid.com "A REPORT WAS RECEIVED BY THE FREEPORT FIRE
 DEPARTMENT OF A DISTURBANCE AT 122 ST. MARKS AVENUE, FREEPORT, N.Y. GAS SERVICE WAS
 SHUT OFF AT THE CURB VALVE. THE INCIDENT RESULTED IN DAMAGE TO THE STRUCTURE AND
 REPORTED INJURIES TO FOUR PEOPLE. A LEAK INVESTIGATION WAS PERFORMED AT THE SUBJECT
 LOCATION. NO NATURAL GAS READINGS WERE OBTAINED."
 11/27/2012 2012 20120092 15546 ORIGINAL FINAL 4350
 ELIZABETHTOWN GAS CO 520 GREEN LANE UNION NJ 07083 10/30/2012 0:40 11
 NOE ST CARTERET MIDDLESEX NJ 07008-2905 40.58025
 -74.21993 1028698 10/30/2012 4:50 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 26 NO 0 YES 10/30/2012 5:00 YES
 YES YES 0 10/30/2012 0:47 10/30/2012 3:17 NO PRIVATE PROPERTY
 TRANSITION AREA OTHER "SEE PART H, NARRATIVE DESCRIPTION" NO PRIVATELY
 OWNED OUTSIDE METER/REGULATOR SET 1966
 STEEL UNKNOWN UNKNOWN
 LEAK CONNECTION
 FAILURE CLASS 3 LOCATION
 1000000 2500 7989 0 92 1010581 0 0 3 23
 23 25 PRESSURE DID NOT EXCEED MAOP NO
 OTHER NOTIFICATION FROM 911 OPERATOR "NO, THE FACILITY WAS NOT MONITORED
 BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO NO
 NO NATURAL FORCE DAMAGE HEAVY RAINS/FLOODS

OTHER HEAVY RAINS/FLOODS
 "HURRICANE SANDY COASTAL STORM SURGE PUSHED A 3 FOOT HIGH
 FLOOD THRUST AGAINST THE HOUSE UPPER FOUNDATION WALL FACING THE BAY. THIS ACTION
 BROKE APART THE EXPOSED PORTION OF THE WALL AND DROVE THE SHATTERED CINDER BLOCKS,

incident_gas_distribution_jan2010_present

ALONG WITH THE ATTACHED OUTSIDE METER SET DOWN INTO THE BASEMENT. THE PULLED AND TWISTED SERVICE PIPE SEPARATED RESULTING IN THE OPEN END BLOWING INTO THE BASEMENT."
YES YES

psalvato@aglresources.com 908 662 8306 908 351 5127 11/27/2012
RICHARD LONN DIRECTOR OF COMPLIANCE 404 584 3552 rlonn@aglresources.com
"HURRICANE SANDY COASTAL STORM SURGE PUSHED A 3 FOOT HIGH FLOOD THRUST AGAINST THE HOUSE UPPER FOUNDATION WALL FACING THE BAY. THIS ACTION BROKE APART THE EXPOSED PORTION OF THE WALL AND DROVE THE SHATTERED CINDER BLOCKS, ALONG WITH THE ATTACHED OUTSIDE METER SET, DOWN INTO THE BASEMENT. THE PULLED AND TWISTED SERVICE PIPE SEPARATED LEAVING AN OPEN END BLOWING INTO THE BASEMENT. THE GAS THEN IGNITED RESULTING IN THE GAS EXPLOSION AND FIRE. THE SOURCE OF THE IGNITION COULD NOT BE IDENTIFIED. THE HIGH HURRICANE WINDS AND FLOODS IN PLACE AT THAT TIME ACCELERATED THE BLAZE AND HAMPERED EMERGENCY RESPONSE. THUS, THE FIRE SPREAD AND DESTROYED TWO ADDITIONAL HOUSES AND CAUSED HEAT DAMAGE TO A FOURTH HOUSE (13, 15 AND 17 NOE STREET). THESE HOMES WERE NOT OCCUPIED AT THE TIME OF THE INCIDENT. THE OCCUPANTS HAD BEEN ORDERED TO EVACUATE IN ANTICIPATION OF COASTAL STORM FLOODING."
11/29/2012 2012 20120095 15979 SUPPLEMENTAL FINAL 11713
KEYSPAN ENERGY DELIVERY - LONG ISLAND 40 SYLVAN RD. WALTHAM MA 02451
10/30/2012 0:27 96 FOREST AVENUE MASSAPEQUA NASSAU NY 11709
40.677355 -73.406815 1028714 10/30/2012 9:05 REASONS OTHER THAN RELEASE
OF GAS NO 0
NO 0 YES 10/30/2012
7:00 YES YES YES 0 10/30/2012 6:10 10/30/2012 6:10 NO
PRIVATE PROPERTY ABOVEGROUND OTHER UNKNOWN NO
PRIVATELY OWNED
OTHER SEE #5 RESPONSE. UNKNOWN
OTHER SEE #5 RESPONSE.

OTHER
INCIDENT. CLASS 4 LOCATION NO INDICATION OF NATIONAL GRID FACILITIES INVOLVED IN THE
400000 0 0 1 53 55 60 PRESSURE DID NOT EXCEED MAOP
YES YES NO NO NO NOTIFICATION FROM EMERGENCY RESPONDER
"NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S)
ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY
THE OPERATOR DID NOT INVESTIGATE) " NEAREST SCADA COMMUNICATION POINT WAS DOWN
DUE TO HURRICANE. PRESSURE WAS TAKEN AT A NEIGHBORING STATION IN THE AREA THAT WAS
FEEDING THE SAME OPERATING SYSTEM.

OTHER INCIDENT CAUSE UNKNOWN NO NO

incident_gas_distribution_jan2010_present

UNKNOWN "INVESTIGATION COMPLETE, CAUSE OF INCIDENT UNKNOWN" R. VERDERAME
 SUPERVISOR CMS richard.verderame@nationalgrid.com 516 783-2140
 12/8/2014 R. DE MARINIS VP MAINTENANCE AND CONSTRUCTION NY GAS 516 545-4337
 robert.demarinis@nationalgrid.com "A REPORT OF A DISTURBANCE AND FIRE WAS
 RECEIVED FOR 96 FOREST AVENUE, MASSAPEQUA, NEW YORK. GAS SERVICE WAS SHUT OFF AT
 THE CURB VALVE, THE INCIDENT RESULTED IN DAMAGE TO THE STRUCTURE. NO INJURIES WERE
 REPORTED. THE INCIDENT OCCURRED DURING SUPERSTORM SANDY. A CLAIMS INVESTIGATOR
 ARRIVED AT THE SCENE A DAY OR TWO AFTERWARDS, AT WHICH TIME ALL THAT REMAINED OF THE
 PROPERTY, WHICH IS LOCATED ON A CANAL AND IS BELIEVED TO HAVE BEEN UNDERWATER AT THE
 TIME OF THE STORM, WAS AN EMPTY LOT."
 11/28/2012 2012 20120094 15909 SUPPLEMENTAL FINAL 11713
 KEYSpan ENERGY DELIVERY - LONG ISLAND 175 EAST OLD COUNTRY ROAD HICKSVILLE
 NY 11801 10/29/2012 19:49 15 KENWOOD ROAD GARDEN CITY NASSAU NY
 11530 40.734333 -73.628959 1028677 10/29/2012 20:46
 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 12 NO
 0 YES 0 0 0 1 1
 YES 10/29/2012 23:00 YES YES YES 1
 10/29/2012 19:55 10/29/2012 19:55 NO PRIVATE PROPERTY
 ABOVEGROUND INSIDE A BUILDING NO
 PRIVATELY OWNED
 SERVICE 1936 1.25 Bare Steel UNKNOWN UNKNOWN
 STEEL UNKNOWN
 OTHER
 TREE WAS UPROOTED AND SERVICE WAS PULLED OUT AT HOUSE FOUNDATION WALL CAUSING GAS TO
 ESCAPE. CLASS 4 LOCATION 750000 784 150 0 36
 750970 0 0 1 0.22 0.2 0.5 PRESSURE DID NOT EXCEED MAOP
 YES YES YES NO NO OTHER OFFICE OF EMERGENCY MANAGEMENT
 "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
 CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
 OPERATOR DID NOT INVESTIGATE) " INCIDENT WAS CAUSED BY NATURAL FORCES IN
 CONJUNCTION WITH A HURRICANE.
 NO NO
 NATURAL FORCE DAMAGE OTHER NATURAL FORCE DAMAGE
 OTHER NATURAL FORCE DAMAGE
 YES YES SUPER STORM SANDY

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RICHARD

VERDERAME LEAD SUPERVISOR DISPATCH AND SCHEDULING
richard.verderame@nationalgrid.com 718 403-3105 8/14/2014
RICHARD VERDERAME LEAD SUPERVISOR DISPATCH AND SCHEDULING 718 403-3105
richard.verderame@nationalgrid.com "A REPORT OF A DISTURBANCE AND FIRE WAS
RECEIVED FOR 15 KENWOOD ROAD, GARDEN CITY, NY. (NOTE: NATIONAL GRID ORGINALLY
REPORTED THAT THIS EVENT OCCURED AT 16 KENWOOD ROAD, GARDEN CITY, NY AS THAT WAS HOW
IT WAS REPORTED TO NATIONAL GRID). DUE TO THE EFFECTS OF SUPERSTORM SANDY, A
LARGE TREE WAS UPROOTED WHICH PULLED THE GAS SERVICE FROM FROM INTERIOR GAS PIPING
OF THE STRUCTURE. GAS SERVICE WAS SHUT OFF AT THE CURB VALVE. THE INCIDENT
RESULTED IN SIGNIFICANT DAMAGE TO THE STRUCTURE WITH ONE INJURY REPORTED."
11/28/2012 2012 20120093 15547 ORIGINAL FINAL 2652 NSTAR GAS
COMPANY 1 NSTAR WAY WESTWOOD MA 02090 10/28/2012 1:14 15 GRANT CT
MARLBOROUGH MA 01752 42.34731 -71.54964 1028549
10/28/2012 3:30 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 1 NO
0 YES 10/28/2012 4:30 YES YES YES 1
10/28/2012 1:14 10/28/2012 1:36 NO PRIVATE PROPERTY ABOVEGROUND
INSIDE A BUILDING NO
PRIVATELY OWNED OTHER ON CUSTOMER
SIDE OF METER UNKNOWN
UNKNOWN

OTHER
OPEN FUEL LINE ON CUSTOMER PIPING OF PREVIOUSLY SHUTOFF AND LOCKED METER
CLASS 3 LOCATION 82000 1500 10000 0 8 93508 0
0 1 0.25 0.25 1 PRESSURE DID NOT EXCEED MAOP YES YES
YES NO NO NOTIFICATION FROM EMERGENCY RESPONDER "NO,
THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
OPERATOR DID NOT INVESTIGATE) "

OTHER OUTSIDE FORCE DAMAGE INTENTIONAL DAMAGE NO NO

INTENTIONAL DAMAGE

VANDALISM

PRINCIPAL ENGINEER john.dustin@nstar.com 781-441-8443 781-441-3486 JOHN DUSTIN
Page 457

incident_gas_distribution_jan2010_present

11/19/2012 PAUL ZOHORSKY VP GAS ENGINEERING SALES 781-441-8440
 paul.zohorsky@nstar.com "A SERVICE TECH WAS CALLED AT 1:15 AM SUNDAY MORNING TO
 RESPOND TO THE MARLBORO FIRE DEPARTMENT AT AN APPARENT EXPLOSION AND HOUSE FIRE. THE
 TECH ARRIVED AND CALLED FOR ADDITIONAL RESOURCES. HE THEN BEGAN TO CHECK FOR
 MIGRATING GAS IN THE SURROUNDING BUILDINGS, ALONG THE SERVICE TO THE HOUSE, AND IN
 THE STREET. NO GAS READINGS WERE DETECTED. THE DISTRIBUTION AND SERVICE ON CALL
 PERSONNEL ARRIVED AND BEGAN CALLING IN ADDITIONAL COMPANY RESOURCES TO ASSIST IN THE
 RESPONSE EFFORT AND CONTROLLING THE INCIDENT. A DISTRIBUTION CREW WAS CALLED IN TO
 SHUT OFF AND CUT THE SERVICE. ADDITIONAL SERVICE TECHS WERE CALLED IN TO ASSIST IN
 CHECKING THE SURROUNDING BUILDINGS AND IN THE STREETS AT CATCH BASINS AND MANHOLES
 AROUND THE ENTIRE BLOCK. GAS SUPPLY PERSONNEL WERE CALLED IN AND DISPATCHED TO TAKE
 ODORANT SAMPLES IN THE HOUSES DIRECTLY ACROSS FROM 15 GRANT CT. THAT HAD ACTIVE GAS
 SERVICE. GAS SURVEY CREWS WERE CALLED IN TO SURVEY GRANT ST., AND THE TWO PARALLEL
 STREETS, MCENELLY ST. AND WASHINGTON CT. ALONG WITH THE PORTION OF WASHINGTON ST. IN
 BETWEEN THESE STREETS. THE METER AND METER BAR ASSEMBLY WERE TAKEN BY THE
 INVESTIGATORS AS EVIDENCE. THE SERVICE WAS PRESSURE TESTED TO THE RISER WHICH WAS
 WITNESSED BY A REPRESENTATIVE OF THE DPU. THE SERVICE WAS CUT OFF AT THE MAIN. AFTER
 THE INVESTIGATORS COMPLETED GATHERING EVIDENCE AT THE SCENE THEY GAVE PERMISSION TO
 BEGIN CLEANING UP THE SITE. THERE WAS A TENANT HOME AT THE TIME OF THE EXPLOSION
 WHO WAS CONSCIOUS AND WALKING AROUND WHEN THE FIRE DEPARTMENT ARRIVED. HE WAS TAKEN
 TO THE HOSPITAL AND REPORTS ARE THAT HE SUSTAINED 2ND AND 3RD DEGREE BURNS ON
 PORTIONS OF HIS BODY."

11/14/2012	2012	20120089	15542	ORIGINAL	FINAL	12408	MICHIGAN
CONSOLIDATED GAS CO (MICHCON)			ONE ENERGY PLAZA	DETROIT MI		48226	
10/18/2012 2:17	866 SCENIC DRIVE	NORTH MUSKEGON	MUSKEGON			MI	
49445-8629	43.26759	-86.36114	1027752	10/18/2012 18:59			
UNINTENTIONAL RELEASE OF GAS			NATURAL GAS	35	NO		
			0	NO	0		
YES	10/18/2012 4:16	10/19/2012 13:00	YES	NO	0		
10/18/2012 2:17	10/18/2012 2:59	NO	PUBLIC PROPERTY UNDERGROUND	UNDER SOIL			
48	NO						
PRIVATELY OWNED			MAIN	1994	2.375	ASTM	
D2513	PLEXCO	1993	PLASTIC				
POLYETHYLENE (PE)	11	3408	RUPTURE				
LONGITUDINAL			3	1	CLASS 3		
LOCATION	700	55080	12000	0	180	67960	4
34	52	60	PRESSURE DID NOT EXCEED MAOP			NO	
NOTIFICATION FROM EMERGENCY RESPONDER							"NO, THE
FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"							
NO		NO		OTHER OUTSIDE FORCE DAMAGE			
ELECTRICAL ARCING FROM OTHER EQUIPMENT OR FACILITY							

ELECTRICAL ARCING FROM OTHER EQUIPMENT OR FACILITY

incident_gas_distribution_jan2010_present

JOHN D LUEDERS SUPERVISOR CODES AND STANDARDS luedersj@dteenergy.com 6166322646
 6166322687 11/13/2012 ROBERT H FRECKELTON MANAGER CODES AND STANDARDS
 3133897755 freckeltonr@dteenergy.com "A TREE BRANCH BROKEN DURING A WINDY
 RAIN STORM FELL ONTO A POLE-MOUNTED ELECTRICITY DISTRIBUTION CONDUCTOR, WHICH FELL
 TO THE GROUND AND CONTINUED TO ARC AND SPARK FOR A LENGTHY PERIOD OF TIME.
 INVESTIGATION REVEALED THE COPPER LOCATING WIRE INSTALLED ADJACENT TO THE 2-INCH
 PLASTIC GAS MAIN BECAME ENERGIZED, GENERATING INTENSE LOCALIZED HEAT WHICH MELTED
 THE PLASTIC. NATURAL GAS AT APPROX 52 PSIG WAS RELEASED AND WAS IGNITED BY AN
 UNKNOWN SOURCE, ALTHOUGH IT HAS BEEN SPECULATED THAT THE ARCING ELECTRIC CONDUCTOR
 WAS THE SOURCE. A MICHCON CREW RESPONDED BY PINCHING THE 2-INCH PLASTIC PIPE
 UPSTREAM OF THE RUPTURE, STOPPING THE LEAK AND INTERRUPTING SERVICE TO 38 CUSTOMERS.
 THE LEAKING MAIN WAS REPAIRED USING A 60-INCH LENGTH OF PRE-TESTED POLYETHYLENE
 PLASTIC. AN AIR TEST AT 54 PSIG WAS APPLIED TO THE MAIN AND SERVICE LINES
 DOWNSTREAM OF THE PINCH, BUT THE TEST DID NOT HOLD AND THE DEAD-END SYSTEM TO THE
 SOUTH OF THE PINCH REMAINED OUT OF SERVICE. A LEAK SURVEY OF THE GAS DISTRIBUTION
 SYSTEM UPSTREAM OF THE PINCH FOUND LEAKS AT ANOTHER 20 LOCATIONS, SOME NEARLY 2
 MILES FROM THE ORIGINAL MAIN LEAK AT 866 SCENIC DRIVE. ARC BURNS AND PERFORATIONS
 OF POLYETHYLENE PLASTIC SERVICE LINE TUBING WERE FOUND ALONG SCENIC DRIVE, ON WEST
 GILES ROAD AS FAR EAST AS 4175 W GILES, AND NORTH OF W GILES AT 1680 BENJAMIN ROAD
 IN LAKETON TOWNSHIP. ALL 20 LEAKS WERE ELIMINATED BY REPLACEMENT OF VARIOUS LENGTHS
 OF NEW SERVICE LINE TUBING. THE EVENT WAS REPORTED TO THE NATIONAL RESPONSE CENTER
 AT 18:59 ON OCTOBER 18, 2012, WHEN MICHCON REALIZED THE COST OF REPAIRS ALREADY MADE
 AND OTHER LEAKS THAT MAY HAVE REMAINED TO BE FOUND AND REPAIRED WOULD LIKELY EXCEED
 THE THRESHOLD FOR REPORTING AS AN INCIDENT. ON FRIDAY, OCTOBER 19, 2012, MICHCON
 RE-ESTABLISHED GAS SERVICE TO THE MAINS AND SERVICE LINES SOUTH (DOWNSTREAM) OF THE
 PINCH ALONG SCENIC DRIVE AND FENNER ROAD. THE MAINS AND SERVICE LINES WERE SURVEYED
 FOR LEAKS; EIGHT MORE LEAKS WERE FOUND AND REPAIRED. THE EVENT WAS DECLARED
 FINISHED AT 22:45 ON OCTOBER 19, 2012."

11/2/2012	2012	20120088	15539	ORIGINAL	FINAL	1640	BOSTON GAS
CO	40 SYLVAN ROAD	WALTHAM MA	02451	10/3/2012	10:45	27	LAKE WARREN DRIVE
LITTLETON	MIDDLESEX	MA	01460-1506	42.533976			-71.501589
1026348	10/3/2012	15:20	UNINTENTIONAL	RELEASE OF GAS	NATURAL GAS		37
YES	0	0	0	1	1	NO	
	0	NO	THE SERVICE VALVE TO THIS PREMISE WAS SHUT.				
	YES	NO	7	10/3/2012	10:45	10/3/2012	11:03 NO
PRIVATE PROPERTY		UNDERGROUND		UNDER A BUILDING			NO
PRIVATELY OWNED		OTHER	FITTINGS		2009		
		STEEL		UNKNOWN		UNKNOWN	
			OTHER				
CAP WITH A 3/4"	STEEL	"CUSTOMER TAMPERED WITH COMPANY PIPING, THE 3/4"			STEEL	END	
119	106436	0	0	1	54	54	60
NOT EXCEED MAOP	YES	YES	YES	NO	NO	PRESSURE DID	
RESPONDER		"NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION					
		OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE					
		AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " THE INCIDENT WAS THE					
		RESULT OF THE CUSTOMER TAMPERING WITH COMPANY OWNED PIPING.					
						NO	
NO		OTHER OUTSIDE FORCE DAMAGE				INTENTIONAL DAMAGE	

INTENTIONAL DAMAGE

OTHER "THE HOMEOWNER TAMPERED WITH

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COMPANY PIPING BY REMOVING 3 4" STEEL END CAP WITH A 3 4" STEEL NIPPLE ON THE TEE WAS REMOVED WHICH CAUSED THE GAS LEAK IN THE BASEMENT AND RESULTED IN A FLASH FIRE. THE MOST LIKELY SOURCE OF IGNITION WAS THE WATER HEATER. THE HOMEOWNER DIED IN THE INCIDENT"

SCHEDULING kathleen.mcnamara@nationalgrid.com KATHLEEN MCNAMARA MANAGER NE DISPATCH AND 508-421-7450 508-421-7586
 10/28/2012 GARY BENNETT DIRECTOR DISPATCH AND SCHEDULING 617-839-7208
 gary.bennett@nationalgrid.com "THE HOMEOWNER TAMPED WITH COMPANY PIPING BY
 REMOVING 3/4" STEEL END CAP WITH A 3/4" STEEL NIPPLE ON THE TEE WAS REMOVED WHICH
 CAUSED THE GAS LEAK IN THE BASEMENT AND RESULTED IN A FLASH FIRE. THE MOST LIKELY
 SOURCE OF IGNITION WAS THE WATER HEATER. THE HOMEOWNER DIED IN THE INCIDENT"
 11/2/2012 2012 20120087 15544 SUPPLEMENTAL FINAL 31159
 KANSAS GAS SERVICE 7421 W 129TH OVERLAND PARK KS 66213 9/25/2012
 13:50 3200 BLOCK OF KANSAS AVE TOPEKA SHAWNEE KS 66611 39.0108333
 -95.6819444 1026557 10/5/2012 15:30 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 101 NO 0 YES 9/25/2012 15:02 9/28/2012
 9:00 YES NO 0 9/25/2012 14:02 9/25/2012 14:30 NO
 UTILITY RIGHT-OF-WAY / EASEMENT ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING
 OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"
 NO
 PRIVATELY OWNED DISTRICT REGULATOR/METERING STATION 1992
 STEEL UNKNOWN MECHANICAL
 0.154
 PUNCTURE 2 2
 CLASS 3 LOCATION 12000 38500 2500 0 500 53500 0
 0 24 45 45 58 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM EMERGENCY RESPONDER "NO,
 THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO NO OTHER OUTSIDE FORCE DAMAGE
 "DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN
 EXCAVATION"

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED
 VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" THIRD PARTY

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BRUCE D. KUBIE MANAGER OF STANDARDS bkubie@kgas.com (785) 431-4250 (785)
 431-4224 11/26/2012 ROB GREEN DIRECTOR ENGINEERING (785)
 431-4241 rgreen@kgas.com "AN AUTOMOBILE TRAVELING NORTH ON S. KANSAS AVE.,
 THAT WAS DRIVEN BY A DRUG OR ALCOHOL IMPAIRED INDIVIDUAL AND AT A HIGH RATE OF
 SPEED, LEFT THE ROAD AND COLLIDED WITH A KANSAS GAS SERVICE REGULATOR STATION. THE
 FORCE FROM THE COLLISION SEVERED THE INLET REGULATOR STATION PIPING ABOVE GROUND AND
 THE ENSUING RELEASE OF GAS CAUGHT FIRE. THE SOURCE OF IGNITION IS NOT KNOWN. THERE
 WAS A BARRICADE AROUND THE REGULATOR STATION. THE DRIVER OF THE CAR WAS EVACUATED
 FROM THE VEHICLE WITH THE HELP OF BY-STANDERS AND WAS UNHARMED. ONCE THE GAS CAUGHT
 FIRE THE OVERHEAD ELECTRIC LINES WERE ALSO BURNED. THE GAS WAS SHUT OFF USING AN
 UPSTREAM VALVE AND EFFECTED ABOUT 24 CUSTOMERS. REPAIRS WERE COMPLETED ON 9/28/2012
 WITH GAS BEING REINTRODUCED TO THE MAIN AT THAT TIME. GAS SERVICE TO EFFECTED
 CUSTOMERS WAS RESTORED AS THEIR SERVICE LINES WERE REPLACED. SUPPLEMENTAL DATA
 ADDED 11/26/2012; PART E - MAOP WAS CHANGED FROM 45 LBS. TO 58 LBS. BDK"
 10/11/2012 2012 20120085 15528 SUPPLEMENTAL FINAL 18104 CPS
 ENERGY 145 NAVARRO STREET SAN ANTONIO TX 78205 9/16/2012 2:25 4215
 TIMBERHILL DRIVE SAN ANTONIO BEXAR TX 78296 49.474287
 -98.626033 1024763 9/18/2012 8:51 REASONS OTHER THAN RELEASE OF GAS
 81.9 YES 0 0 0 0 2 2 NO
 0 NO THE NATURAL GAS SERVICE WAS KILLED
 OR SHUT IN AT THE MAIN. YES NO 0 9/16/2012
 4:00 9/16/2012 5:10 NO PRIVATE PROPERTY ABOVEGROUND "TYPICAL
 ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALUE OR REGULATOR STATION,
 OUTDOOR METER SET)" NO
 MUNICIPALLY OWNED SERVICE
 RISER 1975
 STEEL SMLS 0.179
 OTHER
 NATURAL GAS RELEASE RESULTED FROM A VEHICLE CRASHING THROUGH THE RESIDENTIAL GAS
 METER AND REGULATOR SETTING. THE GAS SERVICE RISER WAS SHEARED OFF CAUSING A RELEASE
 OF GAS. CLASS 3 LOCATION 190000 300 571 0 245
 191116 0 0 1 9 9 33 PRESSURE DID NOT EXCEED MAOP
 YES YES YES NO NO NOTIFICATION FROM EMERGENCY RESPONDER
 "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S)
 ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY
 THE OPERATOR DID NOT INVESTIGATE) " BECAUSE THE RELEASE OF NATURAL GAS IN THE
 DISTRIBUTION SYSTEM WAS NOT LARGE ENOUGH FOR THE SCADA SYSTEM TO DETECT.
 NO NO OTHER OUTSIDE FORCE DAMAGE
 "NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

"NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS
 PRIMARY CAUSE OF INCIDENT"

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ENGINEER abrown@cpsenergy.com (210) 353-6092 (210) 353-2072 10/16/2012 ANTHONY BROWN GAS
 TORRY HURT SUPERVISOR - GAS CODES AND STANDARDS (210) 353-6132
 tlhurt@cpsenergy.com "THE PRIMARY CAUSE OF THE INCIDENT WAS DUE TO OTHER OUTSIDE
 FORCE DAMAGE. A VEHICLE LOST CONTROL AND CRASHED THROUGH A RESIDENTIAL HOME
 SHEARING THE GAS METER AND REGULATOR SETTING AT THE INITIAL POINT OF IMPACT. AS A
 RESULT, THE PRIMARY IGNITION SOURCE WAS THE GASOLINE FROM THE VEHICLE WHICH STARTED
 THE HOUSE FIRE. THE HOUSE FIRE THEN IGNITED THE NATURAL GAS RELEASED FROM THE
 DAMAGED GAS RISER CAUSING A SECONDARY FUEL SOURCE DURING THE INCIDENT. THE TWO
 DEATHS THAT OCCURED WHERE NOT ATTRIBUTED TO THE RELEASE OF NATURAL GAS."
 6/3/2013 2012 20130070 15678 ORIGINAL FINAL 2704 CONSOLIDATED
 EDISON CO OF NEW YORK 4 IRVING PLACE NEW YORK NY 10003 9/11/2012
 9:05 1218 NOBLE AVENUE BRONX BRONX NY 10472-4510 40.8301779
 -73.869565 1024109 9/11/2012 16:49 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 11 NO 0 YES 9/11/2012 16:26 9/14/2012
 19:38 NO NO 0 9/11/2012 9:05 9/11/2012 9:05 NO
 UTILITY RIGHT-OF-WAY / EASEMENT UNDERGROUND UNDER PAVEMENT 65 NO
 PRIVATELY OWNED DISTRICT REGULATOR/METERING STATION 2006
 STEEL UNKNOWN
 UNKNOWN LEAK
 SEAL OR PACKING CLASS 4 LOCATION
 0 31720 2500 0 22 34242 0 0 0 183
 183 245 PRESSURE DID NOT EXCEED MAOP YES YES YES NO NO
 "LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS" OPERATOR EMPLOYEE
 "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
 CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
 OPERATOR DID NOT INVESTIGATE) " "LEAK ON 4" VALVE PACKING"
 NO EQUIPMENT FAILURE VALVE NO

VALVE

OTHER LEAK

AT VALVE PACKING SEAL

KEVIN FAGAN

OPERATIONS MANAGER-GAS EMERGENCY RESPONSE CENTER fagank@coned.com
 718-319-2310 718-904-4607 6/3/2013 VICTOR DADARIO DEPARTMENT
 MANAGER-GAS EMERGENCY RESPONSE CENTER 718-319-2350 dadariov@coned.com "ON
 TUESDAY SEPTEMBER 11, 2012 AT 09:05 LEAK SURVEY REPORTED TO THE GAS EMERGENCY
 RESPONSE CENTER A 15% GAS READING WAS DETECTED AT 4" TRANSMISSION MAIN VALVE #12082

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OPPOSITE 1218 NOBLE AVE, BRONX, NEW YORK. VALVE #12082 IS THE INLET VALVE TO TRANSMISSION-LOW PRESSURE REGULATOR STATION GR-191. A CODE MURRE (MULTIPLE RESOURCE RESPONSE EVENT) WAS INITIATED AND GAS CONSTRUCTION, PRESSURE CONTROL AND SUPERVISION WERE DISPATCHED. AT 12:45, CONTINGENCY CASE 13B WAS ACTIVATED AND ISOLATION VALVES WERE IDENTIFIED AND INSPECTED. A VACUUM TRUCK WAS ASSIGNED AND USED TO EXCAVATE AROUND THE VALVE. AT 16:18, IT WAS REPORTED A LEAK ON VALVE #12082 WAS CONFIRMED. GAS CONTROL WAS NOTIFIED AND PRESSURE CONTROL CLOSED REMOTE INLET V-6947 TO ISOLATE LEAKING V-12082. THE AFFECTED SEGMENT OF 4" 245 PSI RATED PIPING WAS APPROXIMATELY 82' IN TOTAL AND WAS DEPRESSURIZED THROUGH GR-191. THERE WERE NO SYSTEM IMPACT OR CUSTOMER OUTAGES AS A RESULT OF GR-191 OUT OF SERVICE. AN OPERATIONAL PLAN WAS IDENTIFIED AND PROCEDURE MP-12-27 WAS DEVELOPED FOR THE REPLACEMENT OF THE LEAKING VALVE AND ASSOCIATED PIPING. ON FRIDAY SEPTEMBER 14, 2012 THE PROCEDURE WAS INITIATED AND NEW VALVE #59783 AND PIPING TOTALING 5'2" WAS INSTALLED. PRESSURE CONTROL RETURNED GR-191 TO SERVICE AND AT 19:38 THE SERIOUS LEVEL INCIDENT WAS TERMINATED. THE US DOT, NYS PSC, NYC DEP AND FDNY WERE NOTIFIED. NOTE--THIS GAS DISTRIBUTION INCIDENT REPORT WAS GENERATED TO REPLACE GAS TRANSMISSION INCIDENT REPORT 20120102-15825"

10/3/2012	2012	20120082	15534	SUPPLEMENTAL FINAL	18484
SOUTHERN CALIFORNIA GAS CO	555 WEST FIFTH STREET	LOS ANGELES	CA		
90013	9/9/2012 3:45	11412 VENTURA BLVD.	STUDIO CITY	LOS ANGELES	CA
91604	34.139668	-118.379288	1023817	9/9/2012 7:00	UNINTENTIONAL
RELEASE OF GAS	NATURAL GAS	22	YES	0	0
3	3	NO		0	YES
9/9/2012 4:20	9/9/2012 15:40	YES	NO	0	9/9/2012 3:45
9/9/2012 4:20	NO	PRIVATE PROPERTY	ABOVEGROUND	"TYPICAL ABOVEGROUND	
FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"	NO				
	PRIVATELY OWNED		OUTSIDE METER/REGULATOR SET		
	1986			STEEL	
UNKNOWN	UNKNOWN				
MECHANICAL PUNCTURE	1	1			
CLASS 3 LOCATION		10000	3000	400	125
13525	2	0	35	40	PRESSURE DID NOT EXCEED MAOP
NO					NOTIFICATION FROM EMERGENCY RESPONDER
	"NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"				
	NO		NO		
OTHER OUTSIDE FORCE DAMAGE	"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED				
VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"					

"DAMAGE BY
CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"
THIRD PARTY

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wkoskie@semprautilities.com 213-305-8660 213-244-8155 10/24/2012 W.
JEFF KOSKIE SR. PIPELINE SAFETY ADVISOR 213-305-8660
wkoskie@semprautilities.com "VEHICLE CARRYING THREE ADULTS TRAVELING AT HIGH
SPEED LOST CONTROL, JUMPED CURB AND HIT TWO TREES, RISER, AND BUILDING AT A STRIP
MALL. RAN THROUGH METER GUARD AND STRUCK MSA. RISER BENT AND VEHICLE CAUGHT ON
FIRE. FD SHUT METER OFF AND GAS WAS UNDER CONTROL AT 4:20 AM. METER INCIDENT WAS
REPORTABLE BASED ON THE 3 FATALITIES AND MULTIPLE NEWS MEDIA OUTLETS ON SCENE."
10/11/2012 2012 20120086 15524 ORIGINAL 15952 PUBLIC
SERVICE ELECTRIC & GAS CO 80 PARK PLAZA M/C - T14 NEWARK NJ
07102-4194 9/7/2012 17:09 272 REOCK AVENUE ORANGE ESSEX NJ
07050-3510 40.770543 -74.229907 1023710 9/7/2012 19:38
UNINTENTIONAL RELEASE OF GAS NATURAL GAS NO
0 YES 0 0 0 2 2
YES 9/7/2012 17:40 YES YES NO 0 9/7/2012
17:09 9/7/2012 17:27 NO PRIVATE PROPERTY ABOVEGROUND INSIDE A
BUILDING NO
PRIVATELY OWNED INSIDE METER/REGULATOR SET
UNKNOWN OTHER
METER-BAR
OTHER
THEFT OF GAS METER AND ASSOCIATED PIPING BY VANDALS CLASS 4 LOCATION 0
0 0 0 0 0 0 0 0 0.25 0.25
0.25 PRESSURE DID NOT EXCEED MAOP NO
NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT
FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS
NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)
" UTILIZATION PRESSURE NOT REQUIRING CONTROL ROOM MONITORING
NO
NO OTHER OUTSIDE FORCE DAMAGE INTENTIONAL
DAMAGE

INTENTIONAL DAMAGE

THEFT OF EQUIPMENT

FRANKY CORIANO PRINCIPAL REGULATORY SPECIALIST
franky.coriano@pseg.com 609-421-8025 609-695-6737 10/11/2012 MICHAEL J.
GAFFNEY DIRECTOR GAS DISTRIBUTION FIELD CONSTRUCTION 973-365-5300
michael.gaffney@pseg.com "ON FRIDAY SEPTEMBER 7, 2012, PSE&G RESPONDED TO A
GAS EMERGENCY CALL INVOLVING A GAS IGNITION. THE INITIAL CALL CAME IN FROM THE
ORANGE FIRE DEPARTMENT AT 17:09, AS A HOUSE FIRE AT 272 REOCK AVE, ORANGE; THE FIRE
CHIEF STATED GAS WAS NOT INVOLVED, AND THE FIRE WAS CAUSED BY SQUATTERS. SUBSEQUENT
INVESTIGATION OF THE INCIDENT REVEALED THAT THE FIRE WAS CAUSED WHEN ONE OF THE
SQUATTERS LIT A MATCH, WHICH IGNITED LEAKING GAS, ORIGINATING FROM GAS PIPING
REMOVED FROM THE HEAD OF AN INSIDE METER SET. THE GAS METER, INLET VALVE AND
ASSOCIATED PIPING WERE ALL REMOVED BY AN UNKNOWN PERSON, ON AN UNKNOWN DATE, PRIOR

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TO THE FIRE. AN APPLIANCE SERVICE TECH RESPONDED AND SHUT THE GAS OFF AT THE CURB AT 17:40 ON SEPTEMBER 7, 2012. A STREET CREW WAS DISPATCHED, AND THE GAS SERVICE TO 272 REOCK AVE WAS CUT AT THE CURB AT 19:00. TWO PEOPLE, (NAMES UNKNOWN) SQUATTERS, WERE INJURED, ONE BY THE FIRE, ONE WAS INJURED JUMPING OUT A WINDOW TO ESCAPE THE FIRE. THE HOME IN QUESTION WAS VACATED BY THE OWNER, AND THE INJURED PARTIES WERE TRESPASSING ON THE PROPERTY AT THE TIME OF THE INCIDENT. PSE&G HAS BEEN UNABLE TO CONFIRM ANY INFORMATION ON THE STATUS OF THEIR INJURIES DUE TO PATIENT CONFIDENTIALITY LAWS."

9/24/2012 2012 20120079 15569 SUPPLEMENTAL FINAL 4483
 ENSTAR NATURAL GAS CO 3000 SPENARD ROAD ANCHORAGE AK 99503
 8/30/2012 4:35 39395 HALLELUJAH TRAIL SOLDOTNA KENAI PENINSULA BOROUGH AK
 99669 60.499832 -150.923017 1022635 8/30/2012 6:00 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS 10 NO
 0 NO
 YES NO 2 8/30/2012 4:35 8/30/2012 5:11 NO
 PRIVATE PROPERTY ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING OR
 APPURTENANCE (E.G. VALUE OR REGULATOR STATION, OUTDOOR METER SET)"
 NO
 PRIVATELY OWNED OUTSIDE METER/REGULATOR SET 1999
 PLASTIC
 POLYETHYLENE (PE) 11 3408 RUPTURE
 CIRCUMFERENTIAL 0.5 0.5 CLASS 3
 LOCATION 250000 3000 2000 0 100 255100 0 0
 1 55 55 60 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM EMERGENCY RESPONDER "YES,
 SPECIFY INVESTIGATION RESULT(S): (SELECT ALL THAT APPLY)"
 YES YES
 NO OTHER OUTSIDE FORCE DAMAGE "NEARBY
 INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

"NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY
 CAUSE OF INCIDENT"

OPERATIONS dave.bredin@enstarnaturalgas.com DAVID BREDIN DIRECTOR OF
 12/19/2012 DAVID W. BREDIN 907-264-3745 907-562-0053
 dave.bredin@enstarnaturalgas.com DIRECTOR OF OPERATIONS 907-264-3745
 RESPONDED TO A CALL THAT A RESIDENTIAL STRUCTURE WAS ON FIRE AT 39395 HALLELUJAH
 TRAIL, SOLDOTNA, AK ON 8/30/12. THE METER SET WAS ON FIRE AS THE HDPE SERVICE LINE
 TUBING INSIDE THE RISER HAD MELTED AND RELEASED NATURAL GAS. THE SERVICE LINE WAS
 DUG UP AND PINCHED OFF TO STOP THE FLOW OF NATURAL GAS. THE STRUCTURE SUFFERED
 EXTENSIVE DAMAGE. THE GAS REGULATOR AND METER WERE SEVERELY BURNED AND
 UNRECOVERABLE. A JOINT INVESTIGATION WAS CONDUCTED BY THE LOCAL FIRE
 INVESTIGATOR, AN INVESTIGATOR FROM THE HOMEOWNER'S INSURANCE COMPANY AND A PRIVATE

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INVESTIGATOR HIRED BY ENSTAR. WHILE THE FIRE STARTED NEAR THE GAS METER, IT'S ORIGIN APPEARED TO BE ELECTRICAL IN NATURE. A NON GFCI ELECTRICAL OUTLET WAS LOCATED OUTSIDE THE STRUCTURE, NEAR THE GAS METER. PLUGGED INTO THE OUTLET WAS AN UNUSED EXTENSION CORD. ALSO PLUGGED INTO THE OUTLET WAS A PHOTO VOLTAIC TIMER, A 6 RECEPTACLE POWER STRIP, A SMALL EXTENSION CORD, A STRING OF DECORATIVE PATIO LIGHTS AND A DECORATIVE WATER FOUNTAIN. IT APPEARS ONE OF THE ELECTRICAL COMPONENTS FAILED AND STARTED BURNING PLASTIC AND SILK DECORATIVE FLOWERS THAT HAD BEEN PLACED AROUND THE GAS METER. THIS APPEARS TO BE A FIRE FIRST INCIDENT."

9/27/2012 2012 20120081 15794 SUPPLEMENTAL FINAL 2812
 "CORPUS CHRISTI, CITY OF - GAS DIV" 4225 SOUTH PORT AVENUE CORPUS CHRISTI TX
 78415 8/29/2012 14:15 1045 HAMLIN DR CORPUS CHRISTI NUECES TX 78411
 27.734063 -97.38411 1022577 8/29/2012 15:55 UNINTENTIONAL RELEASE OF GAS
 NATURAL GAS 89 NO 0 NO "THE 6 INCH MAIN
 LINE WAS NOT SHUT DOWN; THE 2"" LINE WAS ISOLATED WITH VALVE."
 NO NO 1 8/29/2012 14:15 8/29/2012 14:19 NO UTILITY RIGHT-OF-WAY
 / EASEMENT UNDERGROUND UNDER SOIL NO
 MUNICIPALLY OWNED
 MAIN 1956 2.375 API 5L UNKNOWN UNKNOWN
 STEEL SEAMLESS 0.375
 MECHANICAL PUNCTURE 1 1
 CLASS 3 LOCATION 0 1000 200 0
 300 1500 0 0 15 10 10 35 PRESSURE DID
 NOT EXCEED MAOP NO NOTIFICATION FROM EMERGENCY
 RESPONDER "NO, THE FACILITY WAS NOT MONITORED BY A
 CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO
 NO EXCAVATION DAMAGE EXCAVATION DAMAGE BY THIRD PARTY

DAMAGE BY THIRD PARTY YES YES EXCAVATION
 YES YES
 UTILITY OWNER CONTRACTOR AUGER POLE YES 122281249 YES TEXAS 811
 YES NO LOCATING PRACTICES NOT SUFFICIENT
 FACILITY MARKING OR LOCATION NOT SUFFICIENT

JESSE M. CANTU JR PETROLEUM SUPERINTENDENT
 jessecantu@cctexas.com (361)885-6941 (361)853-3200 1/23/2014 JESSE M.
 CANTU JR. (361)885-6941 No Email Address "THE 2 INCH STEEL
 MAIN WAS MARKED BY THE LINE LOCATOR APPROXIMATELY 4 FEET FROM THE ACTUAL LOCATION OF
 THE LINE. THE LINE WAS PUNCTURED BY AN AUGER DURING THE INSTALLATION OF A POWER
 POLE. THE LINE IS A SHORT SEGMENT AND WAS INITIALLY CLAMPED AND RETURNED TO SERVICE.
 FINAL REPAIRS WERE COMPLETED ON AUGUST 29TH, 2012 BY CUTTING OUT AND REPLACING 5
 FEET OF PIPE."

9/26/2012 2012 20120080 15645 SUPPLEMENTAL 15952 PUBLIC
 SERVICE ELECTRIC & GAS CO 80 PARK PLAZA M/C - T14 NEWARK NJ
 07102-4194 8/28/2012 12:30 341 MONTROSE AVENUE SOUTH ORANGE ESSEX NJ

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07079-9998 40.74992 -74.24354 1022459 8/28/2012 16:25

UNINTENTIONAL RELEASE OF GAS NATURAL GAS NO

0 YES 1 0 0 0 0 1

NO YES NO 0 8/28/2012 13:05

8/28/2012 13:25 NO PUBLIC PROPERTY UNDERGROUND EXPOSED DUE TO EXCAVATION

NO

PRIVATELY OWNED SERVICE 1935 2

API5L UNKNOWN UNKNOWN STEEL UNKNOWN LEAK 0.154

OTHER CORROSION HOLE CLASS 4 LOCATION

0 0 0 0 0 0 0 0 0.25

0.25 0.25 PRESSURE DID NOT EXCEED MAOP NO

"LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS" OPERATOR EMPLOYEE

"NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO NO CORROSION FAILURE

EXTERNAL CORROSION EXTERNAL CORROSION LOCALIZED PITTING YES

YES YES

NO NO

NO COAL TAR NO

10/2/2011 NO

SPECIALIST franky.coriano@pseg.com 609-421-8025 609-695-6737 4/19/2013

MICHAEL J. GAFFNEY DIRECTOR GAS DISTRIBUTION FIELD CONSTRUCTION 973-365-5300

michael.gaffney@pseg.com "ON TUESDAY, AUGUST 28, 2012, AT APPROXIMATELY 12:30

PM A CREW WAS WORKING ON REPLACING A SCHEDULED 2-INCH BARE STEEL UTILIZATION

PRESSURE SERVICE FROM MAIN TO CURB AT 341 MONTROSE AVENUE IN SOUTH ORANGE. A UTILITY

MECHANIC WAS EXCAVATING WITH A LEAK (PRY) BAR TO UNCOVER THE SERVICE TEE AT THE MAIN

IN ACCORDANCE TO THE CONSTRUCTION STANDARDS WHEN GAS LEAKING FROM A CORROSION HOLE

IGNITED. A FLASH FIRE ENSUED CAUSING THE EMPLOYEE TO SUSTAIN BURNS TO HIS FACE AND

BOTH ARMS. THE EMPLOYEE WAS NOT WEARING PROPER PPE WHILE WORKING IN A GASEOUS

ATMOSPHERE. THE EMPLOYEE IS OQ QUALIFIED AND WAS RECENTLY OQ QUALIFIED ON JULY 12,

2012. THE FIRE WAS EXTINGUISHED BY THE STREET LEADER WITH A FIRE EXTINGUISHER THAT

WAS AVAILABLE ALONGSIDE THE EXCAVATION. SUPERVISION WAS NOTIFIED AND ARRIVED TO THE

SCENE AT 1:25 PM AND TRANSPORTED THE EMPLOYEE TO AN EMERGENCY MEDICAL FACILITY. AT

1:30 PM THE GAS SERVICE WAS MADE SAFE AND REPLACED BY A RELIEF CREW THAT WAS

DISPATCHED TO THE SCENE. AFTER MULTIPLE ASSESSMENTS, DR. E. HANI MANSOUR

DETERMINED THE EMPLOYEE HAD SUSTAINED SECOND AND THIRD DEGREE BURNS AND ADMITTED HIM

FOR OBSERVATION AND TREATMENT. THE EMPLOYEE WAS DISCHARGED ON SEPTEMBER 3, 2012, AND

HE IS RECEIVING THERAPY FOR HIS INJURIES."

8/29/2012 2012 20120072 16087 SUPPLEMENTAL FINAL 5330

FLORIDA PUBLIC UTILITIES CO 1641 WORTHINGTON RD. SUITE 220 WEST PALM BEACH FL

33409 8/28/2012 11:16 410.5 59TH ST. WEST PALM BEACH PALM BEACH FL

33407-2526 26.76273 -80.05291 1022449 8/28/2012 15:17

UNINTENTIONAL RELEASE OF GAS NATURAL GAS 0.3 NO

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	0	YES	0	0	0	0	1	1
NO	GAS	SERVICE LEAKING IN YARD CAUSED A FIRE.						
YES	4	8/28/2012 11:16	8/28/2012 11:59	NO	PRIVATE	PROPERTY		YES
UNDERGROUND	OTHER	SERVICE LINE WITH CONCRETE SLAB	OVER IT	12	NO	PRIVATELY		
OWNED	SERVICE	UNKNOWN	0.75	UNKNOWN				
UNKNOWN	STEEL	ERW	0.113					
		LEAK		PINHOLE				
		CLASS 3	LOCATION	40000	2500	1000	0	
50	43550	0	0	2	18	20	60	PRESSURE DID NOT
EXCEED MAOP	NO							NOTIFICATION FROM EMERGENCY
RESPONDER		"NO, THE FACILITY WAS NOT MONITORED BY A						
CONTROLLER(S) AT THE TIME OF THE INCIDENT"								
							NO	
NO		OTHER OUTSIDE FORCE DAMAGE		OTHER OUTSIDE FORCE DAMAGE				

OTHER OUTSIDE FORCE DAMAGE

"ELECTRICAL

ARCING BETWEEN THE GAS SERVICE AND A CAST IRON SEWER LINE. THERE WAS LIGHTNING IN THE AREA A FEW DAYS, 8/24/12, BEFORE THE INCIDENT. THERE WERE ALSO CONDUITS FROM THE UNPERMITTED GARAGE APARTMENT IN THE GROUND AROUND THE GAS AND SEWER PIPES. THE INVESTIGATION DID NOT TURN UP A DEFINITIVE SOURCE OF THE CURRENT FOR THE ELECTRICAL ARCING."

MICHAEL MCCARTY COMPLIANCE AND MEASUREMENT MANAGER
mmccarty@fpuc.com 863 845-7005 863 294-0629 5/28/2015 MICHAEL
MCCARTY COMPLIANCE AND MEASUREMENT MANAGER 863 845-7005 mmccarty@fpuc.com
"AT APPROXIMATELY 11:15 AM ON 8/28/2012, FLORIDA PUBLIC UTILITIES WAS NOTIFIED BY WEST PALM BEACH FIRE DEPARTMENT OF AN EXPLOSION AND FIRE AT 410.5 59TH ST., WEST PALM BEACH, FL 33407-2526. THIS RESIDENCE IS A GARAGE APARTMENT BEHIND 410 59TH ST., WEST PALM BEACH, FL. THE SERVICE TECH FROM FLORIDA PUBLIC UTILITIES ARRIVED AT 11:59 AM AND FOUND THE NATURAL GAS SERVICE TO 410 59TH ST. TURNED OFF AT THE METER BY THE FIRE DEPARTMENT AS THEY WERE EXTINGUISHING THE FIRE. THE TECH FOUND THE 3/4" BARE STEEL NATURAL GAS SERVICE LEAKING UNDER A CONCRETE SLAB AT THE RESIDENCE. FLORIDA PUBLIC UTILITIES DISPATCHED A DISTRIBUTION CREW TO CUT THE SERVICE AT THE MAIN AND CAP IT AT 1:00 PM ON 8/28/12. IT WAS DETERMINED THAT AS A RESULT OF TROPICAL STORM ISAAC, THERE WERE MULTIPLE LIGHTENING STRIKES IN THE AREA OF THE RESIDENCE ON FRIDAY, 8/24/12. NEWS REPORTS STATED THAT THE RESIDENT OF 410.5 59TH ST., WEST PALM BEACH STARTED SMELLING GAS AROUND THIS TIME. HE DID NOT NOTIFY FLORIDA PUBLIC UTILITIES BUT LOOKED FOR THE SOURCE OF THE ODOR HIMSELF ON TUESDAY, 8/28/12. ATTACHED TO THIS REPORT IS A PICTURE OF A SECTION OF 3/4" BARE STEEL SERVICE THAT WAS CUT AND CAPPED AT 410 59TH ST., WEST PALM BEACH. IT APPEARS TO HAVE A HOLE CAUSED BY AN ELECTRICAL ARC. FURTHER INVESTIGATION OF THIS INCIDENT IN THE FOLLOWING WEEKS DETERMINED THAT THE 3/4" BS GAS SERVICE WAS IN CLOSE PROXIMITY TO A CAST IRON SEWER LINE AND A GALVANIZED ELECTRICAL CONDUIT. THE ELECTRICAL CONDUIT

WAS INSTALLED AT SOME POINT AFTER THE GAS SERVICE WAS INSTALLED WHEN THE GARAGE WAS CONVERTED INTO AN APARTMENT AND A CONCRETE SLAB WAS POURED OVER THEM ON THE GROUND.

9/21/2012	2012	20120078	15531	SUPPLEMENTAL FINAL	18484
SOUTHERN CALIFORNIA GAS CO	555 WEST FIFTH STREET	LOS ANGELES	CA		
90013	8/24/2012 6:05	81944 HIGHWAY 111	INDIO	RIVERSIDE	CA
92201	33.707586	-116.242673	1022067	8/24/2012 7:30	UNINTENTIONAL
RELEASE OF GAS	NATURAL GAS	42	NO		
0	NO			0	YES
8/24/2012 7:30	8/24/2012 9:30	YES	NO	0	8/24/2012 6:05
8/24/2012 6:32	NO	PRIVATE PROPERTY	ABOVEGROUND		"TYPICAL ABOVEGROUND
FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"	NO				
	PRIVATELY OWNED		OUTSIDE METER/REGULATOR SET		
1986				STEEL	
UNKNOWN RUPTURE	UNKNOWN				
CLASS 3 LOCATION	0	1000	CIRCUMFERENTIAL	1	1
0	0	55	500	0	250
	55	60	PRESSURE DID NOT EXCEED MAOP	NO	1750
			NOTIFICATION FROM EMERGENCY RESPONDER		5
					"NO,
					THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
NO	NO			OTHER OUTSIDE FORCE DAMAGE	
"NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"					

Page 469

incident_gas_distribution_jan2010_present

PIPELINE SAFETY ADVISOR		wkoskie@semprautilities.com		213-305-8660		213-244-8155		SR.	
10/24/2012		W. JEFF KOSKIE		SR. PIPELINE SAFETY ADVISOR		213-305-8660			
wkoskie@semprautilities.com		"ON AUGUST 24, 2012, A FIRE ERUPTED WITHIN A COMMERCIAL COMPLEX, ULTIMATELY SPREADING THROUGHOUT THE COMPLEX, CAUSING A BURNING WALL TO FALL ONTO A NATURAL GAS METER SET ASSEMBLY WHOSE COMPONENT(S) MELTED AND IGNITED. SINCE THE FIRE INVOLVED PROPERTY DAMAGE EXCEEDING \$50,000, THIS INCIDENT WAS REPORTED TO PHMSA AND CPUC. FURTHER INVESTIGATION DETERMINED THAT THE FIRE WAS STARTED AWAY FROM THE METER LOCATION, AND THAT IGNITED GAS DID NOT CONTRIBUTE TO PROPERTY DAMAGE OR HINDER FIREFIGHTING EFFORTS. REPAIRS HAVE BEEN COMPLETED, AND RESTORATION WILL TAKE PLACE ONCE COMMERCIAL FACILITIES ARE REPAIRED AND/OR REBUILT."							
6/3/2013	2012	20130068	15676	ORIGINAL	FINAL	2704	CONSOLIDATED		
EDISON CO OF NEW YORK	4 IRVING PLACE	NEW YORK	NY	10003	8/16/2012				
12:54	BAYCHESTER AVENUE AND NEREID AVENUE	BRONX	BRONX	NY	10475-4572				
40.898975	-73.846185	1021260	8/16/2012	15:39	UNINTENTIONAL RELEASE OF GAS	0			
NATURAL GAS	65	NO	0	YES	8/16/2012				
NO			0	YES	8/16/2012				
15:02	9/3/2012 1:30	NO	NO	0	8/16/2012 12:54	8/16/2012			
12:54	NO	UTILITY RIGHT-OF-WAY / EASEMENT	UNDERGROUND	UNDER PAVEMENT					
32	NO								
	PRIVATELY OWNED	MAIN	2007	4					
CAMERON	UNKNOWN	STEEL	UNKNOWN	UNKNOWN					
			LEAK	SEAL OR PACKING					
			CLASS 4	LOCATION	0	25000	1500		
0	130	26630	0	0	178	178	245		
PRESSURE DID NOT EXCEED MAOP		YES	YES	YES	NO	NO	"LOCAL		
OPERATING PERSONNEL, INCLUDING CONTRACTORS"				OPERATOR EMPLOYEE			"NO,		
THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)									
		"	"LEAK ON 4"" VALVE PACKING"						
NO		EQUIPMENT FAILURE			VALVE			NO	

VALVE

OTHER LEAK

AT SEAL PACKING

OPERATIONS MANAGER-GAS EMERGENCY RESPONSE CENTER
718-319-2310 718-904-4607 6/3/2013 VICTOR DADARIO DEPARTMENT

MANAGER-GAS EMERGENCY RESPONSE CENTER 718-519-2350 dadariov@coned.com "ON AUGUST 16, 2012 AT 12:54 PRESSURE CONTROL REPORTED TO THE GAS EMERGENCY RESPONSE CENTER (GERC) AN OUTSIDE LEAK AT 4" TRANSMISSION INLET V-43662 WHILE PERFORMING AN INSPECTION OF REGULATOR STATION GR-149 AT BAYCHESTER AVE. AND NEREID AVE. IN BRONX, NEW YORK. GAS DISTRIBUTION SERVICES (GDS) RESPONDED AND INVESTIGATED THE AREA. CONTINGENCY CASE 16-A WAS INITIATED AND 4" REMOTE INLET V-6423 AND 24" V-6408 WERE INSPECTED FOR CONTINGENCY. A BAR-HOLE SURVEY WAS COMPLETED AND AT 15:02 V-6423 WAS CLOSED ISOLATING APPROXIMATELY 30' OF 178 PSI INLET PIPING TO GR-149. GAS CONTROL REPORTED GR-174 AND GR-141 WERE ALSO SUPPORTING THE AREA AND THERE WAS NO SYSTEM IMPACT FROM ISOLATING GR-149. PRESSURE IN THE AFFECTED SEGMENT WAS REDUCED TO APPROXIMATELY 90 PSI. GAS CONSTRUCTION EXCAVATED AND AT 16:56 A VISIBLE LEAK ON THE BODY OF V-43662 WAS REPORTED. ADDITIONAL RESEARCH WAS PERFORMED TO DETERMINE IF A REPAIR CAN BE MADE OR IF THE VALVE WILL BE REPLACED. THE MAIN PRESSURE IN THE AFFECTED SEGMENT WAS REDUCED TO 5 PSI AND THERE WAS A MINOR LEAK WHICH GDS SURVEILLED UNTIL A REPAIR WAS COMPLETED. MULTIPLE REPAIR ATTEMPTS WITH THE CAMERON VALVE REPRESENTATIVE PRESENT WERE UNSUCCESSFUL. ON 8-29-12 IT WAS DETERMINED THE VALVE WAS TO BE CUT-OUT AND REPLACED. ON 9-2-12, V-43662 WAS CUT OUT ON PROCEDURE MPC-12-25 AND REPLACEMENT V-59674 WAS INSTALLED. TRANSMISSION PRESSURE WAS RETURNED TO THE AFFECTED SEGMENT OF PIPING AND AT 01:30 ON 9-3-12 THE SERIOUS LEVEL STATUS WAS TERMINATED. THERE WERE NO INJURIES, EVACUATIONS OR SYSTEM IMPACT REPORTED. THE US DOT, NYS PSC, NYC DEP AND FDNY WERE NOTIFIED AND THE PSC RESPONDED TO LOCATION. THIS WAS A SERIOUS LEVEL INCIDENT. NOTE--GAS DISTRIBUTION INCIDENT REPORT WAS GENERATED TO REPLACE GAS TRANSMISSION INCIDENT REPORT 20120092-15812"

"DAMAGE BY
CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"
THIRD PARTY

incident_gas_distribution_jan2010_present

SUPERINTENDENT jessecantu@cctexas.com JESSE M. CANTU JR PETROLEUM (361)885-6941 (361)853-3200 9/7/2012
 DEBORAH A. MARROQUIN DIRECTOR OF GAS SERVICES (361)885-6924
 debbiem@cctexas.com MAJEK DEMOLITION WAS IN THE PROCESS OF DEMOLISHING A
 COMMERCIAL BUILDING WITH A SMALL EXCAVATOR WHEN AN OUTSIDE WALL COLLAPSED AND FELL
 ON TOP OF THE METER SET BREAKING THE RISER AT A TREADED CONNECTION. THE CONTRACTOR
 FAILED TO NOTIFY THE CITY OF CORPUS CHRISTI FOR REMOVAL OF THE SERVICE PRIOR TO
 CONDUCTING THE DEMOLITION. THE RISER WAS PLUGGED TO RENDER SAFE AND THE SERVICE HAS
 BEEN ABANDONED FOR NON USE.
 9/7/2012 2012 20120076 15564 SUPPLEMENTAL FINAL 12876
 QUESTAR GAS COMPANY 333 SOUTH STATE STREET P.O. BOX 45360 SALT LAKE CITY UT
 84145 8/8/2012 21:20 905 BRIDGER DRIVE GREEN RIVER SWEETWATER WY
 82935 41.503408 -109.458665 1020434 8/8/2012 22:43 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS 6.9 NO
 0 NO 0 YES
 8/8/2012 21:40 8/13/2012 0:00 YES NO 8/8/2012 21:35
 8/8/2012 21:45 NO PRIVATE PROPERTY ABOVEGROUND "TYPICAL ABOVEGROUND
 FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER
 SET)" NO
 1984 PRIVATELY OWNED OUTSIDE METER/REGULATOR SET
 STEEL
 UNKNOWN LEAK
 OTHER VEHICLE HIT METER SET
 CLASS 3 LOCATION 20000 9200 1000 0 50 30250 1
 0 0 35 35 35 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM EMERGENCY RESPONDER "NO,
 THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
 CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
 OPERATOR DID NOT INVESTIGATE) " THIS WAS A METER SET THAT WAS HIT BY A
 VEHICLE.
 NO NO OTHER
 OUTSIDE FORCE DAMAGE "DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT
 NOT ENGAGED IN EXCAVATION"

"DAMAGE BY CAR, TRUCK, OR
 OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" THIRD PARTY

JEFFREY D. HANSEN

MANAGER - TECHNICAL OPERATIONS
 Page 472

incident_gas_distribution_jan2010_present

jeff.hansen@questar.com 801-324-3645 801-324-3300 12/18/2012 C. SCOTT
 BROWN VICE PRESIDENT - OPERATIONS 801-324-5172 scott.brown@questar.com "AN
 ALLEGEDLY DRUNKEN DRIVER WAS TRAVELLING SOUTH ON WEST TETON DRIVE IN GREEN RIVER,
 WYOMING, WHEN SHE MADE AN ABRUPT 90 DEGREE TURN (EAST) AND CROSSED THE PARK STRIP,
 OVER AN ASPHALT DRIVE THAT IS PART OF THE PARKING LOT, JUMPED THE CURB AROUND THE
 LAWN AREA AND PROCEEDED ALONG THE BUILDING STRIKING THE METER SET FROM THE WEST
 SIDE. THE INLET PIPING TO THE METER SET WAS BROKEN OFF ABOVE THE SHUT-OFF VALVE DUE
 TO THE IMPACT FROM THE VEHICLE. THE RELEASE OF GAS WAS IGNITED AND DESTROYED THE
 VEHICLE THAT HIT THE METER SET AND THE FIRE DAMAGED A SIGN ON THE SIDE OF THE
 BUILDING. THE DRIVER OF THE VEHICLE WAS TREATED AT THE SCENE AND ARRESTED. NO
 OTHER INJURIES WERE REPORTED. THE BUILDING WAS A GROCERY STORE AND THE STORE WAS
 EVACUATED. THE ACTUAL NUMBER OF PEOPLE EVACUATED IS NOT KNOWN."
 9/5/2012 2012 20120073 15698 SUPPLEMENTAL FINAL 6141 NEW
 MEXICO GAS COMPANY "7120 WYOMING BLVD. NE STE, 20" ALBUQUERQUE NM
 87109 8/8/2012 18:38 PLACITAS DE LUNA / CAMINO FRANCISCA SANTA FE
 SANTA FE NM 87501 35.71412 -105.944521 1020424 8/8/2012
 19:40 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 144 NO
 0 YES 1 0 0 0 0
 1 YES 8/8/2012 20:15 8/23/2012 16:00 YES NO 0
 8/8/2012 18:38 8/8/2012 18:38 NO UTILITY RIGHT-OF-WAY / EASEMENT UNDERGROUND
 EXPOSED DUE TO EXCAVATION NO
 PRIVATELY OWNED MAIN
 2012 4 ASTM D2513 PERFORMANCE PIPE 2011
 PLASTIC POLYETHYLENE (PE) 11
 3408 OTHER UNDER INVESTIGATION
 THE TYPE OF RELEASE IS INCONCLUSIVE AND UNDER
 INVESTIGATION. CLASS 3 LOCATION 61742 3281 6411 0 593
 72027 0 0 0 55 55 60 PRESSURE DID NOT EXCEED MAOP
 NO GROUND PATROL BY OPERATOR OR ITS CONTRACTOR
 OPERATOR EMPLOYEE "NO, THE FACILITY WAS NOT MONITORED BY A
 CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 YES 4 0
 NO MATERIAL FAILURE OF PIPE OR WELD FUSION JOINT

FUSION JOINT

POLYETHYLENE (PE) "BUTT, HEAT FUSION" 2012
 POLYETHYLENE (PE)
 YES
 2012 YES
 95 PROCEDURE NOT FOLLOWED YES

GARY G. ROYBAL MANAGER
 gary.roybal@nmgco.com 505-697-3636 505-697-4481 7/22/2013 ED KACER
 VP TECHNICAL SERVICES 505-697-3303 ed.kacer@nmgco.com A 4IN PLASTIC
 MAINLINE WAS RELOCATED AND THE FUSION MACHINE ON THE FINAL FUSION WELD WAS IN THE
 PROCESS OF BEING REMOVED WHEN AN UNINTENTIONAL RELEASE OF GAS OCCURRED AND THE GAS
 IGNITED. THE EXACT REASONS FOR THE FAILURE CANNOT BE DETERMINED WITH CERTAINTY
 BECAUSE THE EVIDENCE WAS DESTROYED IN THE FIRE.

incident_gas_distribution_jan2010_present

9/6/2012	2012	20120074	15648	SUPPLEMENTAL FINAL	11296
"LAWRENCEBURG GAS DEPT, CITY OF"			403 OAK STREET	LAWRENCEBURG	TN
38464	8/7/2012 18:20	HWY 20 @ HWY 240	SUMMERTOWN	LAWRENCE	TN
38483	35.43983	-87.29021	1020313	8/7/2012 21:25	REASONS OTHER THAN
RELEASE OF GAS	247	YES	0	0	0
1	NO		0	YES	1
8/7/2012 19:50	2/28/2013 13:15	YES	NO	125	8/7/2012 18:30
8/7/2012 19:00 NO UTILITY RIGHT-OF-WAY / EASEMENT ABOVEGROUND "TYPICAL					
ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALUE OR REGULATOR STATION,					
OUTDOOR METER SET)"					
NO					
MUNICIPALLY OWNED				DISTRICT	
REGULATOR/METERING STATION				1990	
STEEL		UNKNOWN		UNKNOWN	
CIRCUMFERENTIAL		RUPTURE			
187177	12977	0	1145	201299	CLASS 3 LOCATION
450	PRESSURE DID NOT EXCEED MAOP	NO		24	0
NOTIFICATION FROM PUBLIC				186	90
BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"				90	90
"NO, THE FACILITY WAS NOT MONITORED					
NO					
OTHER OUTSIDE FORCE DAMAGE				"DAMAGE BY CAR, TRUCK, OR	
OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"					

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" THIRD PARTY

AND O OPERATOR sblevins@lburgus.com 931.629.9918 SAMUEL E. BLEVINS D 931.762.9276 4/23/2013
 SAMUEL E. BLEVINS D AND O OPERATOR 931.629.9918 sblevins@lburgus.com
 "ON AUG 7, 2012, AT APPROXIMATELY 18:20, A 2009 NISSAN SENTRA DRIVEN BY WAYNE SPENSE WAS TRAVELING EAST ON HWY 20 IN SUMMERTOWN, TN. THE VEHICLE RAN OFF OF THE LEFT SIDE OF THE ROAD, TRAVELED 500 FT., AND STRUCK A GAS REGULATOR STATION. AT APPROXIMATELY 18:30, TODD PENNINGTON, A WORKER AT SUMMERTOWN UTILITY DISTRICT CALLED SCOTT GARLAND, THE LAWRENCEBURG UTILITY SYSTEM GAS DEPT. ON CALL PERSON. TODD ADVISED THAT A CAR HAD RAN THROUGH A GAS REGULATING STATION AND WAS ON FIRE. SCOTT DID NOT KNOW IF IT WAS A LAWRENCEBURG UTILITY SYSTEM (LUS) OR EAST TENNESSEE (ETNG) STATION. SCOTT NOTIFIED RONNIE DIAL (LUS GAS FOREMAN) AND TIM DOLLAR (LUS WATER ON CALL PERSON) FOR ASSISTANCE. UPON ARRIVAL NEAR THE SCENE LUS PERSONNEL WAS DENIED ACCESS BY EMERGENCY PERSONNEL. IT WAS APPROXIMATELY 19:00 - 19:10 WHEN SCOTT ARRIVED ON THE ACCIDENT SCENE. AT APPROXIMATELY 19:20 SCOTT GARLAND AND RONNIE DIAL BEGIN TURNING OFF HIGH PRESSURE GAS VALVES. AT APPROXIMATELY 19:40 SCOTT AND RONNIE BEGIN TURNING OFF LOW PRESSURE VALVES. THE GAS DISTRIBUTION WAS BACKFEEDING INTO THE STATION AND FEEDING THE FLAMES. BY 19:50 THE GAS WAS OFF AND THE FLAMES EXTINGUISHED. THE GAS LINES WERE CAPPED. GAS VALVES WERE TURNED OFF AT THE CUSTOMERS

incident_gas_distribution_jan2010_present

METERS. BY 06:00 ON AUG 8, 2012 LUS WAS RELIGHTING CUSTOMERS PILOT LIGHTS.
 MR. SPENSE PERISHED IN THE CRASH. THE GAS REGULATING STATION WAS A COMPLETE LOSS.
 GAS IS CURRENTLY BEING FER TO SUMMERTOWN BY WAY OF HWY 43. FINAL: ON
 01/130031/2013 BUSH CONSTRUCTION CO INSTALLED A TEMPORARY REGULATOR STATION TO HELP
 WITH LOW PRESSURE IN SUMMERTOWN. ON 02/28/2013 A NEW STATION WAS COMPLETED IT WAS
 PUT ON LINE AT APPROXIMATELY 13:15."
 8/8/2012 2012 20120064 16155 SUPPLEMENTAL 17560 "ROBSTOWN
 GAS SYSTEM, CITY OF" 101 E. MAIN ROBSTOWN TX 78380 8/4/2012
 8:00 106 WEST J ROBSTOWN NUECES TX 78380 40.111 -47.972 NRC
 NOTIFICATION NOT REQUIRED UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 40 NO 0 NO SERVICE POLY LINE WAS SQUEEZED OFF
 AND REPAIRS WERE MADE NO NO 0 8/5/2012
 6:00 8/6/2012 6:15 NO PRIVATE PROPERTY UNDERGROUND UNDER SOIL
 2 NO
 sdr 11 MUNICIPALLY OWNED SERVICE UNKNOWN 1
 DRISCOPLEX UNKNOWN PLASTIC
 POLYETHYLENE (PE) UNKNOWN 2406
 MECHANICAL PUNCTURE 1 0.5
 CLASS 1 LOCATION 100 200 0 0 180 480
 0 0 0 17 17 100 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM PUBLIC "NO,
 THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO NO EXCAVATION DAMAGE
 EXCAVATION DAMAGE BY THIRD PARTY

EXCAVATION DAMAGE BY THIRD PARTY
 NO NO YES
 PRIVATE LANDOWNER
 OCCUPANT AUGER BUILDING CONSTRUCTION NO
 UNKNOWN/OTHER NO UNKNOWN/OTHER ONE-CALL NOTIFICATION
 PRACTICES NOT SUFFICIENT NO NOTIFICATION MADE TO THE ONE-CALL CENTER

DELMIRO REYNA GAS
 SUPERINTENDENT dreyna@cityofrobstown.com 361-387-4450 361-767-3882
 9/18/2015 DELMIRO REYNA GAS SUPERINTENDENT 361-387-4450
 dreyna@cityofrobstown.com RESIDENT WAS INSTALLING ANCHORS FOR SHED TIE DOWN.
 DID NOT DO LINE LOCATES
 8/22/2012 2012 20120070 15504 ORIGINAL FINAL 18484 SOUTHERN
 CALIFORNIA GAS CO 555 WEST FIFTH STREET LOS ANGELES CA 90013
 7/29/2012 12:21 631 S. SAN JOSE AVENUE CLAREMONT SAN BERNARDINO CA
 91711 34.083346 -117.724146 1019366 7/29/2012 22:55 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS 1 NO
 0 NO 0 YES
 7/29/2012 20:00 8/22/2012 8:00 NO NO 0 7/29/2012 12:21
 7/29/2012 14:51 NO PUBLIC PROPERTY UNDERGROUND UNDER PAVEMENT 37
 Page 475

incident_gas_distribution_jan2010_present

NO
 PRIVATELY OWNED 2001 MAIN 2002 2 ASTM D2513
 UPONOR 11 PLASTIC 2406 MECHANICAL PUNCTURE 0.5
 (PE) 11 2406 MECHANICAL PUNCTURE 0.5
 0.5 0 75000 1000 0 6 76006 0 0 316 47
 47 52 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM PUBLIC "NO, THE FACILITY WAS NOT MONITORED
 BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO OTHER OUTSIDE FORCE DAMAGE OTHER OUTSIDE FORCE DAMAGE

OTHER OUTSIDE FORCE DAMAGE

"HIGH

PRESSURE WATER LEAK SCOURED PE SERVICE, CREATING LEAK"

PIPELINE SAFETY ADVISOR wkoskie@semprautilities.com 213 305-8660 213 244-8155
 8/22/2012 W. JEFF KOSKIE SR. PIPELINE SAFETY ADVISOR 213 305-8660
 wkoskie@semprautilities.com "PRESSURE FROM LEAKING WATER MAIN SCOURED NEARBY 2"
 PE MAIN, CAUSING WATER TO ENTER MAIN AND DROP SERVICE TO 316 CUSTOMERS. LEAK
 REPAIRED, WATER REMOVED FROM MAINS AND SERVICES. MAIN HAS BEEN REPAIRED. PVC WATER
 LINE WAS REPLACED WITH COPPER BY WATER DEPARTMENT. NO INJURIES, NO IGNITION.
 BECAME REPORTABLE WHEN REPAIR/RESTORATION ESTIMATE MET \$50,000 REPORTING THRESHOLD."
 8/16/2012 2012 20120068 15532 SUPPLEMENTAL FINAL 18484
 SOUTHERN CALIFORNIA GAS CO 555 WEST FIFTH STREET LOS ANGELES CA
 90013 7/21/2012 7:23 E. DUARTE & S. 2ND ARCADIA LOS ANGELES CA
 91007 34.130389 -118.025013 1018655 7/21/2012 22:19 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS 1 NO
 0 NO 0 YES
 7/21/2012 21:10 7/22/2012 12:30 NO NO 0 7/21/2012 7:43
 7/21/2012 8:30 NO PUBLIC PROPERTY UNDERGROUND UNDER PAVEMENT 42
 NO
 PRIVATELY OWNED MAIN 1959 6 UNKNOWN
 UNKNOWN STEEL UNKNOWN UNKNOWN 0.5 0.5
 0 5 210005 20 0 437 39 39 209000 1000
 PRESSURE DID NOT EXCEED MAOP NO
 FROM PUBLIC "NO, THE FACILITY WAS NOT MONITORED BY A
 CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO OTHER OUTSIDE FORCE DAMAGE ELECTRICAL ARCING FROM OTHER
 EQUIPMENT OR FACILITY

incident_gas_distribution_jan2010_present

EQUIPMENT OR FACILITY		ELECTRICAL ARCING FROM OTHER	
SAFETY ADVISOR 213 305-8660 213 244-8155		W. JEFF KOSKIE SR. PIPELINE 10/24/2012 W. JEFF	
KOSKIE SR. PIPELINE SAFETY ADVISOR 213 305-8660		wkoskie@semprautilities.com	
"ELECTRIC TRANSFORMER FAILED, SENDING CURRENT ONTO WATER SERVICE. CURRENT ON WATER SERVICE ARCED ONTO 6" STEEL MAIN, CREATING HOLE ALLOWING WATER TO ENTER MAIN. WATER LINE AND MAIN REPAIRED. WATER REMOVAL AND RESTORATION OF 457 CUSTOMERS COMPLETE. LEAK SURVEY AND INSPECTION OF CATHODIC PROTECTION SYSTEMS IN AREA COMPLETED. NO IGNITION OR INJURIES. NO ROAD CLOSURES."			
8/15/2012	2012 20120067	15541	SUPPLEMENTAL FINAL 2596
COLUMBIA GAS OF OHIO INC "200 CIVIC CENTER DR, P.O. BOX 117"		COLUMBUS	
OH 43215	7/17/2012 13:37 10374	BRAEMAR DR	POWELL DELAWARE OH
43065	40.147621 -83.096366	1018056	7/17/2012 16:04 REASONS OTHER THAN
RELEASE OF GAS		NO	
0	NO	0	YES
7/17/2012 13:45	10/26/2012 14:18	YES	NO 0 7/17/2012
13:37	7/17/2012 14:05 NO	PRIVATE PROPERTY	ABOVEGROUND "TYPICAL
ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"			
		NO	
		PRIVATELY OWNED	OUTSIDE
METER/REGULATOR SET UNKNOWN		1994	
LEAK CLASS 3 LOCATION		OTHER 305000	FIRE-UNKNOWN 1000 1000 2500
THIRD PARTY EXAMINATION 18	309518 0	0	1 50 50 60
PRESSURE DID NOT EXCEED MAOP NO		NOTIFICATION	
FROM EMERGENCY RESPONDER		"NO, THE FACILITY WAS NOT MONITORED	
BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"		NO	
NO	OTHER INCIDENT CAUSE	UNKNOWN	

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UNKNOWN "INVESTIGATION COMPLETE, CAUSE OF INCIDENT UNKNOWN" ROB
R SMITH OPERATIONS COMPLIANCE MANAGER rrrsmith@nsource.com 614-818-2110
614-818-2151 11/9/2012 ROB R. SMITH OPERATIONS COMPLIANCE MANAGER
614-818-2110 rrrsmith@nsource.com "COLUMBIA GAS OF OHIO INVESTIGATORS AND
OTHER INTERESTED PARTIES MET ON OCTOBER 11, 2012 TO PERFORM DESTRUCTIVE TESTING OF
THE HEAT DAMAGED SERVICE LINE RISER AND TO SIFT THROUGH DEBRIS COLLECTED FROM THE
SITE OF THE FIRE. AS A RESULT OF THAT INVESTIGATION, THE PARTIES CONCLUDED THAT THE
CAUSE OF THIS FIRE CANNOT BE ASCERTAINED. COLUMBIA CONSIDERS THIS TO BE THE FINAL
DETERMINATION AND THIS REPORT SHOULD BE CONSIDERED FINAL."
7/17/2012 2012 20120055 15625 SUPPLEMENTAL FINAL 13730
NORTHERN INDIANA PUBLIC SERVICE CO 801 E 86TH AVENUE MERRILLVILLE IN
46410 7/13/2012 10:31 3286 S. STATE ROAD 43 CHALMERS WHITE IN
47929 40.7016 -86.8714 UNINTENTIONAL RELEASE OF GAS
NATURAL GAS 2275 NO 0 YES 7/14/2012
NO 0 7/13/2012 11:03 7/13/2012
3:30 7/17/2012 17:30 NO NO EXPOSED DUE TO EXCAVATION
11:14 NO PUBLIC PROPERTY UNDERGROUND
12 NO
PRIVATELY OWNED MAIN 1963 6 API5LX42
UNKNOWN UNKNOWN STEEL LONG SEAM WELD 0.188
MECHANICAL PUNCTURE 4
1 CLASS 1 LOCATION
500 10000 76000 1000 ROAD CLOSURE COSTS ARE SHOWN ABOVE. CSX DID NOT
PROVIDE ANY COST DATA. 8700 96200 0 0 0 275 275 400
PRESSURE DID NOT EXCEED MAOP YES YES YES NO YES NOTIFICATION
FROM THIRD PARTY THAT CAUSED THE INCIDENT "NO, THE OPERATOR
DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM
ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT
INVESTIGATE) " "THIS WAS DAMAGE DUE TO EXCAVATION. THE INCIDENT WAS CALLED IN
IMMEDIATELY. THERE WERE NO ALARMS RECORDED DUE TO THIS INCIDENT. THE PRESSURE DROP
WAS SEEN IN SCADA, BUT DID NOT PRODUCE AN ALARM, AND THEREFORE NO ADDITIONAL SCADA
INVESTIGATION WAS COMPLETED. THE GAS LEAK WAS NOT SIGNIFICANT ENOUGH ON THE SYSTEM
INVOLVED TO CREATE A LOW PRESSURE ALARM. THE DATA IN SCADA WAS REVIEWED TO
DETERMINE ALL CONTROL ROOM PRODEDURES WERE FOLLOWED."
NO
NO EXCAVATION DAMAGE EXCAVATION DAMAGE BY THIRD PARTY

DAMAGE BY THIRD PARTY YES YES STATE HIGHWAY YES YES EXCAVATION
YES YES CONTRACTOR BACKHOE/TRACKHOE ROAD WORK YES
1207131478 CONTRACT LOCATOR YES YES NO
EXCAVATION PRACTICES NOT SUFFICIENT FAILURE TO MAINTAIN
CLEARANCE

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LUKE E. SELKING MANAGER
 PIPELINE SAFETY AND COMPLIANCE lselking@nsource.com 260-439-1290 260-422-9151
 3/27/2013 LUKE E. SELKING MANAGER PIPELINE SAFETY AND COMPLIANCE 260-439-1290
 lselking@nsource.com "CONTRACTOR WAS DOING BRIDGE CONSTRUCTION WORK ON SR 43
 APPROXIMATELY 2.25 MILES NORTH OF CHALMERS, INDIANA AT BIG CREEK. THE EXCAVATOR
 OPERATOR WAS ATTEMPTING TO MOVE A WOODEN PLATFORM IN THE BOTTOM OF A CREEK BED WHEN
 THE BUCKET SLIPPED PUNCTURING THE GAS PIPELINE. THE PIPELINE PUNCTURE CAUSED GAS TO
 BLOW OVER THE RAILROAD TRACKS APPROXIMATELY 50 EAST OF THE PIPELINE, RUNNING
 PARALLEL TO SR 43. THE TRAIN AND AUTOMOBILE TRAFFIC WAS HALTED UNTIL THE GAS LEAK
 WAS STOPPED. THERE WAS NO INTERRUPTION OF SERVICE TO ANY CUSTOMERS. A BY-PASS
 WAS CONSTRUCTED AROUND THE AREA WITH A TEMPORARY REGULATOR STATION. THE ORIGINAL
 GAS LOSS CALCULATION WAS ACCURATE. THE LINE WAS ALREADY SHUT DOWN AT THE TIME THE
 CALCULATION WAS COMPLETED. NO CALL WAS MADE AFTER IT WAS DETERMINED THAT CSX HAD
 ALREADY NOTIFIED THE NRC. THIS IS A CLASS 1 AREA, SEE ATTACHED DOCUMENT MAP,
 RURAL AREA. THERE WERE NO ADDITIONAL COSTS AVAILABLE FROM CSX. THERE WAS AN AMTRAC
 TRAIN DELAYED FOR SEVERAL HOURS, WHILE THE GAS WAS SHUT DOWN, BUT IT WAS NOT
 RE-ROUTED TO OUR KNOWLEDGE."
 8/10/2012 2012 20120066 15499 ORIGINAL FINAL 11032 LACLEDE GAS
 CO 700 MARKET STREET SAINT LOUIS MO 63101 7/12/2012 14:45 5559
 ENRIGHT AVE ST LOUIS NA MO 63112-4514 38.654723
 -90.281959 1017549 7/12/2012 15:04 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 1385 NO 0 YES 7/12/2012 18:46 7/13/2012
 2:00 YES NO 58 7/12/2012 14:45 7/12/2012 14:45 NO
 PUBLIC PROPERTY UNDERGROUND EXPOSED DUE TO EXCAVATION 48 NO
 PRIVATELY OWNED MAIN 1961 12 ASA A21.1
 UNKNOWN UNKNOWN CAST/WROUGHT IRON
 BRITTLE MAIN SEGMENT FAILURE LONGITUDINAL RUPTURE
 CLASS 3 LOCATION 0 50467 33153 0 6.5 2.5
 0 9 11.5 12.5 25 PRESSURE DID NOT EXCEED MAOP NO 8391 92011 0
 OTHER OPERATOR WAS WORKING AT LOCATION "NO,
 THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 YES 5 0 NO CORROSION FAILURE
 EXTERNAL CORROSION EXTERNAL CORROSION GENERAL CORROSION
 YES NO YES GRAPHITIC CORROSION YES YES
 NO NO
 7/26/2011 NO

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MARK D. LAUBER
 SUPERINTENDENT MAINTENANCE ENGINEERING mlauber@lacledegas.com 314-658-5413
 314-535-5075 8/8/2012 CRAIG R. HOEFERLIN VICE PRESIDENT ENGINEERING
 AND FIELD SERVICES 314-658-5410 choeferlin@lacledegas.com "A CLAMP WAS
 BEING INSTALLED ON THE 12" CAST IRON MAIN TO REPAIR A LEAK. DURING PREPARATION FOR
 THE CLAMP INSTALLATION, A SEGMENT OF GRAPHITIZED MAIN DISLODGED ITSELF AT THE SIX
 O'CLOCK POSITION. A SPARK SUBSEQUENTLY OCCURRED FROM AN UNDETERMINED SOURCE WHICH
 IGNITED THE GAS."
 8/8/2012 2012 20120063 15671 SUPPLEMENTAL FINAL 11713
 KEYSpan ENERGY DELIVERY - LONG ISLAND 175 EAST OLD COUNTRY ROAD HICKSVILLE
 NY 11801-4257 7/10/2012 20:52 65 FELLER DRIVE CENTRAL ISLIP SUFFOLK NY
 11722-1209 40.802053 -73.19725 1019177 7/27/2012 16:20
 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 0.29 NO 0
 NO SEE PART H - NARRATIVE DESCRIPTION OF THE INCIDENT
 YES NO 20 7/10/2012 20:52 7/10/2012 21:21 NO PRIVATE PROPERTY
 ABOVEGROUND INSIDE A BUILDING NO
 PRIVATELY OWNED
 OTHER CUSTOMER PIPING UNKNOWN
 UNKNOWN
 OTHER
 STILL UNDER INVESTIGATION CLASS 4 LOCATION 3000000 0 550 0
 80 3000630 0 0 10 54 54 60 PRESSURE DID
 NOT EXCEED MAOP YES YES YES NO NO NOTIFICATION FROM EMERGENCY
 RESPONDER "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION
 OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE
 AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " THERE WERE NO ISSUES
 IN THE CONTROL ROOM.
 NO NO
 INCORRECT OPERATION "VALVE LEFT OR PLACED IN WRONG POSITION, BUT NOT RESULTING
 IN AN OVERPRESSURE"

"VALVE LEFT
 OR PLACED IN WRONG POSITION, BUT NOT RESULTING IN AN OVERPRESSURE"
 YES NORMAL OPERATING CONDITIONS YES "YES, THEY
 WERE QUALIFIED FOR THE TASK(S)" DAVID ANGELONE MANAGER
 david.angelone@nationalgrid.com 718-403-3347 5/29/2013 DAVID
 ANGELONE MANAGER 718-403-3347 david.angelone@nationalgrid.com "NATIONAL
 GRID EMPLOYEE FAILED TO FOLLOW PROCEDURE AND LEFT A 1/2 INCH VALVE, ON CUSTOMER GAS
 PIPING, IN THE OPEN POSITION THAT SUPPLIED GAS TO AN OPEN LINE."
 8/2/2012 2012 20120062 15492 ORIGINAL 31159 KANSAS GAS
 SERVICE 7421 W 129TH OVERLAND PARK KS 66213 7/9/2012 13:36 1401 N.

incident_gas_distribution_jan2010_present

LORRAINE AVE WICHITA SEDGWICK KS 67219 37.708333 -97.3
 1017288 7/10/2012 11:40 REASONS OTHER THAN RELEASE OF GAS 2
 NO 0 YES 7/9/2012 15:30 NO 7/20/2012 15:30 NO
 NO 0 7/9/2012 13:36 7/9/2012 14:36 NO PUBLIC PROPERTY UNDERGROUND
 UNDER PAVEMENT 30 YES PRIVATELY OWNED MAIN UNKNOWN
 4.5 ASTM D2513 UNKNOWN UNKNOWN PLASTIC 2406
 MECHANICAL PUNCTURE 2 2 11
 CLASS 3 LOCATION 700 5000 500000 0 30
 505730 5 0 661 0.75 0.75 0.88 PRESSURE DID NOT EXCEED MAOP
 NO NOTIFICATION FROM PUBLIC
 "NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO NO EXCAVATION DAMAGE
 EXCAVATION DAMAGE BY THIRD PARTY

EXCAVATION DAMAGE BY THIRD PARTY

YES YES YES YES CONTRACTOR BORING
 TELECOMMUNICATIONS YES 12248973 CONTRACT LOCATOR YES
 NO YES 288 LOCATING PRACTICES NOT SUFFICIENT
 FACILITY MARKING OR LOCATION NOT SUFFICIENT

BRUCE D. KUBIE MANAGER STANDARDS bkubie@kgas.com 785 431-4250 785
 431-4225 8/2/2012 ROB GREEN DIRECTOR ENGINEERING 785 4314241
 rgreen@kgas.com "A CABLE TV CONTRACTOR STRUCK A 4 INCH PE MAIN WHILE BORING AND THEN
 HIT A 2" WATER MAIN WHICH FLOODED THE .5 PSIG GAS SYSTEM DUE TO THE WATER PRESSURE
 BEING MUCH GREATER THAN THE PRESSURE IN THE GAS MAIN. THE ENSUING FLOOD OF WATER
 INTO THE GAS MAIN WATERED OFF SEVERAL BLOCKS OF RESIDENTIAL HOMES FOR A TOTAL OF 666
 CUSTOMERS THAT WERE SHUT OFF. ONCE THE SITUATION WAS IDENTIFIED ON 7/9 THE COMPANY
 SPENT UNTIL 7/20 CLEARING WATER OUT OF THE MAINS AND SERVICES AND REESTABLISHING
 SERVICE TO THE CUSTOMERS."
 8/8/2012 2012 20120065 16006 SUPPLEMENTAL FINAL 15007
 PACIFIC GAS & ELECTRIC CO "PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE 6111
 BOLLINGER CANYON RD., " SAN RAMON CA 94583 7/6/2012 19:00 313 ATKINSON
 STREET ROSEVILLE PLACER CA 95678 38.74721 -121.29941
 1016952 7/6/2012 21:30 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 0.01
 NO 0 YES 7/6/2012 19:20 NO 8/13/2012 8:00 YES
 NO 3 7/6/2012 19:18 7/6/2012 19:25 NO PRIVATE PROPERTY
 ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALUE OR
 REGULATOR STATION, OUTDOOR METER SET)" NO
 OUTSIDE METER/REGULATOR SET UNKNOWN UNKNOWN
 STEEL UNKNOWN UNKNOWN
 Page 481

incident_gas_distribution_jan2010_present

OTHER

THE DAMAGE TO THE METER AND REGULATOR ARE CONSISTENT WITH EXPOSURE TO FIRE AND EXCESSIVE HEAT. THE ROSEVILLE FIRE DEPARTMENT FOUND FIREWORKS DEBRIS AND CIGARETTE BUTTS IN THE VICINITY OF THE METER. THE ROSEVILLE FIRE DEPARTMENT HAS CLASSIFIED THE CAUSE OF THE FIRE AS UNDETERMINED. CLASS 3 LOCATION

100000 2000 0 0 0 102000 0 0 1 57

57 60 PRESSURE DID NOT EXCEED MAOP NO

NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO

NO

OTHER OUTSIDE FORCE DAMAGE

"NEARBY

INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

"NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

MANAGER wcce@pge.com 925-328-5798 WINI CHEN 1/22/2015 PROGRAM LAURENCE 925-328-5756
DENISTON MANAGER OF GAS OPERATIONS REGULATORY COMPLIANCE
lcdl@pge.com "AT APPROXIMATELY 1918 HOURS, PG&E WAS NOTIFIED BY THE ROSEVILLE FIRE DEPARTMENT OF AN UNINTENTIONAL GAS RELEASE DUE TO A HOUSE FIRE AT 313 ATKINSON ST. IN ROSEVILLE. THE FIRE DEPARTMENT HAD ALREADY SHUT OFF THE FLOW OF GAS AT THE SERVICE VALVE WHEN PG&E'S GAS SERVICE REPRESENTATIVE ARRIVED ON SITE AT 1925 HOURS. THE METER WAS PARTIALLY MELTED AND HAD CAUGHT FIRE. THE GSR REMOVED THE SERVICE METER AND REGULATOR AND CAPPED THE SERVICE OFF BY INSTALLING A PLUG DOWNSTREAM OF THE SERVICE VALVE. A SOAP TEST SHOWED FUZZ LEAKS AT THE VALVE, SO THE RISER VALVE WAS REPLACED. A LEAK SURVEY WAS PERFORMED ON THE SERVICE LINE TO THE HOME AND CONNECTION TO THE MAIN. NO LEAKS WERE DETECTED. THERE WAS NO EXPLOSION, NO FATALITIES, AND ONE PERSON SUFFERED SMOKE INHALATION, BUT WAS NOT ADMITTED TO THE HOSPITAL. FIRE DAMAGE TO THE STRUCTURE EXCEEDS \$50,000 AND THE CHANNEL 10 SACRAMENTO TV WAS ON SITE. THIS INCIDENT WAS REPORTED TO THE DOT AND CPUC BECAUSE DAMAGES WERE EXPECTED TO EXCEED \$50,000 FROM THE IGNITION. THE ROSEVILLE FIRE DEPARTMENT NOTED THAT THE FIRE STARTED AT A LOCATION IN CLOSE PROXIMITY TO THE METER. THE ROSEVILLE FIRE DEPARTMENT FOUND FIREWORKS DEBRIS AND CIGARETTE BUTTS IN THE VICINITY OF THE METER. THE ROSEVILLE FIRE DEPARTMENT HAS CLASSIFIED THE CAUSE OF THE FIRE AS UNDETERMINED. AS OF APPROXIMATELY 0800 HOURS ON AUGUST 13, 2012, GAS SERVICE WAS RESTORED TO 313 ATKINSON STREET."
7/31/2012 2012 20120061 15491 ORIGINAL 31159 KANSAS GAS
SERVICE 7421 W 129TH OVERLAND PARK KS 66213 7/4/2012 23:30 ALLEY W OF
6TH AND HEYLMAN FORT SCOTT BOURBON KS 66701-1212 37.83563
-94.71851 1017294 7/10/2012 12:09 REASONS OTHER THAN RELEASE OF GAS
3 NO 0 YES 7/5/2012 6:30 7/9/2012
18:00 NO NO 0 7/5/2012 2:00 7/5/2012 3:00 NO

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PUBLIC PROPERTY UNDERGROUND	EXPOSED DUE TO EXCAVATION	30	NO
PRIVATELY OWNED	MAIN	2009	4.5
PLEXCO	2008	PLASTIC	ASTM D2513
(PE)	0.395	2406	POLYETHYLENE
3			MECHANICAL PUNCTURE
0	1000	52000	0
1	1	PRESSURE DID NOT EXCEED MAOP	NO
NOTIFICATION FROM THIRD PARTY THAT CAUSED THE INCIDENT			"NO, THE
FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"			
NO	NO	EXCAVATION DAMAGE	
EXCAVATION DAMAGE BY THIRD PARTY			

EXCAVATION DAMAGE BY THIRD PARTY			
YES	YES	YES	YES
BACKHOE/TRACKHOE	WATER	YES	12257063
YES	NO	YES	120
LOCATING PRACTICES NOT SUFFICIENT			
FACILITY MARKING OR LOCATION NOT SUFFICIENT			

BRUCE D. KUBIE MANAGER OF STANDARDS bkubie@kgas.com 785 431-4250 785

431-4224 7/31/2012 ROB GREEN DIRECTOR GAS ENGINEERING 785

431-4241 rgreen@kgas.com "ON JULY 4TH, 2012 AT APPROXIMATELY 2330 HRS THE

FORT SCOTT, KS CITY WATER DEPARTMENT WAS DIGGING TO MAKE REPAIRS ON A BROKEN WATER

MAIN. WHILE DIGGING WITH LOCATED FACILITIES, THEY HIT A KGS 4" PE GAS MAIN THAT

WAS OPERATING AT 100Z. THE DAMAGE PUT A 2" BY 3" HOLE IN THE MAIN AND THE WATER

FROM THE BROKEN WATER MAIN BEGAN TO FILL THE MAIN DUE TO THE WATER PRESSURE BEING

GREATER THAN THE MAIN PRESSURE. THIS RESULTED IN THE DISRUPTION OF SERVICE TO SOME

200 CUSTOMERS IN A SEVERAL BLOCK AREA. THE WATER REMOVAL BEGAN THE MORNING OF JULY

5TH AND CONTINUED UNTIL ALL CUSTOMERS WERE RESTORED TO SERVICE BY LATE EVENING ON

JULY 10TH."

7/31/2012 2012 20120060 15634 SUPPLEMENTAL FINAL 31636

NORTHERN STATES POWER CO OF MINNESOTA 414 NICOLLET MALL MINNEAPOLIS MN

55402 7/1/2012 14:49 15520 ZUMBRO AVENUE SHAKOPEE MN

55379 44.725788 -93.556488 1016411 7/1/2012 17:25 UNINTENTIONAL

RELEASE OF GAS NATURAL GAS 48 NO

0 NO

7/1/2012 16:53 YES YES YES 0 7/1/2012 14:56 7/1/2012

16:07 NO PRIVATE PROPERTY UNDERGROUND UNDER SOIL 18

NO

PRIVATELY OWNED SERVICE

PLEXCO UNKNOWN PLASTIC

(PE) 0.099 2406 1990 1.13 ASTM D2513

CLASS 2 LOCATION 600000 2400 OTHER

0 1 50 50 60 PE SERVICE LINE MELTED DUE TO HOUSE FIRE.

2682 0 266 605348 0

PRESSURE DID NOT EXCEED MAOP NO

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NOTIFICATION FROM EMERGENCY RESPONDER

"NO,

THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO

NO

OTHER OUTSIDE FORCE DAMAGE

PREVIOUS MECHANICAL DAMAGE NOT RELATED TO EXCAVATION

PREVIOUS MECHANICAL DAMAGE NOT RELATED TO EXCAVATION

10/14/2011 NO

ELISABETH KALLBERG PRINCIPLE PIPELINE COMPLIANCE CONSULTANT
elisabeth.m.kallberg@xcelenergy.com 651-229-2282 4/10/2013
WILLIAM KAPHING SR DIRECTOR GAS GOVERNANCE 651-229-2435
william.l.kaphing@xcelenergy.com "THE HOUSE FIRE CAUSED THE PE SERVICE LINE
TO MELT. THE FIRE IS STILL UNDER INVESTIGATION AND NO FINAL REPORT HAS BEEN
COMPLETED BY THE FIRE DEPARTMENT OR THE FIRE MARSHAL. UPDATED FEBRUARY 11, 2013:
THIS UPDATE IS BASED PRIMARILY ON THE MINNESOTA STATE FIRE MARSHAL'S INVESTIGATION
REPORT. WE AGREE WITH THE CONCLUSION IN THE REPORT THAT THE FIRE WAS ACCIDENTAL.
THE AREA OF ORIGIN FOR THE FIRE WAS INSIDE THE RESIDENCE. THE FIRST MATERIAL THAT
IGNITED WAS NATURAL GAS VAPORS THAT HAD LEECHED INTO THE RESIDENCE AFTER A GAS
SERVICE LINE HAD BEEN CRACKED OR BROKEN. THE SPECIFIC LOCATION OF THE LEAK COULD
NOT BE DETERMINED BECAUSE THE RISER AND A SEGMENT OF THE SERVICE WERE DESTROYED IN
THE FIRE. WHILE THE EXACT IGNITION FACTOR IS NOT KNOWN, ANY APPLIANCE THAT WOULD
CYCLE ON OR OFF WOULD LIKELY HAVE PROVIDED SUFFICIENT ENERGY TO IGNITE THE NATURAL
GAS/AIR MIXTURE ONCE IT HAD REACHED THE LOWER EXPLOSIVE LIMIT. WITH RESPECT TO
THE BROKEN OR CRACKED GAS SERVICE LINE THAT RESULTED IN THE GAS LEAK, WE KNOW THAT
ON SEVERAL OCCASIONS IN THE PRECEDING 4 YEARS, THE RESIDENT HAD FILLED A SINK-TYPE
OF HOLE IN THE GROUND OUTSIDE THE HOME THAT WAS ABOVE THE GAS LINE AND NEAR THE
METER. THE SETTling OF THE SOIL IN THAT HOLE COULD HAVE PUT STRESS ON THE GAS LINE.
IN ADDITION, IN THE DAY (OR DAYS) BEFORE THE FIRE, A MEMBER OF THE RESIDENT'S
FAMILY HAD ADDED CLASS FIVE ROCK TO THE TOP OF THE SINK HOLE AREA AND THEN PACKED IT
DOWN WITH A BOBCAT, WHICH MAY HAVE ADDED TO OR CREATED STRESS ON THE GAS LINE,
POSSIBLY ENOUGH TO CRACK OR BREAK IT AT THAT TIME. XCEL ENERGY DOES NOT HAVE
RECORDS OF THIS CUSTOMER CONTACTING US FOR ASSISTANCE WITH THE SINK HOLE NEAR THE
GAS LINE, OR MAKING US AWARE OF ANY RELATED PROBLEMS. OUR RECORDS REVEAL THAT THE
METER LOCATION AT THE TIME OF THE FIRE WAS NOT THE ORIGINAL LOCATION OF THE METER.
WE UNDERSTAND THAT THE METER WAS MOVED BY AN UNKNOWN PARTY, NOT XCEL ENERGY, TO MAKE
ROOM FOR A GARAGE ADDITION ON THE WEST SIDE OF THE HOUSE APPROXIMATELY 2007. THE
SERVICE LINE TO THIS LOCATION WILL BE RUN AT THE REQUEST OF THE CUSTOMER AFTER HOME
IS REBUILT."

5/29/2013	2012	20130061	15668	ORIGINAL	FINAL	2704	CONSOLIDATED
EDISON CO OF NEW YORK	4 IRVING PLACE	NEW YORK	NY	10003	6/29/2012		
12:06	TARRYTOWN ROAD AND YELLOWSTONE AVENUE	TOWN OF GREENBURGH	1016170	6/29/2012	12:25		WESTCHESTER
NY	10607	41.04342	-73.80153				
UNINTENTIONAL RELEASE OF GAS	NATURAL GAS			144	NO		

incident_gas_distribution_jan2010_present									
	0	NO							0
YES	6/29/2012	12:06	7/19/2012	3:48	NO	NO	0		
6/29/2012 12:06	6/29/2012 12:06	NO	UTILITY RIGHT-OF-WAY /	EASEMENT UNDERGROUND					
IN UNDERGROUND ENCLOSED SPACE (E.G. VAULT)			65	NO					
				PRIVATELY OWNED					
DISTRICT REGULATOR/METERING STATION			1954						
	STEEL		UNKNOWN						
			LEAK						
			CLASS 4 LOCATION						
0	"INCLUDES MATERIALS (PIPE, NEW ROV, VAULT, ETC)"								
0	0	236	236	245	PRESSURE DID NOT EXCEED MAOP	YES	YES		
YES	NO	NO	"LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"						
OPERATOR EMPLOYEE	"NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE								
CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN	EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)								
DISTRIBUTION LINE OPERATING ABOVE 125 PSIG									
					NO				NO
	EQUIPMENT FAILURE				NON-THREADED CONNECTION FAILURE				

NON-THREADED CONNECTION FAILURE

OTHER SEAL PACKING. SMALL LEAK ON ORIFICE METER FITTINGS

EMERGENCY RESPONSE CENTER KEVIN FAGAN OPERATIONS MANAGER-GAS
5/29/2013 VICTOR DADARIO DEPARTMENT MANAGER-GAS EMERGENCY RESPONSE CENTER
718-319-2350 dadariov@coned.com "ON JUNE 28, 2012 WESTCHESTER GAS
DISTRIBUTION SERVICES (GDS) WAS PERFORMING A FOLLOW UP LEAK INSPECTION AT THIS
LOCATION AND DISCOVERED 17% IN A MANHOLE APPROXIMATELY 43' WEST OF 12" TRANSMISSION
PRESSURE V-25873 LOCATED AT TARRYTOWN ROAD AND YELLOWSTONE AVENUE IN GREENBURGH,
WESTCHESTER COUNTY, NY. THE MANHOLE CONTAINED A 12" ORIFICE METER AND ASSOCIATED
FITTINGS. A 16" HIGH PRESSURE MAIN IS LOCATED 6' NORTH OF THE TRANSMISSION MAIN,
AND DIRT AND MATERIALS IN THE MANHOLE NEEDED TO BE REMOVED TO INVESTIGATE THE SOURCE
OF THE LEAK. A CONTINGENCY CASE WAS INITIATED AND ISOLATION VALVES WERE IDENTIFIED
AND STAFFED. THE MANHOLE WAS VENTED AND A VACUUM TRUCK WAS ASSIGNED TO REMOVE
MATERIALS IN THE MANHOLE. THE SEGMENT OF MAIN WAS ISOLATED AFFECTING SUPPLY TO
GR-519 AND GR-516. THE PRESSURE WAS REDUCED IN THE AFFECTED SEGMENT TO 60 PSI
WITHOUT INCURRING ANY INTERRUPTIONS OR SYSTEM IMPACT. GDS MONITORED THE LOCATION
OVERNIGHT AND NO READINGS WERE OBTAINED, AND NO ODOR WAS PRESENT. ON JUNE 29, 2012
OPERATIONAL PLANNING CONTINUED AND ADDITIONAL VALVE CLOSURES WERE SUCCESSFUL IN
ISOLATING THE SEGMENT OF TRANSMISSION MAIN. PRESSURE CONTROL SUCCESSFULLY REDUCED
PRESSURE TO 30 PSI, AND AT 12:06 (2) MINOR LEAKS WERE CONFIRMED ON THE TRANSMISSION
MAIN IN THE MANHOLE ON ORIFICE METER FITTINGS. THE PRESSURE WAS FURTHER REDUCED TO
APPROXIMATELY 8 PSI AND THEN AGAIN TO APPROXIMATELY 1 PSI. OPERATIONAL PROCEDURE
MPC-12-21 WAS DEVELOPED AND A TOTAL OF 210' OF NEW TRANSMISSION MAIN AND A NEW 12"

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ROV-59278 WERE INSTALLED. ON JULY 19, 2012 AT 03:48 THE TRANSMISSION SYSTEM WAS RETURNED TO NORMAL OPERATING CONDITIONS. THE NYS PSC AND US DOT WERE NOTIFIED. THIS WAS A SERIOUS LEVEL INCIDENT."

7/27/2012 2012 20120057 15520 SUPPLEMENTAL FINAL 1088
BALTIMORE GAS & ELECTRIC CO 110 W FAYETTE ST BALTIMORE MD
21201 6/28/2012 11:21 1305 RIEDEL RD GAMBRILLS ANNE ARUNDEL MD
21054 39.038275 -76.6732055 1016178 6/29/2012 13:01 UNINTENTIONAL
RELEASE OF GAS NATURAL GAS 2053.43 NO
0 NO 0 YES
6/28/2012 21:04 6/29/2012 13:31 NO NO 101 6/28/2012 11:21
6/28/2012 11:42 NO PUBLIC PROPERTY UNDERGROUND UNDER SOIL 24
NO
PRIVATELY OWNED MAIN 2001 4 ASTMD2513
PERFORMANCE PIPE UNKNOWN PLASTIC
POLYETHYLENE (PE) 11 3408 MECHANICAL
PUNCTURE 3 1
CLASS 3 LOCATION 7300 54789 10000 0 NONE 12378 84467 1
0 226 92 92 99 PRESSURE DID NOT EXCEED MAOP YES YES
YES YES YES NOTIFICATION FROM EMERGENCY RESPONDER "NO,
THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
OPERATOR DID NOT INVESTIGATE) " "THIRD PARTY DAMAGED, NOTIFIED BY EMERGENCY
RESPONDER"
NO NO EXCAVATION
DAMAGE EXCAVATION DAMAGE BY THIRD PARTY

YES YES EXCAVATION DAMAGE BY THIRD PARTY YES YES COUNTY ROAD
CONTRACTOR
DIRECTIONAL DRILLING CABLE TV YES 12303726 MISS UTILITY
CONTRACT LOCATOR YES NO YES 9 LOCATING PRACTICES NOT
SUFFICIENT FACILITY MARKING OR LOCATION NOT SUFFICIENT

BERNARD F SMITH GAS SERVICE SUPERVISOR
bernard.smith@bge.com 410-470-7106 410-470-7103 10/9/2012 WILLIAM H
BROWN MANAGER GAS SERVICE 410-470-7105 william.h.brown@bge.com "CONTRACTOR
DIRECTIONAL BORING TO INSTALL CABLE MAIN AND CONDUIT DAMAGED A BGE 4 INCH PLASTIC
GAS MAIN CROSSING AT 1305 RIEDEL RD. THIS 4 INCH GAS MAIN SUPPLIED A COMMUNITY OF
227 CUSTOMERS THAT WERE IMPACTED DUE TO THIS DAMAGE. EXISTING 4" MAIN WAS
INCORRECTLY MARKED AND THE UTILITY GAS MAIN LOCATION RECORD INACCURATELY INDICATED
THE GAS MAIN LOCATION. CONTRACTOR EXCAVATION PRACTICES WERE NOT IN ACCORDANCE WITH
STATE DAMAGE PREVENTION REQUIREMENTS. INCIDENT NOTIFICATION TO THE NRC WAS BASED
UPON CUMULATIVE OPERATOR EXPENSES REACHING THE FIFTY THOUSAND DOLLAR VALUE."
12/18/2012 2012 20120103 15563 ORIGINAL 1209 COLUMBIA GAS
OF MASSACHUSETTS 4 TECHNOLOGY DRIVE SUITE 250 WESTBOROUGH MA
01581 6/24/2012 6:05 390 FALL RIVER AVE SEEKONK BRISTOL MA 02771
41.817075 -71.335288 1016169 6/29/2012 12:20 UNINTENTIONAL RELEASE OF GAS

incident_gas_distribution_jan2010_present

NATURAL GAS	10	NO						0
NO				0	YES		6/24/2012	
7:58	6/24/2012 11:40	YES	NO	0	6/24/2012 6:05		6/24/2012	
6:21	NO	PUBLIC PROPERTY ABOVEGROUND			"TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)"			
NO								
PRIVATELY OWNED	SERVICE		UNKNOWN	2			UNKNOWN	
UNKNOWN	STEEL		UNKNOWN	UNKNOWN				
			MECHANICAL PUNCTURE	2	1			
			CLASS 4 LOCATION		300000	5000		
10000	0	400	315400	1	0	20	60	99 99
PRESSURE DID NOT EXCEED MAOP		NO						NOTIFICATION
FROM EMERGENCY RESPONDER								"NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
NO								NO
OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION		OTHER OUTSIDE FORCE DAMAGE			"DAMAGE BY CAR, TRUCK, OR			

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" THIRD PARTY

BRIAN NORMOYLE OPERATIONS

COMPLIANCE MANAGER	bnormoyle@nsource.com	508-836-7031	508-836-7070
6/29/2012	BRIAN NORMOYLE OPERATIONS COMPLIANCE MANAGER	508-836-7031	
bnormoyle@nsource.com	"TRACTOR TRAILER ROLL-OVER AT 06:00 ON SUNDAY JUNE 24, 2012, STRIKING ABOVE GROUND METER CAUSING RELEASE AND IGNITION OF NATURAL GAS AND FIRE DAMAGE TO THE RESTAURANT LOCATED AT 390 FALL RIVER AVE, SEEKONK. SERVICE VALVE WAS UNABLE TO BE ACCESSED DUE TO FIRE, VEHICLE AND EMERGENCY VEHICLES. ISOLATION OF GAS FACILITIES WAS ACHIEVED VIA ALTERNATE VALVES IN DISTRIBUTION SYSTEM."		
9/18/2012	2012	20120077	15514
ROCKLAND UTILITY INC	ONE BLUE HILL PLAZA	PEARL RIVER	NY
6/21/2012 16:28	BROADWAY & 1ST ST	NYACK	ROCKLAND
41.090652	-73.917915		UNINTENTIONAL RELEASE OF GAS
NATURAL GAS	31	NO	0
NO			0
17:52	6/22/2012 15:16	YES	NO
16:28	NO	PUBLIC PROPERTY UNDERGROUND	EXPOSED DUE TO EXCAVATION
	YES		YES
	PRIVATELY OWNED	MAIN	UNKNOWN
B	UNKNOWN	UNKNOWN	STEEL
			OTHER
			12
			API 5L Grade
			0.375
			CONTRACTOR CUTTING PIPE WITH A TORCH
OVERHEATED BAGS CAUSING BAG STOPPERS TO FAIL AND IGNITION TO OCCUR.			CLASS 3
LOCATION	100000	0	200000
		0	124
			300124
			80
			0

incident_gas_distribution_jan2010_present

305 0.33 0.33 0.44 PRESSURE DID NOT EXCEED MAOP YES YES YES
 YES YES "SCADA-BASED INFORMATION (SUCH AS ALARM(S), ALERT(S), EVENT(S),
 AND/OR VOLUME OR PACK CALCULATIONS)" "NO, THE OPERATOR DID NOT
 FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS
 NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)
 " DAMAGE TO PIPELINE WITH COMPANY CREWS IMMEDIATELY ON SITE. YES

1 0 YES 3 0 OTHER INCIDENT CAUSE MISCELLANEOUS

MISCELLANEOUS "Contractor was flame cutting 12" steel and exposed 12" bag stoppers to excessive heat causing the bag stoppers to fail." JOE MANDARA SECTION MANAGER GAS OPERATIONS mandaraj@oru.com
 845-577-3011 845-577-3166 9/18/2012 ANTHONY ADINOLFI GM GAS
 OPERATIONS 845-577-3515 adinolfia@oru.com "CONTRACTOR RAINES & WELSH
 (R&W) WAS AWARDED THE CONTRACT TO UPGRADE THE LOW PRESSURE SYSTEM TO HIGH PRESSURE GAS MAINS AND SERVICES IN NYACK. THE WORK INCLUDED RETIRING AND IN SOME CASES REMOVING THE EXISTING LOW PRESSURE FACILITIES. R&W BEGAN WORK ON THE PROJECT IN SEPTEMBER 2011. ON THE DAY OF THE INCIDENT R&W WAS RETIRING A SECTION OF 12 INCH LOW PRESSURE STEEL GAS MAIN ON BROADWAY AT 1ST STREET IN WEST NYACK. THE 12 INCH MAIN RUNS NORTH AND SOUTH ON BROADWAY AND HAD A RADIAL 4 INCH LOW PRESSURE STEEL MAIN COMING OFF TO THE WEST ON 1ST ST. R&W EXCAVATED AND EXPOSED THE 12 INCH AND 4 INCH MAIN. THE BALLOON STOPPERS WERE INFLATED TO 4 PSI TESTED FOR LEAKAGE AND HELD PRESSURE FOR OVER ONE HOUR BEFORE BEING USED. THEY INSTALLED TWO TAPPING TEES AND FOUR LOW PRESSURE BALLOON STOPPERS INTO THE 12 INCH PIPE AT THE LOCATIONS SHOWN ON THE SKETCH. THE 4 INCH MAIN HAD PREVIOUSLY BEEN DEAD ENDED WITH A CAP FURTHER WEST ALONG 1ST STREET AND DID NOT REQUIRE ANY STOPPERS. R&W THEN PERFORMED A FLOW TEST TO CONFIRM THAT GAS WAS BEING SUPPLIED TO THE MAIN NORTH AND SOUTH OF THE ISOLATED SECTION. THE PRESSURE GAUGES ON THE BALLOON STOPPERS WERE CHECKED TO CONFIRM THAT THE STOPPERS WERE HOLDING AND THAT THE SECTION WAS EFFECTIVELY ISOLATED. R&W CUT THE 12 INCH PIPE ON THE NORTH END OF THE EXCAVATION WITH A REED 4 WHEEL PIPE CUTTER. THEY THEN MADE TWO CUTS WITH A DEMO SAW ON THE 4 INCH STEEL MAIN, REMOVING A 4 INCH RING. R&W USED AN ORBITAL CUTTER AND TORCH TO BEVEL CUT THE SOUTH SIDE OF THE 12 INCH MAIN. THE CREW MADE A SECOND CUT AND REMOVED ABOUT A 4 INCH RING AT THE SOUTHERLY END OF THE 12 INCH PIPE. WHEN THE RINGS WERE CUT R&W HAD SUFFICIENT CLEARANCE AND THE CUT OUT SECTION WAS REMOVED FROM THE EXCAVATION. R&W SET UP THE ORBITAL CUTTER TO BEVEL THE ROUGH CUT ON THE NORTH END OF THE 12 INCH MAIN. THE CONTRACTOR'S WELDER AND CREW FOREMAN WERE IN THE EXCAVATION AND BEGAN TO MAKE THE BEVEL CUT. AT 16:28, WHEN THEY HAD FLAME CUT APPROXIMATELY 8 INCHES OF THE CIRCUMFERENCE, THE NORTHERLY BALLOON STOPPERS FAILED AND THE LEAKING GAS IGNITED. BOTH MEN EXITED THE EXCAVATION AND WERE NOT INJURED BY THE IGNITION OR THE ENSUING GAS FED FIRE. THE THREE REGULATOR STATIONS SUPPLYING THE AFFECTED AREA WERE TURNED OFF AND THE RESIDUAL GAS BURNED OFF. APPROXIMATELY 385 GAS SERVICES WERE

incident_gas_distribution_jan2010_present

INTERRUPTED. OVERHEAD ELECTRIC FACILITIES IN THE AREA WERE DE-ENERGIZED INTERRUPTING APPROXIMATELY 650 SERVICES. ELECTRIC SERVICE WAS RESTORED AT APPROXIMATELY 20:40 THAT EVENING. GAS CONSTRUCTION INSTALLED COMPRESSION CAPS ON THE 12 INCH OPEN ENDS AND A WOODEN PLUG IN THE DEAD 4 INCH MAIN. O&R SERVICE MECHANICS ALONG WITH CECONY GDS CREWS WORKED AROUND-THE-CLOCK TO RESTORE GAS SERVICE TO THE AFFECTED CUSTOMERS. GAS SERVICE WAS FULLY RESTORED AT 18:00 ON 6/24/12"

8/21/2012 2012 20120069 15503 ORIGINAL FINAL 18484 SOUTHERN
CALIFORNIA GAS CO 555 WEST FIFTH STREET LOS ANGELES CA 90013
6/20/2012 11:18 748 INVERNESS RANCHO MIRAGE RIVERSIDE CA 92270
33.789462 -116.431907 1018750 7/23/2012 21:45 UNINTENTIONAL RELEASE OF GAS
NATURAL GAS 1 NO 0 YES 6/20/2012
21:47 6/21/2012 18:00 NO NO 0 6/23/2012 11:18 6/23/2012
11:30 NO PUBLIC PROPERTY UNDERGROUND UNDER PAVEMENT 34 NO

PRIVATELY OWNED MAIN 1979 1 ASTMD2513
DUPONT UNKNOWN PLASTIC POLYETHYLENE
(PE) UNKNOWN 2306 MECHANICAL PUNCTURE 0.1
0.1 CLASS 3 LOCATION
0 70000 500 0 6 70506 0 0 70 42
42 45 PRESSURE DID NOT EXCEED MAOP NO
NOTIFICATION FROM PUBLIC "NO, THE FACILITY WAS NOT MONITORED
BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO NO OTHER OUTSIDE FORCE DAMAGE OTHER OUTSIDE FORCE DAMAGE

OTHER OUTSIDE FORCE DAMAGE

LEAKING HIGH

PRESSURE WATER SERVICE SCoured HOLE IN PE MAIN

W. JEFF KOSKIE SR. PIPELINE
SAFETY ADVISOR wkoskie@semprautilities.com 213 305-8660 213 244-8155
8/21/2012 W. JEFF KOSKIE SR. PIPELINE SAFETY ADVISOR 213 305-8660
wkoskie@semprautilities.com "LEAKING HIGH PRESSURE WATER SERVICE SCoured HOLE
INTO 12 PE GAS MAIN, ALLOWING WATER TO ENTER SYSTEM. THIS RESULTED IN 50 OUTAGES
AND A SIGNIFICANT WATER REMOVAL EFFORT. TOTAL COST OF WATER REMOVAL, REPAIR AND
RESTORES EXCEEDED \$50K, MEETING PHMSA REPORTING CRITERIA. ALTHOUGH MONITORED BY
SOCALGAS SR. SAFETY ADVISOR, THIS INCIDENT WAS NOT REPORTED DUE TO AN ERROR IN
INTERPRETATION OF REPORTABILITY REQUIREMENTS. USING THE PHMSA INSTRUCTIONS FOR FORM
PHMSA F 7100.1 (REVISION 01-2010) GENERAL INSTRUCTIONS, PAGE 1, THE SR. SAFETY
ADVISOR ASSUMED THAT ONLY COSTS ASSOCIATED WITH DAMAGE FROM ESCAPING GAS AND CONTROL
OF ESCAPING GAS WERE TO BE CONSIDERED. IN THE INFORMATION RELATED TO SECONDARY
IGNITION NOT NEEDING REPORTING, HE ASSUMED THAT THE ONLY COSTS REPORTABLE WOULD BE
DAMAGE CAUSED BY ESCAPING GAS AND COSTS TO REPAIR ASSOCIATED LEAK. UPON FURTHER
REVIEW OF INSTRUCTION, EMPLOYEE REALIZED THIS ERROR, BASED UPON PAGE 12 OF THE

incident_gas_distribution_jan2010_present

INSTRUCTIONS. EMPLOYEE IMMEDIATELY REVIEWED RECORDS OF INCIDENTS GOING BACK TO THE DATE OF RECEIVING THE REVISION 01-2010, AND DISCOVERED THIS SINGLE INCIDENT THAT HAD GONE UNREPORTED. WATER IN GAS INCIDENTS OCCURRING PRIOR TO REVISION 01-2010 WERE REGULARLY REPORTED WHEN ALL ASSOCIATED COSTS EXCEEDED \$50K."

7/13/2012	2012	20120054	15479	ORIGINAL	FINAL	22182	WASHINGTON
GAS LIGHT CO	"101 CONSTITUTION AVE., NW "	WASHINGTON	DC	20080			
6/15/2012 10:20	"1120 RHODE ISLAND AVE, NW"	WASHINGTON	DC				
20005-4415	38.90999	-77.02786	101463	6/15/2012 11:31			
UNINTENTIONAL RELEASE OF GAS	NATURAL GAS	2.89	NO				
	0	NO					0
NO	INCIDENT OCCURRED DURING SERVICE REPLACEMENT						YES
NO	0	6/15/2012 10:20	6/15/2012 10:29	NO	PUBLIC PROPERTY	UNDERGROUND	
EXPOSED DUE TO EXCAVATION		32	NO				
			PRIVATELY OWNED		SERVICE		
1959	1.5	UNKNOWN	UNKNOWN	STEEL			
UNKNOWN		UNKNOWN					
OTHER							OPERATOR'S
CONTRACTOR DAMAGED SERVICE LINE CLASS 3 LOCATION			0	0	8000	0	
8	8008	0	0	1	0.25	0.25	0.5
NOT EXCEED MAOP NO							PRESSURE DID
RESPONDER							NOTIFICATION FROM EMERGENCY
CONTROLLER(S) AT THE TIME OF THE INCIDENT"							"NO, THE FACILITY WAS NOT MONITORED BY A
							NO
YES	4	0	INCORRECT OPERATION	DAMAGE BY OPERATOR OR OPERATOR'S			
CONTRACTOR NOT RELATED TO EXCAVATION AND NOT DUE TO MOTORIZED VEHICLE/EQUIPMENT							
DAMAGE							

OPERATOR'S CONTRACTOR NOT RELATED TO EXCAVATION AND NOT DUE TO MOTORIZED VEHICLE/EQUIPMENT DAMAGE

CONSTRUCTION YES "YES, THEY WERE QUALIFIED FOR THE TASK(S)"

PAUL MOSES SUPERVISOR - DOT PIPELINE SAFETY gmoses@washgas.com

703-750-4496 7/13/2012 DAVID SPANGLER MANAGER-DOT PIPELINE SAFETY

703-750-4341 dspangler@washgas.com "ON FRIDAY, JUNE 15, 2012 A WASHINGTON GAS CONTRACTOR, D.A. FOSTER, DAMAGED A 1 ½ INCH WRAPPED STEEL LOW PRESSURE SERVICE LINE LOCATED AT 1120 RHODE ISLAND AVE, NW, DC. AT 10:20 AM WASHINGTON GAS WAS NOTIFIED BY THE DC FIRE DEPARTMENT OF A DAMAGED SERVICE LINE THAT HAD IGNITED. A WASHINGTON GAS CREW ARRIVED ON SITE AT 10:29 AM AND MADE THE AREA SAFE. THE GAS WAS OFF AT THE DAMAGED SERVICE LINE BY 10:48 AM. THE WASHINGTON GAS CREW REMOVED THE SERVICE TEE FROM THE MAIN AND SEALED THE MAIN WITH A STEEL PLUG. CREW CHECKED STRUCTURES ON EACH SIDE OF AFFECTED ADDRESS FOR EVIDENCE OF GAS MIGRATION. THE WASHINGTON GAS CREW ALSO PERFORMED BAR HOLE TESTING OVER THE GAS MAIN AND CHECKED ALL MANHOLES IN AREA FOR EVIDENCE OF MIGRATION. NONE WAS FOUND. SERVICE REPLACEMENT WAS COMPLETED ON JUNE 28, 2012. AS A RESULT OF THE INVESTIGATION, THE CAUSE OF THE INCIDENT HAS

incident_gas_distribution_jan2010_present

BEEN DETERMINED TO BE THE FAILURE OF THE CREW PERFORMING THE WORK TO FOLLOW WASHINGTON GAS PROCEDURE BY USING A POTENTIAL SPARK PRODUCING MECHANIZED TOOL TO CUT A LIVE GAS SERVICE."

7/12/2012 2012 20120053 15497 SUPPLEMENTAL FINAL 15007
 PACIFIC GAS & ELECTRIC CO "PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE 6111
 BOLLINGER CANYON RD., " SAN RAMON CA 94583 6/12/2012 15:51 2811 SAN
 BRUNO AVENUE SAN FRANCISCO SAN FRANCISCO CA 94134 37.72621
 -122.40301 1014387 6/12/2012 18:30 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 NO 0 YES 0
 0 0 1 0 1
 YES 20 6/12/2012 15:51 6/12/2012 16:15 NO PUBLIC PROPERTY UNDERGROUND
 EXPOSED DUE TO EXCAVATION NO
 PRIVATELY OWNED SERVICE
 2012 1 PERFORMANCE UNKNOWN PLASTIC

2406 OTHER
 A 3RD PARTY CONTRACTOR WAS NOT PROTECTING THE PLASTIC GAS LINE WHEN SWEATING A
 COPPER WATER LINE AND MELTED THE PLASTIC PIPE CAUSING A RELEASE OF GAS AND
 EXPLOSION. CLASS 3 LOCATION 1000000 0 0 0 0
 1000000 5 0 0 50 50 60 PRESSURE DID NOT EXCEED MAOP
 NO NOTIFICATION FROM EMERGENCY RESPONDER
 "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S)
 ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY
 THE OPERATOR DID NOT INVESTIGATE) " NO SCADA ON THIS PART OF THE SYSTEM
 NO NO OTHER OUTSIDE FORCE DAMAGE
 OTHER OUTSIDE FORCE DAMAGE

OTHER OUTSIDE FORCE DAMAGE

"A THIRD PARTY CONTRACTOR WAS SWEATING A COPPER WATER SERVICE LINE
 WITHOUT SHIELDING PG&E'S 1-INCH PLASTIC GAS SERVICE LINE WHEN AN EXPLOSION OCCURED.
 IT APPEARS THAT THE SWEATING TORCH MELTED THE GAS LINE, RELEASING GAS WHICH RESULTED
 IN AN EXPLOSION AND FIRE."

CHERYL DIZON GAS COMPLIANCE ENGINEER
 cldz@pge.com 925-974-4378 925-974-4232 8/7/2012 BILL GIBSON
 DIRECTOR REGULATORY COMPLIANCE AND SUPPORT 925-974-4210 wlg3@pge.com "AT
 APPROXIMATELY 1551 HOURS, THE SAN FRANCISCO FIRE DEPARTMENT NOTIFIED PG&E OF A GAS
 RELEASE DUE TO AN EXPLOSION AND FIRE AT 2811 SAN BRUNO AVE IN SAN FRANCISCO. THE
 PROPERTY IS AN UNOCCUPIED BUILDING UNDERGOING CONSTRUCTION AND APPEARS TO BE A
 MULTI-FAMILY RESIDENTIAL STRUCTURE. A THIRD PARTY CONTRACTOR DUG A BELL HOLE CLOSE
 TO THE FACE OF THE INCIDENT BUILDING TO EXPOSE THE WATER AND GAS LINES. THE
 CONTRACTOR WAS SWEATING A COPPER WATER SERVICE LINE WITHOUT SHIELDING PG&E'S 1-INCH
 PLASTIC GAS SERVICE LINE WHEN AN EXPLOSION OCCURRED. IT APPEARS THAT THE SWEATING
 TORCH MELTED THE GAS LINE, RELEASING GAS WHICH RESULTED IN THE EXPLOSION AND FIRE.

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THE CONTRACTOR DID NOT HOLD A VALID USA TICKET. TRAFFIC WAS REROUTED AND THE AREA WAS BLOCKED OFF. APPROXIMATELY 20 PEOPLE IN THE NEIGHBORING DENTAL OFFICE WERE EVACUATED. PG&E GSR WAS ONSITE AT 1615 HOURS AND FIELD CREWS STOPPED THE FLOW OF GAS TO THE INCIDENT BUILDING AT 1750 HOURS BY DIGGING AND SQUEEZING THE SERVICE LINE AT THE DISTRIBUTION MAIN. NO FATALITIES; FIVE TOTAL CUSTOMERS WERE OUT OF SERVICE; ONE OF THE THREE CONTRACTORS PRESENT WAS INJURED AND TAKEN TO THE HOSPITAL AND DAMAGES ARE ESTIMATED ABOVE \$50,000 DEEMING THIS INCIDENT REPORTABLE TO DOT & CPUC. MAJOR TV MEDIA CHANNELS 2, 4, 5 & 7 WERE PRESENT. A LEAK SURVEY OF SERVICES ON BOTH SIDES OF THE 2800 BLOCK OF SAN BRUNO AVE WAS PERFORMED THE SAME NIGHT AS THE INCIDENT AND NO LEAKS WERE DETECTED. ONE CUSTOMER WAS RELIT BY 2100 HOURS ON 6/12/12 AND THE OTHER FOUR SERVICES WILL BE RELIT ONCE THE APPROPRIATE REPAIRS ARE COMPLETE AND AFTER THE CUSTOMERS REQUEST NEW SERVICE."

7/11/2012 2012 20120052 15575 SUPPLEMENTAL FINAL 15007
 PACIFIC GAS & ELECTRIC CO "PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE 6111
 BOLLINGER CANYON RD., " SAN RAMON CA 94583 6/11/2012 23:55 2351
 PALAMINO ROAD LIVERMORE ALAMEDA CA 94551 37.72221 -121.74511
 1014275 6/11/2012 2:00 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 NO 0 NO

6/11/2012 23:55 6/12/2012 0:30 NO PRIVATE PROPERTY YES NO 2
 "TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER SET)" ABOVEGROUND

METER/REGULATOR SET UNKNOWN UNKNOWN
 STEEL UNKNOWN
 OTHER UNKNOWN

CAUSE OF HOUSE FIRE UNKNOWN CLASS 3 LOCATION 300000 2000 0
 0 0 302000 0 0 2 52 52 55
 PRESSURE DID NOT EXCEED MAOP NO NOTIFICATION
 FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT FIND THAT
 AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY
 DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " NO
 SCADA ON THIS PART OF THE SYSTEM.

OTHER OUTSIDE FORCE DAMAGE "NEARBY INDUSTRIAL, MAN-MADE, OR OTHER
 FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

"NEARBY
 INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

CHERYL DIZON GAS COMPLIANCE ENGINEER c1dz@pge.com
 925-974-4378 925-974-4232 1/8/2013 BILL GIBSON DIRECTOR REGULATORY
 COMPLIANCE AND SUPPORT 925-974-4210 wlg3@pge.com "ON 6/11/12 AT APPROXIMATELY
 2355 HOURS, LIVERMORE FIRE DEPARTMENT REPORTED A GAS LEAK DUE TO A HOUSE FIRE AT

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2351 PALAMINO RD, LIVERMORE IN ALAMEDA COUNTY. THE FIRE CONSUMED THE HOME AND THE METER SET WAS MELTED, CAUSING A RELEASE OF GAS TO THE ATMOSPHERE AT THE RISER. PG&E GSR WAS ONSITE AS 2430 HOURS AND FIELD CREWS STOPPED THE FLOW OF GAS ON 06/12/12 AT 0305 HOURS BY DIGGING AND SQUEEZING THE PIPE. AT 043 HOURS ON 06/12/12, THE GSR REPORTED THAT THE FIRE TOUCHED THE SIDE OF THE NEIGHBOR'S HOME AT 2355 PALAMINO RD AND GAS SERVICE WAS SHUT OFF AT THE SERVICE VALVE FOR THE SECOND RESIDENCE. A SPECIAL LEAK SURVEY WAS PERFORMED AFTER THE INCIDENT AND NO LEAKS WERE DETECTED. FIRE, POLICE AND KTVU WERE ON SCENE. THE LIVERMORE FIRE DEPARTMENT STATES THAT NEIGHBORS REPORTED THE FIRE ORIGINATED IN THE GARAGE; HOWEVER, THE CAUSE OF THE FIRE IS UNDETERMINED AFTER THEIR INVESTIGATION. ONE PERSON WAS INJURED AND SENT TO THE HOSPITAL, BUT DID NOT STAY OVERNIGHT. ADDITIONALLY, THERE WERE NO FATALITIES. THE ESTIMATED COST OF DAMAGES IS ABOVE \$50,000 DEEMING THIS INCIDENT REPORTABLE TO DOT AND CPUC."

6/19/2012	2012	20120047	15475	SUPPLEMENTAL FINAL	3200	
DEKALB - CHEROKEE COUNTIES GAS DISTRICT	1405 GAULT AVENUE S/ P.O. BOX 376	FORT				
PAYNE AL	35967	6/10/2012 3:00	INTERSECTIION OF HWY 68 & HWY 168			
KILPATRICK	DEKALB AL	35962	34.268648	-86.075097	1014138	
6/10/2012 8:24	UNINTENTIONAL RELEASE OF GAS	NATURAL GAS	66	NO		
	0	NO				
0	0	YES	6/10/2012 3:50	6/10/2012 11:30	YES	NO
0	6/10/2012 3:31	6/10/2012 3:45	NO	UTILITY RIGHT-OF-WAY / EASEMENT		
ABOVEGROUND	"TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALUE OR REGULATOR STATION, OUTDOOR METER SET)"					
				NO		
				MUNICIPALLY OWNED		
DISTRICT REGULATOR/METERING STATION				1961		
	STEEL			SEAMED	0.13	
		OTHER				
	"WHEN FACILITY WAS STRUCK BY VEHICLE, THE THREADS ON REGULATOR PIPING BROKE."					
14000	THE CAR THAT HIT THE REGULATOR STATION.	786	1950	853	1913	
230	230	250	PRESSURE DID NOT EXCEED MAOP	NO		18
	NOTIFICATION FROM EMERGENCY RESPONDER					
	DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " INCIDENT WAS CAUSED BY OUTSIDE FORCE.					
				NO		
NO	OTHER OUTSIDE FORCE DAMAGE	"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"				

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" THIRD PARTY

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KEITH DAVIS GENERAL MANAGER 256-845-3731 kdavis@dcgas.org DURING A
HEAVY RAIN EVENT. A CAR LOST CONTROL AND RAN THROUGH INTERSECTION AND PROTECTIVE
BARRIERS STRIKING THE REGULATING STATION.
7/9/2012 2012 20120051 15574 SUPPLEMENTAL FINAL 15007
PACIFIC GAS & ELECTRIC CO "PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE 6111
BOLLINGER CANYON RD., " SAN RAMON CA 94583 6/9/2012 21:00 217 MASSOLO
COURT SALINAS MONTEREY CA 93907 36.6842 -121.6618 1014089
6/9/2012 0:15 UNINTENTIONAL RELEASE OF GAS NATURAL GAS NO
0 NO
6/9/2012 21:05 6/9/2012 21:44 NO PRIVATE PROPERTY ABOVEGROUND
"TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR
STATION, OUTDOOR METER SET)" NO
PRIVATELY OWNED OUTSIDE
METER/REGULATOR SET 1990
PLASTIC
2408 LEAK POLYETHYLENE (PE)
FROM HOUSE FIRE 150000 2000 0 0 0 152000 0 0 1 57
57 60 PRESSURE DID NOT EXCEED MAOP NO CLASS 3 LOCATION
NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT
FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS
NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)
" NO SCADA ON THIS PART OF THE SYSTEM
OTHER OUTSIDE FORCE DAMAGE "NEARBY INDUSTRIAL, MAN-MADE, OR
OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

"NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

925-974-4378 925-974-4232 1/8/2013 CHERYL DIZON GAS COMPLIANCE ENGINEER cldz@pge.com
COMPLIANCE AND SUPPORT 925-974-4210 wlg3@pge.com BILL GIBSON DIRECTOR REGULATORY
HOURS, A RELEASE OF NATURAL GAS WAS REPORTED TO PG&E BY THE SALINAS FIRE DEPARTMEN
DUE TO A HOUSE FIRE AT 217 MASSOLO COURT IN SALINAS. AT 2144 HOURS, A PG&E GAS
SERVICE REPRESENTATIVE WAS ONSITE AND REPORTED THAT THE THE FIRE DEPARTMENT
ATTEMPTED TO SHUT OFF THE FLOW OF GAS AT THE SERVICE VALVE, BUT THE METER WAS MELTED
AND GAS WAS ESCAPING AT THE VALVE. PG&E FIELD CREWS SHUT OFF THE FLOW OF GAS BY
SQUEEZING THE LINE AT THE BRANCH LOCATION AT 2359 HOURS. A SPECIAL LEAK SURVEY WAS
PERFORMED FOLLOWING THE INCIDENT AND NO LEAKS WERE DETECTED. THERE WERE NO
INJURIES, NO FATALITIES AND NO MAJOR MEDIA ON SCENE. FIRE AND POLICE WERE PRESENT,
AND ONE CUSTOMER REMAINS OUT OF SERVICE UNTIL REPAIRS TO THE HOME ARE COMPLETE.
REPORTED TO CPUC AND DOT BECAUSE ESTIMATED COST OF DAMAGES IS ABOVE \$50,000 AND THE

incident_gas_distribution_jan2010_present

CAUSE IS UNKNOWN. THE SALINAS FIRE DEPARTMENT REPORT STATES THAT THE CAUSE OF THE FIRE IS UNDETERMINED AFTER INVESTIGATION."

7/6/2012 2012 20120050 15585 SUPPLEMENTAL FINAL 15007
 PACIFIC GAS & ELECTRIC CO "PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE 6111
 BOLLINGER CANYON RD., " SAN RAMON CA 94583 6/6/2012 9:00 1446 HECKMAN
 WAY SAN JOSE SANTA CLARA CA 95129 37.29691 -122.00521
 1013754 6/6/2012 0:00 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 NO 0 NO

6/6/2012 9:10 6/6/2012 9:45 NO PRIVATE PROPERTY NO UNDERGROUND
 UNDER SOIL NO

0.75 UNKNOWN PRIVATELY OWNED STEEL SERVICE UNKNOWN
 UNKNOWN OTHER

WATER ENTERED GAS LINE A DOWNED 12KV POWER
 LINE CAUSED A SURGE TO A GROUNDED WATER LINE CREATING A HOLE IN THE COPPER WATER
 SERVICE LINE. THE COPPER WATER SERVICE LINE WAS TOUCHING THE STEEL GAS LINE AND THE
 ELECTRIC FAULT CURRENT ALSO CREATED A HOLE IN THE GAS LINE WHICH ALLOWED AN ENTRY
 POINT FOR THE WATER INTO THE GAS SYSTEM. CLASS 3 LOCATION 0

10000 10000 0 1000 21000 67 0 67 57 57
 60 PRESSURE DID NOT EXCEED MAOP NO

NOTIFICATION FROM PUBLIC "NO, THE OPERATOR DID NOT FIND THAT
 AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY
 DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " NO
 SCADA ON THIS PART OF THE SYSTEM

OTHER OUTSIDE FORCE DAMAGE NO ELECTRICAL ARCING FROM OTHER EQUIPMENT OR
 FACILITY NO

FACILITY ELECTRICAL ARCING FROM OTHER EQUIPMENT OR

ENGINEER cldz@pge.com 925-974-4378 CHERYL DIZON GAS COMPLIANCE
 LAURENCE DENISTON ACTING MANAGER REGULATORY COMPLIANCE 925-974-4232 7/6/2012
 lcd1@pge.com "AT APPROXIMATELY 0900 HOURS AT 1446 HECKMAN WAY IN SAN JOSE, WATER
 ENTERED A 3/4-INCH STEEL GAS DISTRIBUTION SERVICE LINE, CAUSING GAS SERVICE
 INTERRUPTION TO 67CUSTOMERS. THE NIGHT PRIOR TO THIS INCIDENT, A TREE BRANCH FELL ON
 A 12KV PRIMARY ELECTRICAL LINE CAUSING THE LINE TO SAG AND CONTACT THE 120V
 SECONDARY LINE CREATING A SURGE ON THE SECONDARY LINE. THE SURGE WENT TO GROUND
 THROUGH THE WATER LINE CREATING A HOLE IN THE 1-INCH COPPER POTABLE WATER LINE AND
 CAUSED A HIGH PRESSURE WATER STREAM. THE ELECTIC FAULT CURRENT ALSO DAMAGED THE
 STEEL GAS DISTRIBUTION SERVICE LINE NEARBY, RESULTING IN A RELEASE OF GAS AND
 ALLOWING AN ENTRY POINT FOR WATER INTO THE GAS SYSTEM. GSRS WERE ON SCENE AT 0945
 HRS AND SHUT OFF GAS SERVICES AT THE RISER VALVES TO AFFECTED CUSTOMERS. PG&E CREWS

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WERE ON SCENE AT 1200 HOURS AND STOPPED THE FLOW OF GAS AT 1230 HOURS. AT 1255 HOURS AN EMERGENCY OPERATIONS CENTER WAS OPENED TO HELP IDENTIFY THE SCOPE OF THE INCIDENT, COORDINATE THE SHUT-IN AND RESTORE GAS SERVICE TO THE AFFECTED CUSTOMERS ALONG WITH OTHER COORDINATION ACTIVITIES. ALL 67 CUSTOMERS WERE READY TO HAVE GAS SERVICE RESTORED ON JUNE 7, 2012 AT 0900 HOURS. FOUR CAN'T GET IN (CGI) NOTICES WERE LEFT AT THE RESIDENT'S HOME AND THE REMAINING CUSTOMERS HAD GAS SERVICE RESTORED ON JUNE 7, 2012 AT 2030 HOURS. THE FOUR CGIS WERE RESTORED WHEN THE RESIDENTS CALLED FOR SERVICE RESTORATION. THERE WERE NO INJURIES OR FATALITIES AND NO IGNITION. DAMAGES TO COMPANY PROPERTY ARE LESS THAN \$50,000. THE EVENT WAS REPORTED TO THE DOT AND CPUC BECAUSE OF THE SIGNIFICANCE OF THE EVENT."

6/4/2012 2012 20120044 15565 SUPPLEMENTAL FINAL 8160
INTERMOUNTAIN GAS CO "555 SOUTH COLE ROAD (POB 7608, 83707)" BOISE ID
83709 5/31/2012 2:15 AMERICAN FALLS GATE STATION AMERICAN FALLS POWER ID
83211 42.73236 -112.879093 1013154 5/31/2012 7:27 REASONS OTHER THAN
RELEASE OF GAS NO
0 NO 0 YES
5/31/2012 2:30 5/31/2012 11:30 NO NO 0 5/31/2012 3:45
5/31/2012 3:45 NO UTILITY RIGHT-OF-WAY / EASEMENT ABOVEGROUND "TYPICAL
ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION,
OUTDOOR METER SET)" NO
PRIVATELY OWNED DISTRICT

REGULATOR/METERING STATION

STEEL

UNKNOWN

UNKNOWN

OTHER

NO RELEASE. WILLIAMS NORTHWEST PIPELINE INADVERTANTLY SHUT IN THE TOWN OF AMERICAN FALLS AT THE CUSTODY TRANSFER POINT BETWEEN THEIR SYSTEM AND OURS WHILE PREPARING FOR MAINTENANCE ACTIVITIES ON THEIR SYSTEM. CLASS 3 LOCATION

0 0 20000 0 0 20000 30 0 1265 0

150 150 PRESSURE DID NOT EXCEED MAOP NO

NOTIFICATION FROM PUBLIC

"NO, THE FACILITY WAS NOT MONITORED

BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO

NO INCORRECT OPERATION

"VALVE LEFT OR PLACED IN WRONG

POSITION, BUT NOT RESULTING IN AN OVERPRESSURE"

"VALVE LEFT OR PLACED IN WRONG POSITION, BUT NOT RESULTING IN AN OVERPRESSURE" YES "WILLIAMS NORTHWEST PIPELINE

CLOSED THEIR VALVE, AFFECTING OUR DISTRIBUTION SYSTEM." ROUTINE MAINTENANCE NO

hart.gilchrist@intgas.com HART GILCHRIST MANAGER OPERATIONS SERVICES

GILCHRIST 208-377-6086 208-377-6097 12/18/2012 HART

hart.gilchrist@intgas.com MANAGER OPERATIONS SERVICES 208-377-6086

WILLIAMS NORTHWEST PIPELINE INADVERTANTLY SHUT IN THE TOWN OF AMERICAN FALLS AT THE CUSTODY TRANSFER POINT BETWEEN THEIR SYSTEM AND

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OURS WHILE PREPARING FOR MAINTENANCE ACTIVITIES ON THEIR SYSTEM.

8/27/2012 2012 20120071 15505 ORIGINAL FINAL 22235 WAUKEE

MUNICIPAL GAS 805 UNIVERSITY AVE WAUKEE IA 50263 5/22/2012 8:19 775

CHERRY ST WAUKEE DALLAS IA 50263 41.60969499 -93.88878899

UNINTENTIONAL RELEASE OF GAS NATURAL GAS NO

0 YES 5/22/2012 8:22 NO

5/22/2012 8:20 5/22/2012 8:25 NO PRIVATE PROPERTY YES YES 1

OTHER INSIDE RESIDENTIAL HOME NO ABOVEGROUND

PRIVATE HOME 1966 MUNICIPALLY OWNED OTHER

OTHER

"FAILURE OF 3/8" COPPER TUBE CONNECTED TO WATER HEATER."

CLASS 3 LOCATION 100000 0 1000 0 25 101025 0

0 1 20 20 20 PRESSURE DID NOT EXCEED MAOP NO

NOTIFICATION FROM EMERGENCY RESPONDER "NO,

THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO NO OTHER INCIDENT CAUSE

MISCELLANEOUS

MISCELLANEOUS Failure of

customer piping. TIM ROYER ASSISTANT DIRECTOR OF PUBLIC WORKS

troyer@waukeee.org 515-987-4363 515-987-3979 8/27/2012 TIM L. ROYER

ASST. DIRECTOR OF PUBLIC WORKS 515-987-4363 troyer@waukeee.org "INSIDE

PIPING WAS TESTED BY TECHNICAL INVESTIGATIONS INC REPRESENTING THE CITY OF WAUKEE

AND INDEPENDENT FORENSIC INVESTIGATIONS CORP RETAINED BY FARM BUREAU INS

REPRESENTING PROPERTY OWNER. THE GAS METER AND REGULATOR WERE TESTED AND FOUND

NEGATIVE FOR OVER PRESSURE AND LEAKS. THE GAS RANGE IN KITCHEN WAS TESTED AND NO

LEAKS WERE FOUND. DURING THE INSPECTION OF PIPING IN BASEMENT IT WAS FOUND NOTED

THAT 3/8" SOFT COPPER TUBE PROVIDING GAS TO WATER HEATER WAS BROKEN AT THE BASE OF

FLARE FITTING. IT WAS ALSO NOTED THAT FLARE FITTING ITSELF WAS LEAKING. THE COPPER

TUBING THAT BROKE FREE FROM FITTING WAS LARGELY DUE TO CORROSION. IT WAS ALSO NOTED

THE WAY PIPING WAS ATTACHED TO FLOOR JOISTS IN A MANOR THAT TRANSMITS VIBRATIONS."

6/13/2012 2012 20120045 15461 ORIGINAL FINAL 4350

ELIZABETHTOWN GAS CO 520 GREEN LANE UNION NJ 07083 5/15/2012 8:24

UNION COUNTY PARKWAY UNION UNION NJ 07083 40.69168 -74.24858

1011565 5/15/2012 11:50 INTENTIONAL RELEASE OF GAS NATURAL GAS 0

NO 0 YES 0 1 0

0 0 1 NO LP GAS ESCAPING TAP HOLE IGNITED AND WAS IMMEDIATELY

EXTINGUISHED AND PLUGGED. YES NO 0

5/15/2012 8:24 5/15/2012 8:42 NO PUBLIC PROPERTY UNDERGROUND EXPOSED DUE

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TO EXCAVATION	42	NO	PRIVATELY OWNED	MAIN		1972
4	UNKNOWN	UNKNOWN	STEEL	UNKNOWN		
UNKNOWN				OTHER		
			TAP HOLE	CLASS 3	LOCATION	
0	0	313	0	0	0	0.25
0.25	0.25	PRESSURE DID NOT EXCEED MAOP	NO			
"LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"				CONTRACTOR WORKING		
FOR THE OPERATOR				"NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT		
THE TIME OF THE INCIDENT"						
			NO	YES		1
0	INCORRECT OPERATION	OTHER INCORRECT OPERATION				

OTHER INCORRECT OPERATION		USE OF IMPROPER TOOL DURING	
LIVE GAS OPERATION.	YES	CONSTRUCTION	YES
"YES, THEY WERE QUALIFIED FOR THE TASK(S)"		PHILIP	
SALVATORE COMPLIANCE ENGINEER	psalvato@aglresources.ccom	908 662 8306	
908 351 5127 6/13/2012	RICHARD LONN DIRECTOR OF COMPLIANCE	405 584 3552	
r1onn@aglresources.com "OPERATOR'S MAIN AND SERVICE INSTALLATION CONTRACTOR WAS			
WORKING ON DEAD ENDED 4"" LOW PRESSURE (LP) STEEL MAIN. A CONTRACTOR CREW MEMBER			
REMOVED A DRIP SADDLE TO ACCESS THE TAP HOLE IN ORDER TO INCREASE THE TAP SIZE.			
THIS WOULD ALLOW THE CREW TO STOP THE FLOW OF GAS AND TO CONNECT A NEWLY INSTALLED			
EXTENSION TO THE MAIN. AFTER REMOVING THE SADDLE, THE CREWMEMBER ATTEMPTED TO			
ENLARGE THE HOLE USING A DRILL. AN IGNITION AND FLASH OCCURRED. IT WAS IMMEDIATELY			
EXTINGUISHED AND THE TAP HOLE RE-SEALED TO STOP THE FLOW. TWO CONTRACTOR WORKERS			
WERE INJURED IN THE FLASH. ONE WAS HELD AT THE HOSPITAL FOR FOUR DAYS FOR TREATMENT			
AND OBSERVATION."			
6/15/2012	2012 20120046	15590 SUPPLEMENTAL	13302 NATIONAL GAS
& OIL CORP	1500 GRANVILLE ROAD	NEWARK OH 43055	5/13/2012 23:53 36
S. UTAH AVENUE	NEWARK LICKING OH	43055 40.114943	-82.437077
1011391 5/14/2012 4:15	UNINTENTIONAL RELEASE OF GAS	NATURAL GAS	
NO	0	YES	0 0
0	1	1	YES
YES	3	5/14/2012 1:34 5/14/2012 2:05	NO
ABOVEGROUND	INSIDE A BUILDING	PRIVATE PROPERTY	
		NO	
		PRIVATELY OWNED	MAIN
	1962	2.375	UNKNOWN
UNKNOWN		UNKNOWN	STEEL
LEAK			
CLASS 3 LOCATION	130000 2500 9300 7500	"ESTIMATED COSTS -	
STURCTURE, BELONGINGS, VEHICLE AND EMERGENCY RESPONSE"	100 149400 0	0	0
8	42	42 60	PRESSURE DID NOT EXCEED MAOP
			NO
		NOTIFICATION FROM EMERGENCY RESPONDER	"NO, THE

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FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO		NO		CORROSION FAILURE		
EXTERNAL CORROSION		EXTERNAL CORROSION		LOCALIZED PITTING		YES
NO		NO		YES		YES
NO	NONE					
7/29/2011		NO				

SEAMUS MULLIGAN ENGINEERING MANAGER

smulligan@theenergycoop.com 740 403-8932 740 348-1131 1/23/2013
 SEAMUS MULLIGAN ENGINEERING MANAGER 740 403-8932 smulligan@theenergycoop.com
 "NOTE, THIS REPORT IS THE SAME AS THE 6/15/2012 REPORT. WE ARE RESUBMITTING TO
 CLOSE AND FINALIZE THE REPORT AN EXPLOSION AND SUBSEQUENT FIRE OCCURRED ON MAY
 13TH 2012 AT 23:53 AT 36 S. UTAH STREET, NEWARK OHIO, 43055. MICHAEL CLARK OF THE
 RESIDENCE HAD JUST ENTERED HIS GARAGE AT THE TIME OF THE EXPLOSION. THE SOURCE OF
 IGNITION HAS NOT BEEN DETERMINED, HOWEVER IT HAS BEEN SPECULATED THAT HE WAS
 ENTERING THE GARAGE TO SMOKE A CIGARETTE. TWO OTHER RESIDENTS WERE HOME AT THE TIME
 OF THE EXPLOSION AND FIRE, DAKNEEKA PALMER, THE FIANCE OF MICHAEL CLARK, AND THEIR
 9-MONTH-OLD DAUGHTER, LEGACEE. BOTH ESCAPED THE HOUSE UNHARMED. THE ENERGY COOP
 WAS CONTACTED BY THE LICKING COUNTY 911 DISPATCHER AT 01:34 (5/14/12 - 1 HOUR 41
 MINUTES AFTER THE EXPLOSION) TO RESPOND TO THE SITE TO ENSURE GAS WAS OFF TO THE
 STRUCTURE. TWO ENERGY COOP EMPLOYEES WERE DISPATCHES, A LEAKAGE INSPECTOR MICHAEL
 CARR AND A SERVICE TECH TOM COOPER. TOM ARRIVED 02:05 AND MIKE ARRIVED AT 02:20.
 THEY VERIFIED GAS WAS OFF AND BEGAN A LEAKAGE INVESTIGATION. AT 3:05, A LEAK WAS
 FOUND UNDER THE 20' WIDE APPROACH APRON OF THE DRIVEWAY AT 36 S. UTAH. THE LEAKAGE
 EXTENTS WERE IDENTIFIED AND THE DECISION TO SHUT THE MAIN DOWN ALONG WITH 8
 CUSTOMERS WAS MADE. THE VALVE TO SHUT THE LINE DOWN WAS TURNED AT 05:26 HOURS. THE
 2" MAIN LINE SERVICING THE AREA WAS EXCAVATED AND CUT ON THE NORTH END AND SOUTH
 END OUTSIDE OF THE LEAKAGE AREA. APPROXIMATELY 250' OF 2" PLASTIC MAIN LINE WAS
 INSTALLED ON THE OPPOSITE SIDE OF UTAH AVENUE. THE NEW LINE WAS TIE BACK INTO THE
 EXISTING LINE IN A MANNER THAT ISOLATED THE GAS MAIN IN THE LEAKAGE AREA. THE OLD
 LINE WAS CAPPED TO PRESERVE THE LINE FOR FURTHER TESTING. GAS SERVICE WAS
 REESTABLISHED TO THE NEIGHBORHOOD. ODORANT READINGS WERE TAKEN AND FOUND TO BE WELL
 WITHIN REQUIRED LIMITS. THE REMAINDER OF THE NEIGHBORHOOD WAS SURVEYED FOR LEAKAGE
 TO ENSURE THE AREA WAS SAFE AS IT RELATED TO GAS SERVICE. AT 09:00 ON MAY 16TH ,
 2012 WE RETURNED TO THE SITE TO PERFORM AN INVESTIGATION. WE PRESSURE TESTED THE
 ISOLATED MAIN LINE AT NORMAL OPERATING PRESSURE (43#) TO TEST FOR LEAKAGE. WE FOUND
 LEAKAGE ON THE ISOLATED 191' OF 2" BARE STEEL. WE ISOLATED APPROXIMATELY 90' NORTH
 OF THE 36 S. UTAH DRIVEWAY AND PRESSURE TESTED IT. WE FOUND NO LEAKAGE. WE TESTED
 THE SOUTHERN SECTION (APPROXIMATELY 100') AND FOUND LEAKAGE. WE EXCAVATED TO EXPOSE
 THE MAIN LINE JUST SOUTH OF THE DRIVEWAY TO 36 S. UTAH AND CUT THE MAIN TO ISOLATE
 APROXIMATELY 45' THAT WAS UNDER THE DRIVE WAY. WE PRESSURE TESTED THE 65' SECTION
 SOUTH OF THE DRIVEWAY AND FOUND NO LEAKAGE. WE PRESSURE TESTED THE SERVICE LINE ON
 THE SOUTH SIDE OF THE STRUCTURE AND FOUND NO LEAKAGE. THIS ISOLATED THE LEAKAGE TO
 THE 45' SECTION LOCATED UNDER THE DRIVEWAY. WE CUT THE CONCRETE AND PUT PRESSURE ON

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THE PIPING AND DETERMINED THERE WERE 2 LEAKAGE AREAS APPROXIMATELY 12' APPART UNDER
THE EXISTING 20' CONCRETE DRIVEWAY."
11/16/2012 2012 20120090 15632 SUPPLEMENTAL FINAL 12350
"CENTERPOINT ENERGY RESOURCES CORP., DBA CENTERPOINT ENERGY MINNESOTA GAS" 1111
LOUISIANA ST 2223D HOUSTON TX 77002 5/6/2012 3:26 707 8 AVE S.E.
MINNEAPOLIS HENNEPIN MN 55414 44.98683 -93.241719
1010706 5/6/2012 13:35 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
NO 0 NO YES NO 4
5/6/2012 3:26 5/6/2012 3:57 NO PUBLIC PROPERTY UNDERGROUND NO UNDER
PAVEMENT NO
PRIVATELY OWNED MAIN 1974
3 AA UNKNOWN UNKNOWN PLASTIC
OTHER UNKNOWN LEAK
PINHOLE CLASS 3 LOCATION
33144 55409 12068 0 20 100641 0 0 12 8
8 15 PRESSURE DID NOT EXCEED MAOP NO
NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT
FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS
NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE)
" PIN HOLE LEAKS DID NOT CAUSE A PRESSURE CHANGE THAT WOULD HAVE ALERTED GAS
CONTROL.
NO NO NATURAL
FORCE DAMAGE LIGHTNING

LIGHTNING SECONDARY IMPACT SUCH AS RESULTING NEARBY
FIRES NO

CHRISTE H SINGLETON
GAS OPERATIONS christe.singleton@centerpointenergy.com 612-321-5203
4/5/2013 CHRISTE SINGLETON GAS OPERATIONS 612-321-5203
christe.singleton@centerpointenergy.com "LIGHTNING STRUCK AN ELECTRICAL TRANSFORMER,
LINES FELL AND STARTED MULTIPLE CAR FIRES, THE PAVEMENT WAS SOFTENED AND HEAT
REACHED THE MAIN. THE HEAT TRANSFERRED TO THE TRACER WIRE AND BURNED HOLES IN THE
PLASTIC MAIN WHERE IT WAS TOUCHING."
6/2/2012 2012 20120043 15457 ORIGINAL FINAL 22182 WASHINGTON
GAS LIGHT CO "101 CONSTITUTION AVE., NW" WASHINGTON DC 20080
5/4/2012 17:39 "1323 GIRARD ST., NW" WASHINGTON DC 20010
38.92603 -77.03064 1010596 5/4/2012 19:16 UNINTENTIONAL RELEASE OF GAS
NATURAL GAS 12 NO 0
YES 0 0 1 0 0 1 NO SERVICE ABANDONED
NO NO 0 5/4/2012 17:39 5/4/2012 17:58 NO
PRIVATE PROPERTY ABOVEGROUND "TYPICAL ABOVEGROUND FACILITY PIPING OR
APPURTENANCE (E.G. VALUE OR REGULATOR STATION, OUTDOOR METER SET)"
NO

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 PRIVATELY OWNED OUTSIDE METER/REGULATOR SET 1978
 UNKNOWN STEEL UNKNOWN OTHER
 AS A RESULT OF AN ADJACENT BUILDING COLLAPSING DURING A HOUSE FIRE. CLASS 3
 LOCATION 0 1100 4000 350000 DAMAGE ESTIMATE TO THE STRUCTURES AS
 A RESULT OF A HOUSE FIRE. 30 355130 0 0 1 20 20
 60 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE FACILITY WAS NOT
 MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO OTHER OUTSIDE FORCE DAMAGE "NEARBY
 INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY CAUSE OF INCIDENT"

"NEARBY INDUSTRIAL, MAN-MADE, OR OTHER FIRE/EXPLOSION AS PRIMARY
 CAUSE OF INCIDENT"

T. MICHAEL UPSHAW
 SUPERVISOR - DOT PIPELINE SAFETY COMPLIANCE mupshaw@washgas.com (703)
 750-4479 (703) 750-4347 6/2/2012 DAVID W. SPANGLER MANAGER -
 DOT PIPELINE SAFETY COMPLIANCE (703) 750-4341 dspangler@washgas.com "WASHINGTON
 GAS RESPONDED TO A HOUSE FIRE AT 1327 GIRARD STREET, NW, WASHINGTON, DC ON MAY 4,
 2012. UPON ARRIVAL, WASHINGTON GAS FOUND THAT THE STRUCTURE AT 1327 GIRARD STREET,
 NW, HAD COLLAPSED ONTO A METER RACK AT 1323 GIRARD STREET, NW DAMAGING THE METER
 RACK. A 360-DEGREE, SUB-SURFACE, BAR-HOLE SURVEY WAS CONDUCTED AROUND THE STRUCTURE
 AT 1323 GIRARD STREET, NW. THE SERVICE TO 1327 GIRARD STREET, NW WAS CAPPED-OFF AT
 THE CURB. AN ODORANT READING WAS TAKEN AND FOUND TO BE ACCEPTABLE. CONVERSATIONS
 WITH FIRE DEPARTMENT PERSONNEL INDICATED THAT THE RELEASE OF GAS WAS SECONDARY AS A
 RESULT OF THE BUILDING COLLAPSE."
 5/31/2012 2012 20120042 15535 SUPPLEMENTAL FINAL 22189
 PUGET SOUND ENERGY 10885 NE 4TH ST 98004 BELLEVUE WA 98009-0868
 4/28/2012 20:35 14802 NE 61ST WAY REDMOND WA 98052 47.662222
 -122.143113 1010466 5/3/2012 11:50 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 NO 0 NO YES
 NO PRIVATE PROPERTY ABOVEGROUND
 "TYPICAL ABOVEGROUND FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR
 STATION, OUTDOOR METER SET)" NO
 PRIVATELY OWNED OUTSIDE
 METER/REGULATOR SET
 STEEL
 OTHER
 BREAK AT THE METER DUE TO A CAR HIT CLASS 4 LOCATION 150000 3500
 1800 0 50 155350 0 0 1 0.22 0.22 2

incident_gas_distribution_jan2010_present

PRESSURE DID NOT EXCEED MAOP NO
 FROM EMERGENCY RESPONDER "YES, SPECIFY INVESTIGATION
 RESULT(S): (SELECT ALL THAT APPLY)" YES YES
 NO NO
 OTHER OUTSIDE FORCE DAMAGE "DAMAGE BY CAR, TRUCK, OR OTHER
 MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN
 EXCAVATION" THIRD PARTY

ENGINEER antoinette.imad@pse.com 425 456 2970 ANTOINETTE IMAD CONSULTING
 CHERYL MCGRATH MGR COMPLIANCE AND REG AUDITS - GAS 425 462 3770 10/25/2012
 cheryl.mcgrath@pse.com A CAR HIT THE GAS METER AT THE RESIDENCE AND IGNITED THE
 GAS.
 5/18/2012 2012 20120040 15451 ORIGINAL FINAL 15007 PACIFIC GAS
 & ELECTRIC CO "PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE 6111 BOLLINGER CANYON
 RD., " SAN RAMON CA 94583 4/17/2012 11:20 BLACK MOUNTAIN RD. & DENISE
 DR. HILLSBOROUGH SAN MATEO CA 94010 37.54541 -122.36571
 1009267 4/20/2012 18:25 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 872
 NO 0
 NO 0 YES 4/19/2012 10:30 4/19/2012 22:00 NO
 UNDER PAVEMENT 4/17/2012 11:20 4/17/2012 11:20 NO PUBLIC PROPERTY UNDERGROUND
 NO PRIVATELY OWNED
 2 API 5L UNKNOWN UNKNOWN STEEL MAIN 2011
 0.154
 PINHOLE
 0 51000 0 0 2600 53600 0 0 0 285
 285 400 PRESSURE DID NOT EXCEED MAOP YES YES YES NO NO
 GROUND PATROL BY OPERATOR OR ITS CONTRACTOR OPERATOR EMPLOYEE "NO,
 THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR
 CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE
 OPERATOR DID NOT INVESTIGATE) " THE LEAK WAS CAUSED BY A POOR WELD.
 NO NO MATERIAL FAILURE OF PIPE OR WELD
 BUTT WELD

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OTHER TIE-IN WELD

BUTT WELD

YES

POOR WORKMANSHIP

YES

2011

YES
YES
700

9259744313 LAURENCE DENISTON SR. PROGRAM MANAGER lcd1@pge.com
 COMPLIANCE AND SUPPORT 5/18/2012 BILL GIBSON DIRECTOR REGULATORY
 9259744210 wlg3@pge.com "ON APRIL 17, 2012 A GAS
 LEAK WAS FOUND DURING ROUTINE LEAK SURVEY ON A 2-INCH DISTRIBUTION FEEDER MAIN
 (DFDS3639) TAPPED DIRECTLY OFF OF TRANSMISSION LINE 132 AT MP 32.32. UPON
 EXCAVATION, THREE 2-INCH GIRTH WELDS WERE FOUND LEAKING. ON APRIL 19, 2012 TL-132
 WAS DEPRESSURIZED FROM MP 31.93 TO MP 36.99 TO MAKE WELD REPAIRS ON THE 2-INCH PIPE.
 THE REPAIRS WERE COMPLETED ON APRIL 19, 2012 AT 2030 HOURS AND LINE 132 WAS
 REPRESSURIZED. AT 1330 HOURS ON APRIL 20, 2012, THE COST OF REPAIRS WAS ESTIMATED
 TO EXCEED \$50,000 MAKING THIS A REPORTABLE INCIDENT. THERE WAS NO IGNITION,
 INJURIES OR FATALITIES AS A RESULT OF THIS INCIDENT. NO CUSTOMERS LOST SERVICE.
 THE CAUSE OF THIS INCIDENT IS FAULTY WELDS."
 5/8/2012 2012 20120038 15446 ORIGINAL FINAL 603 "RELIANT
 ENERGY ARKLA, DIV OF RELIANT ENERGY RESOURC" 1111 LOUISIANA ST. SUITE 2223D
 HOUSTON TX 77002 4/9/2012 14:32 4501 E MAIN WEATHERFORD CUSTER OK
 73096 35.5350894 -98.6800844 1008198 4/9/2012 19:05 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS 157 NO
 0 YES 1 0 0 0 0 1 YES
 4/9/2012 18:55 4/10/2012 15:15 YES NO 0 4/9/2012 14:32
 4/9/2012 14:43 NO PUBLIC PROPERTY UNDERGROUND EXPOSED DUE TO EXCAVATION
 40 NO
 PRIVATELY OWNED MAIN 1979 2 ASTM
 D2513 NIPAK UNKNOWN PLASTIC NIPAK ASTM D2513
 POLYETHYLENE (PE) 0.216 2406
 MECHANICAL PUNCTURE 2 2
 CLASS 3 LOCATION 46254 5541 3051 0 COST ABOVE REFLECT
 TOTAL COST WITH EXCEPTION OF GAS LOST 746 55592 54 0 3 42
 42 60 PRESSURE DID NOT EXCEED MAOP NO NO NO NO NO
 "LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS" OPERATOR EMPLOYEE
 "NO, THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 YES 4 0 NO EXCAVATION DAMAGE
 EXCAVATION DAMAGE BY THIRD PARTY

EXCAVATION DAMAGE BY THIRD PARTY

YES

YES

NO

YES

STATE HIGHWAY

UTILITY TRENCHER

TELECOMMUNICATIONS YES 1.20404E+13

UTILITY OWNER YES NO

YES 20 LOCATING PRACTICES NOT SUFFICIENT

INCORRECT

FACILITY RECORDS/MAPS

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DISTRICT OPERATIONS MANAGER gerald.kolb@centerpointenergy.com GERALD KOLB
580-250-5415 5/8/2012 KEITH A. KITTINGER REGIONAL OPERATIONS DIRECTOR
501-377-4669 keith.kittinger@centerpointenergy.com "MAIN HAD BEEN LOCATED BY
COMPANY EMPLOYEE. EMPLOYEE STATED THAT TONE FROM LOCATOR WAS GOOD FOR THE ENTIRE
LOCATE. (MAIN HAD BEEN REPLACED WITH 2" PLASTIC IN MARCH OF 1979). THIRD PARTY
INSTALLING FIBER OPTIC CABLE CUT 2" PLASTIC MAIN. IT WAS DETERMINED TO HAVE BEEN
LOCATED INACCURATELY DUE TO AN INCORRECT MANUAL MAP POSTING OF THE 2" PLASTIC
OFFSET ON A PAPER MAP (HAS SINCE BEEN CONVERTED TO AN ELECTRONIC MAP). BELL HOLES
WERE DUG TO INSTALL A BYPASS AROUND THE DAMAGE. EMPLOYEES INSTALLED TAPS ON EITHER
SIDE OF THE DAMAGE. AS EMPLOYEE BEGAN TO TAP OUT THE TAPPING TEE IN THE NORTH BELL
HOLE, NATURAL GAS IGNITED AT APPROXIMATELY 17:15 HOURS ON APRIL 9, 2012. THE ACTUAL
SOURCE OF IGNITION IS UNDETERMINED. THE BURNING NATURAL GAS IGNITED THE THIRD
PARTIES TRENCHER AND SCORCHED A PIECE OF EQUIPMENT LOCATED AT THE FARM IMPLEMENT
DEALERSHIP. EMT RESPONDED AND TRANSPORTED ONE (1) COMPANY EMPLOYEE TO HOSPITAL FOR
BURN TREATMENT. THE REMAINING EMPLOYEES WERE NOT INJURED AND PLUGGED OFF THE 3"
STEEL NATURAL GAS LINE AT APPROXIMATELY 18:55 HOURS. ALL FOUR (4) EMPLOYEES WERE
DRUG AND ALCOHOL TESTED THE SAME EVENING (1 EMPLOYEE AT 22:00 HOURS AND 3 EMPLOYEES
AT 23:30 HOURS). ALL EMPLOYEES RECEIVED NEGATIVE TEST RESULTS. THE FOLLOWING DAY
THE LINE WAS REPAIRED AND ALL AFFECTED CUSTOMER WERE RESTORED."
5/9/2012 2012 20120039 15549 SUPPLEMENTAL FINAL 15007
PACIFIC GAS & ELECTRIC CO "PG&E - GAS OPERATIONS, REGULATORY COMPLIANCE 6111
BOLLINGER CANYON RD., " SAN RAMON CA 94583 4/8/2012 3:20 974 SOUTH J
STREET OAKDALE STANISLAUS CA 95361 37.76461 -120.83821
1008076 4/8/2012 5:50 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 1
NO 0 NO YES NO
4/8/2012 4:00 4/8/2012 4:30 NO PRIVATE PROPERTY ABOVEGROUND
NO
PRIVATELY OWNED OUTSIDE METER/REGULATOR SET
UNKNOWN STEEL METER SET
OTHER OTHER VEHICLE HIT METER SET OTHER VEHICLE HIT METER
SET VEHICLE HIT METER SET CLASS 3 LOCATION 100000 2000
0 0 0 102000 0 0 3 55 55 60
PRESSURE DID NOT EXCEED MAOP NO YES YES NO NO NOTIFICATION
FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT FIND THAT
AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY
DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " NO
SCADA ON THIS PART OF THE SYSTEM
NO NO
OTHER OUTSIDE FORCE DAMAGE "DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED
VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"

"DAMAGE BY
CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION"
THIRD PARTY

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1cd1@pge.com 925 974 4313 LAURENCE DENISTON SR. PROGRAM MANAGER
 REGULATORY COMPLIANCE AND SUPPORT 4/8/2012 BILL GIBSON DIRECTOR
 APPROXIMATELY 0320 HOURS, A THIRD-PARTY LOST CONTROL OF THEIR VEHICLE, DROVE THROUGH
 TWO FENCES AND STRUCK A RESIDENTIAL METER SET. THE CAR, GARAGE AND A PORTION OF THE
 HOUSE CAUGHT FIRE AFTER THE VEHICLE IMPACT. THE METER SET WAS LOCATED AT THE SIDE
 OF THE GARAGE AND PROTECTED BY FENCING AND THE GARAGE WALL FROM LOW VELOCITY
 IMPACTS. THE FIRE DEPARTMENT WAS ON SITE WHEN PG&E'S CREW ARRIVED ON SCENE. PG&E
 CREWS WERE ON SITE AT 0430 HOURS AND THE FLOW OF GAS WAS STOPPED AT 0517 HOURS BY
 SQUEEZING OFF THE SERVICE LINE IN THE FRONT YARD OF THE HOUSE. THREE CUSTOMERS LOST
 SERVICE AS A RESULT OF THIS INCIDENT. THERE WERE NO FATALITIES OR INJURIES.
 DAMAGES EXCEED \$50,000. THIS BECAME A CPUC AND DOT REPORTABLE INCIDENT WHEN IT WAS
 DETERMINED THAT DAMAGES WOULD EXCEED \$50,000."
 4/6/2012 2012 20120029 15685 SUPPLEMENTAL FINAL 12390
 METROPOLITAN UTILITIES DISTRICT 1723 HARNEY STREET OMAHA NE 68102
 4/5/2012 13:35 N SKYLINE DR. & BRITTNAY CIRCLE OMAHA DOUGLAS NE 68022
 41.271642 -96.24395 1007915 4/5/2012 16:48 UNINTENTIONAL RELEASE OF GAS
 NATURAL GAS 150 NO 0
 YES 1 0 0 0 0 1 YES 4/5/2012
 14:30 4/5/2012 15:30 NO NO 8 4/5/2012 13:35 4/5/2012
 13:35 NO PUBLIC PROPERTY UNDERGROUND EXPOSED DUE TO EXCAVATION
 NO
 MUNICIPALLY OWNED MAIN UNKNOWN UNKNOWN 4
 UNKNOWN UNKNOWN STEEL UNKNOWN OTHER UNKNOWN
 COMPLETION PLUG BLEW OUT OF STOPPLE/CONTROL FITTING
 CLASS 1 LOCATION 0 2500 0 0 2500 0
 0 8 60 58 60 PRESSURE DID NOT EXCEED MAOP YES YES
 YES YES NO "LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"
 OPERATOR EMPLOYEE "NO, THE OPERATOR DID NOT FIND THAT AN INVESTIGATION OF THE
 CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY DUE TO: (PROVIDE AN
 EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " "NO, IT WAS
 DETERMINED THAT THE CONTROL ROOM WAS NOT INVOLVED IN THIS INCIDENT."
 6 0 NO EQUIPMENT FAILURE MALFUNCTION OF YES
 CONTROL/RELIEF EQUIPMENT

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MALFUNCTION

OF CONTROL/RELIEF EQUIPMENT
YES

mike_conrad@mudnebr.com 402-504-7165 402-504-5165 6/17/2013 MICHAEL CONRAD CLAIMS ADJUSTER
CONRAD CLAIMS ADJUSTER 402-504-7165 mike_conrad@mudnebraska.com "ON 4/5/12
AT 1335 HRS AT N SKYLINE DR & BRITTNEY CIR IN DOUGLAS COUNTY NEBRASKA THE
METROPOLITAN UTILITIES DISTRICT HAD EMPLOYEES INSTALLING STOPPLE/CONTROL FITTINGS ON
A NEWLY ACQUIRED 4" STEEL GAS MAIN WHEN THE COMPLETION PLUG BLEW OUT OF THE
STOPPLE/CONTROL FITTING AND CAUSED STEEL SHRAPNEL TO BE EMBEDDED IN THE FACES OF
THREE EMPLOYEES. TWO OF THE EMPLOYEES WERE TREATED AT THE SCENE AND RELEASED, THE
THIRD EMPLOYEE WAS TRANSPORTED BY EMS TO THE CREIGHTON MEDICAL CENTER IN OMAHA
NEBRASKA WHERE HE WAS KEPT OVER NIGHT FOR OBSERVATION. THE EMPLOYEE WHO WAS
HOSPITALIZED WAS RELEASED ON 4/6/12 BY CREIGHTON MEDICAL CENTER. 6/17/13- WE
ARE UNABLE TO SAY WITH CERTAINTY TO WHAT REALLY HAPPENED ON 4/5/12. THE FITTING AND
COMPLETION PLUG ARE BOTH RELATIVELY UNDA MGED AND STILL FIT TOGETHER WITH EASE. THE
EMPLOYEES INVOLVED BELIEVE THAT THE TAP AND STOP WERE MADE PROPERLY, A POSSIBLE
THEORY IS THE PLUG WAS SLIGHTLY ENGAGED INTO THE FITTING AT THE TIME THE SLIDE VALVE
WAS REMOVED, THE OPERATING OF THE SLIDE VALVE WAS ENOUGH TO JAR THE COMPLETION PLUG
LOOSE. ALL OF THE TEST RESULTS FAILED TO INDICATE WHAT MAY HAVE OR ACTUALLY
HAPPENED. THE METROPLITAN UTILITES DISTRICT HAS COMPLETED ALL INVESTIGATIONS IN
REGARD TO THIS INCIDENT."

4/27/2012	2012	20120033	15493	SUPPLEMENTAL FINAL	4060
DOMINION EAST OHIO	1201 EAST 55TH STREET	CLEVELAND OH	44103		
3/29/2012 12:27	2111 ACACIA PARK DR	LYNDHURST CUYAHOGA OH			
44124 41.50293	-81.48168	1007229	3/29/2012 14:18	UNINTENTIONAL	
RELEASE OF GAS	NATURAL GAS	606	NO		
0	NO			0	YES
3/29/2012 15:15	6/6/2012 9:00	YES	NO	190	3/29/2012 12:37
3/29/2012 12:54	NO	PRIVATE PROPERTY	UNDERGROUND		UNDER SOIL
31	NO				
	PRIVATELY OWNED	SERVICE	1971	3	
UNKNOWN	UNKNOWN	OTHER	FIBERGLASS		
2				MECHANICAL PUNCTURE	8
3500000 29466	5000 0	2500	3536966 1	CLASS 3 LOCATION	45
45 56	PRESSURE DID NOT EXCEED MAOP	NO		0 0	
NOTIFICATION FROM EMERGENCY RESPONDER				"NO, THE FACILITY WAS NOT	
MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"				NO	
NO		EXCAVATION DAMAGE	EXCAVATION DAMAGE BY		
THIRD PARTY					

EXCAVATION DAMAGE BY THIRD PARTY
YES

YES PRIVATE LANDOWNER
CONTRACTOR AUGER BUILDING
UNKNOWN/OTHER UNKNOWN/OTHER
CONSTRUCTION NO
UNKNOWN/OTHER YES 1722 ONE-CALL NOTIFICATION PRACTICES NOT SUFFICIENT
NO NOTIFICATION MADE TO THE ONE-CALL CENTER

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330.458.9186 AARON MCCOY TECHNICAL SPECIALIST aaron.m.mccoy@dom.com
 330.478.3760 6/26/2012 AARON MCCOY TECHNICAL SPECIALIST
 330.458.9186 aaron.m.mccoy@dom.com "AT APPROXIMATELY 12:27 P.M. ON MARCH 29,
 2012, AN APARTMENT COMPLEX LOCATED AT 2111 ACACIA PARK DRIVE, LYNDHURST, OHIO WAS
 INVOLVED IN A FIRE. DOMINION RECEIVED NOTIFICATION FROM THE LYNDHURST FIRE
 DEPARTMENT AT APPROXIMATELY 12:37 P.M. AND DISPATCHED CUSTOMER SERVICE PERSONNEL.
 FIRST RESPONDERS ARRIVED AT THE SCENE AT 12:54 P.M. A CONSTRUCTION CREW DISPATCHED
 TO THE SCENE LOCATED THE BURRIED GATE VALVE, UNDER 18 INCHES OF SOIL, AND SHUT IT
 OFF AT 3:15 P.M. INVESTIGATION REVEALED THAT HIGGINS CONSTRUCTION WAS EXCAVATING
 TO ADD SUPPORTS FOR THE BALCONIES AT THE APARTMENT COMPLEX. HIGGINS CONSTRUCTION
 CAUSED THE DAMAGE WHEN THEIR AUGER PUNCTURED A 45 PSIG, 3 INCH FIBERGLASS SERVICE
 LINE. NO NOTIFICATION WAS MADE TO OUPS PRIOR TO THIS EXCAVATION ACTIVITY."
 4/20/2012 2012 20120032 15436 ORIGINAL 1088 BALTIMORE
 GAS & ELECTRIC CO 110 W FAYETTE ST BALTIMORE MD 21201
 3/28/2012 16:30 8821 HOWARD-FOREST LA BALTIMORE BALTIMORE COUNTY MD
 21208 39.391726 -76.738363 1007150 3/28/2012 18:56 UNINTENTIONAL
 RELEASE OF GAS NATURAL GAS NO
 0 NO 0 YES
 3/28/2012 18:21 YES YES NO 15 3/28/2012 18:08 3/28/2012
 18:08 NO PRIVATE PROPERTY ABOVEGROUND "TYPICAL ABOVEGROUND
 FACILITY PIPING OR APPURTENANCE (E.G. VALVE OR REGULATOR STATION, OUTDOOR METER
 SET)" NO
 1997 PRIVATELY OWNED OUTSIDE METER/REGULATOR SET
 PLASTIC
 POLYETHYLENE (PE) 0.09 3408
 MECHANICAL PUNCTURE
 CLASS 4 LOCATION 40000 300 5000 0 UNDETERMIND
 COST OF THE LANDSCAPERS FORD 4 DOOR STAKE BODY STYLE TRUCK. 15 45315 0
 0 1 93 99 99 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM EMERGENCY RESPONDER "NO,
 THE FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO NO OTHER OUTSIDE FORCE DAMAGE
 "DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED VEHICLE/EQUIPMENT NOT ENGAGED IN
 EXCAVATION"

"DAMAGE BY CAR, TRUCK, OR OTHER MOTORIZED
 VEHICLE/EQUIPMENT NOT ENGAGED IN EXCAVATION" THIRD PARTY

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MICHAEL J SIMMONS GAS SERVICE SUPERVISOR michael.j.simmons@constellation.com
 410-470-7095 410-470-7099 4/20/2012 WILLIAM H. BROWN MANAGER
 410-470-7106 william.h.brwon@bge.com "ON 3/28/12 AT APPROXIMATELY 16:30 A
 LANDSCAPING TRUCK LOST CONTROL OF THEIR VEHICLE AND STRUCK THE FRONT OF A
 RESIDENTIAL HOUSE. THE TRUCK WAS A F450/F550 STAKE BODY STYLE TRUCK AND IT WAS
 LOADED FULL OF DIRT AND MULCH. THE TRUCK WAS HEADING SOUTH DOWN OLD PLANTATION WAY
 AND TRIED TO TURN LEFT ONTO HOWARD-FOREST LA. THE TRUCK LOST CONTROL IN THE TURN AND
 STRUCK THE FRONT OF 8821 HOWARD-FOREST LA. THE HOUSE SITS ABOUT 25FT OFF THE ROAD.
 ONCE THE TRUCK STRUCK THE HOUSE AT THE SAME TIME IT ALSO STRUCK THE GAS AND ELECTRIC
 METER INSTALLATIONS THAT WERE LOCATED OUTSIDE ON THE FRONT OF THE HOUSE. THE OUTSIDE
 ¾ HP STEEL RISER WAS DAMAGED AND THEN IGNITED CAUSING THE GAS FED FIRE. THE GAS
 SERVICE WAS DUG UP IN THE FRONT YARD AND PINCHED OFF BY GAS SERVICE/M&R AT 18:21.
 ONCE THE FIRE DEPT MADE THE AREA SAFE THE GAS EQUIPMENT WAS REMOVED AND THE SERVICE
 CUT AND CAPPED IN THE FRONT YARD. DRIVING DOWN OLD PLANTATION WAY THE ROAD HAS A
 SLIGHT INCLINE HEADING TOWARDS HOWARD-FOREST LA. WEATHER CONDITIONS, THERE WAS A
 PASSING SHOWER AT THE TIME OF THE INCIDENT AND THE ROADWAYS WERE WET."
 4/20/2012 2012 20120031 15435 ORIGINAL 2704 CONSOLIDATED
 EDISON CO OF NEW YORK 4 IRVING PLACE NEW YORK NY 10003 3/23/2012
 3:08 529 W 217 STREET NEW YORK NEW YORK NY 10034-1302
 40.871372 -73.916494 1006642 3/23/2012 4:46 UNINTENTIONAL RELEASE OF GAS
 NATURAL GAS 2 NO 0 NO GAS FED FIRE IN
 NO 0 NO YES NO
 MANHOLE W/BURNOUT REPORTED--UNDER INVESTIGATION
 3 3/23/2012 3:08 3/23/2012 3:34 NO PUBLIC PROPERTY UNDERGROUND
 OTHER GAS FED FIRE REPORTED @ ELECTRIC MANHOLE 33 NO PRIVATELY OWNED
 SERVICE 1983 1.25 UNKNOWN UNKNOWN
 PLASTIC POLYETHYLENE (PE)
 UNKNOWN UNKNOWN OTHER
 "POSSIBLE 1.25"" LPPE SERVICE DAMAGED DUE TO ELECTRIC BURNOUT
 CAUSING GAS IGNITION IN ELECTRIC MANHOLE---INVESTIGATION ONGOING" CLASS 4
 LOCATION 75000 100 575 0 10 75685 0 0
 3 0.25 0.25 0.5 PRESSURE DID NOT EXCEED MAOP NO
 NOTIFICATION FROM EMERGENCY RESPONDER "NO, THE
 FACILITY WAS NOT MONITORED BY A CONTROLLER(S) AT THE TIME OF THE INCIDENT"
 NO NO OTHER OUTSIDE FORCE DAMAGE
 ELECTRICAL ARCING FROM OTHER EQUIPMENT OR FACILITY

ELECTRICAL ARCING FROM OTHER EQUIPMENT OR FACILITY

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fagank@coned.com 718-579-2310 718-904-4607 4/20/2012 VICTOR
DADARIO DEPARTMENT MANAGER-GAS EMERGENCY RESPONSE CENTER 718-579-2350
dadariov@coned.com "ON FRIDAY MARCH 23, 2012 AT 03:03 THE FIRE DEPARTMENT OF
NEW YORK CITY (FDNY) REPORTED A TWO ALARM FIRE AT 529 WEST 217 STREET TO THE GAS
EMERGENCY RESPONSE CENTER (GERC). THE GERC NOTIFIED SUPERVISION AND DISPATCHED GAS
DISTRIBUTION SERVICES (GDS). WHILE GDS WAS ENROUTE THE FDNY CALLED BACK AT 03:15 AND
STATED THAT THE FIRE WAS GAS FED. A CODE MURRE WAS INITIATED AND THE GERC DISPATCHED
A CONSTRUCTION CREW. AT 03:19 THE FDNY CALLED THE GERC AGAIN AND REPORTED A
SUBSURFACE STRUCTURE FIRE AT THE SAME LOCATION. ELECTRIC OPERATIONS WAS ASSIGNED AND
UPON ARRIVAL GDS REPORTED THAT THERE WAS A HEAVY SMOKE CONDITION AT ELECTRIC SERVICE
BOX 24282 IN FRONT OF 527 WEST 217 STREET BUT NO FIRE. GDS CLOSED TWO LOW PRESSURE
CURB VALVES SUPPLYING # 529 AND #531 W. 217 ST. AT 04:30 CHANNEL 11 NEWS REPORTED
THE FIRE MAY BE GAS RELATED AND/OR A COMBINED GAS AND ELECTRIC EVENT. AT 05:39 THE
FDNY EVACUATED 3 OCCUPANTS FROM APARTMENT D-29 AT 520 W 217 ST. DUE TO 164 PPM CO
READINGS IN THE ATMOSPHERE OF THE APARTMENT 28-D DUE TO 450 TO 700 PPM CO IN
BASEMENT DIRECTLY BELOW THE APARTMENT AND VENTED THE BUILDING. THE FDNY FIRE MARSHAL
RESPONDED AND THE INVESTIGATION IS ONGOING. THE US DOT, NYS PSC AND NYC DEP WERE
NOTIFIED. THIS WAS A SERIOUS LEVEL INCIDENT."

3/20/2012 2012 20120026 15427 ORIGINAL 17560 "ROBSTOWN
GAS SYSTEM, CITY OF" 101 E. MAIN ROBSTOWN TX 78380 3/14/2012
9:00 CORNER OF EVYLIN AND INDIANA ROBSTOWN NUECES TX 78380 2
-2 UNINTENTIONAL RELEASE OF GAS NATURAL GAS 4
NO 0 NO GAS LEAK WAS REPAIRED WITHIN 30 MINUTES
NO NO 0 3/14/2012 9:00 3/14/2012 9:10 NO UTILITY
RIGHT-OF-WAY / EASEMENT UNDERGROUND UNDER SOIL 36 NO
MUNICIPALLY

OWNED MAIN UNKNOWN 2 polyethelin
DRISCOPEX UNKNOWN PLASTIC
POLYETHYLENE (PE) sdr 2406 MECHANICAL
PUNCTURE 1 1
CLASS 1 LOCATION 0 150 13 0 30 193 0
0 0 17 17 60 PRESSURE DID NOT EXCEED MAOP NO
"LOCAL OPERATING PERSONNEL, INCLUDING CONTRACTORS"
CONTRACTOR WORKING FOR THE OPERATOR "NO, THE FACILITY WAS NOT MONITORED BY A
CONTROLLER(S) AT THE TIME OF THE INCIDENT"

NO
NO EXCAVATION DAMAGE EXCAVATION DAMAGE BY OPERATOR'S
CONTRACTOR (SECOND PARTY)

EXCAVATION DAMAGE BY OPERATOR'S CONTRACTOR (SECOND PARTY)
NO YES CITY

STREET
CONTRACTOR BACKHOE/TRACKHOE WATER YES 120201115 DIG TESS
UTILITY OWNER YES NO LOCATING PRACTICES NOT SUFFICIENT
INCORRECT FACILITY RECORDS/MAPS

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DELMIRO REYNA GAS SUPERINTENDENT dreyna@cityofrobstown.com
 361-387-4450 3/20/2012 DELMIRO REYNA 361-387-4450 No
 Email Address CONTRACTOR FOR ST. ANTHONYS CHURCH IS INSTALLING WATER LINES.
 ROBSTOWN UTILITY PERSONELL WENT OUT AND LOCATED POLY LINES AS WELL AS POSSIBLE. POLY
 LINES HAD THIN TRACER WIRE AND WERE LOCATED ABOUT A FOOT OFF.
 3/13/2012 2012 20120024 15959 SUPPLEMENTAL FINAL 12390
 METROPOLITAN UTILITIES DISTRICT 1723 HARNEY STREET OMAHA NE 68102
 3/9/2012 6:00 4213 S 37TH STREET OMAHA DOUGLAS NE 68107 41.218051
 -95.968372 1005224 3/9/2012 10:25 UNINTENTIONAL RELEASE OF GAS NATURAL GAS
 NO 0 NO
 YES YES 0 3/9/2012 6:00 YES 3/9/2012 6:20 YES
 ABOVEGROUND INSIDE A BUILDING NO PRIVATE PROPERTY
 NO
 MUNICIPALLY OWNED
 INSIDE METER/REGULATOR SET 1954
 STEEL 0.145
 LEAK OTHER UNKNOWN AT THIS TIME
 CLASS 1 LOCATION 50000 2000 0
 0 1000 53000 0 0 1 0.25 0.25 0.25
 PRESSURE DID NOT EXCEED MAOP YES YES YES NO NOTIFICATION
 FROM EMERGENCY RESPONDER "NO, THE OPERATOR DID NOT FIND THAT
 AN INVESTIGATION OF THE CONTROLLER(S) ACTIONS OR CONTROL ROOM ISSUES WAS NECESSARY
 DUE TO: (PROVIDE AN EXPLANATION FOR WHY THE OPERATOR DID NOT INVESTIGATE) " THE
 INCIDENT WAS CONATINED TO THE SINGLE RESIDENCE.
 NO NO
 OTHER OUTSIDE FORCE DAMAGE INTENTIONAL DAMAGE

INTENTIONAL DAMAGE

OTHER "MUD HAS CONCLUDED THAT THAT THE SOURCE OF
 THE GAS LEAK WAS THE INLET SWIVEL WHERE THE GAS SERVICE LINE CONNECTS TO THE GAS
 METER. MUD BELIEVES THAT THE INLET SWIVEL WAS INTENTIONALLY LOOSEENED BY SOME PERSON
 OR PERSONS. THIS CONCLUSION IS BASED UPON THE PHYSICAL CONDITION OF THE GAS METER,
 THE PHYSICAL CONDITION OF THE GAS PIPING, THE DESCRIPTIONS OF THE FIRE EXPLOSION
 FROM WITNESSES AND MUD EMPLOYEE'S EXPERIENCE AND KNOWLEDGE OF GAS AND GAS
 DISTRIBUTION SYSTEMS."

mike_conrad@mudnebr.com 402-504-7165 MICHAEL CONRAD CLAIMS ADJUSTER
 402-504-5165 11/10/2014 MICHAEL
 CONRAD CLAIMS ADJUSTER 402-504-7165 mike_conrad@mudnebr.com "AT APPROXIMATELY
 0600HRS THE METROPOLITAN UTILITES DISTRICT WAS NOTIFIED BY THE OMAHA FIRE DEPT. OF
 A WORKING FIRE AT 4213 S 13TH ST.. DISTRICT PERSONNEL ARRIVED AND ASSISTED THE OFD
 IN SHUTTING OFF THE GAS TO THIS RESIDENCE. IT WAS THEN DETERMINED THAT IT APPEARD
 THAT THERE WAS A POTENTIAL OF A NATURAL GAS EXPLOSION/IGNITION THAT CONTRIBUTED TO
 THIS INCIDENT/LOSS. THE EXACT CAUSE OF THE IGNITION SOURCE OR THE AREA WHERE GAS MAY
 HAVE BEEN RELEASED HAS NOT BEEN DETERMINED AS OF YET. ON 3/14/12 THERE WILL BE A

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5/22/2017 5:33:23 PM

in

Case No(s). 17-1298-GA-CSS

Summary: Exhibit E (Part 6 of 8) to Motion for Temporary Injunction, Request for Expedited Ruling and a Complaint Against Columbia Gas of Ohio, Inc. electronically filed by Mr. Christopher J. Allwein on behalf of German Village Society, Inc.