



City of Nevada City

Staff Memorandum for City Council Meeting of September 28, 2011

TO: Honorable City Council
FROM: Dave Brennan, City Manager
SUBJECT: Report on Gas Line Leak at Miner's Foundry

Recommendation: Review and provide comments

Background: On Saturday September 17th, a vehicle backed into the natural gas service meter at Miner's Foundry. Due to the significance of this incident which included an evacuation of nearby residences and businesses, I directed Chief Goodspeed and Chief Trovato to provide the City Council with an incident summary of the event. Also, I wanted the two departments to provide information to the Council as to what worked in the response to this incident and what lessons may have been learned that could be used by emergency response personnel and the community at large in future similar emergency situations.

Discussion: As you can see from the attached reports, the Nevada City Police Dept was on scene at the time of the incident and the Nevada City Fire Department response time was five minutes from receipt of the call to the arrival of the first fire truck with four firefighters. Subsequently, three more fire engines arrived and a medical standby was on site 15 minutes after dispatch. The Nevada City Police Department was already on site beginning to clear the immediate area and initiate the evacuation process. Shortly afterwards the Sheriff's Dept. arrived on scene to assist.

The emergency response time and site management occurred quickly and effectively for the safety of the public both at the Miner's Foundry as well as the neighboring properties.

There have been some concerns raised as to the evacuation of residents to the Rood Center with the understanding that Red Cross would be there to assist evacuees connect with family and friends who might be able to accommodate their needs. Unfortunately, a clearinghouse style information center was not set up and the Rood Center was not open or set up to assist the evacuees.

Another issue to consider in the future is how it may be possible to locate and assist people to evacuate if they need that assistance. Residents were required to find their own way out of the evacuation area and some of them were elderly with limited mobility. With limited personnel on site, this assistance may not be possible until later in the event. One way to avoid this type of incident in the future is for all natural or propane gas fixtures to be appropriately protected from being impacted by vehicles or other methods. The gas meter service at Miner's Foundry was unprotected and damaged by a vehicle backing into it.

Apparently, locating the shut off valve for the service meter was a problem as it was not readily visible due to it being below the grade of the parking lot and hidden by plant growth. Building owners should make sure shut off valves are easily located and readily visible.

Miner's Foundry Natural Gas Leak

On 09-17-2011 at 1934 hours, I was advised by police radio that a vehicle had collided with a PGE gas service line causing a large natural gas leak at the rear of the Miner's Foundry on Spring St. A wedding reception was occurring there and 150 people were expected to attend and they were immediately evacuated.

I requested an emergency response from the following agencies: fire, ambulance, NCSO, Environmental Health, OES, PGE, and our public works. David Ray arrived and together we established an Incident Command Post on Bridge St. near Broad St. Corporal Rusty Green NCSO also joined us. Additionally the Red Cross and Nevada County Transit were advised and placed on standby. The Rood Building was established as our evacuation point.

It was mutually determined a two block perimeter would be established and mandatory evacuations would be conducted door to door within that perimeter. Everyone was very understanding and cooperative.

PGE arrived and at 2044 hours the gas leak was contained and we immediately started allowing everyone back into the area. There were no injuries sustained during the incident and a property damage collision report #11000741 was taking.

After Action Report

Nevada City Police were actually on scene at the Miner's Foundry for a separate call for service when the vehicle collided with the gas main. An immediate evacuation of the Miner's Foundry occurred due to that coincidence.

Fire apparatus responded quickly and deployed proficiently with a large number of firefighters.

Gold Country Taxi offered the use of their handicapped wheel chair lift equipped taxi and went to pick that unit up and returned shortly thereafter but it was not needed. The Incident Command Post was

made aware of special needs assistance being required and where by firefighters and law enforcement personnel. A repetitive evacuation sweep was never conducted due to the short duration of the incident.

The Rood Center was offered by Nevada Co Sherriff's Department as an evacuation point. Reportedly when evacuees arrived at the Rood Building nobody was there to greet them. The Red Cross and Nevada County Transit were advised of the situation and never deployed due the short duration of the incident.

The reverse 911 notification systems were offered by dispatch and I requested that it be utilized. I was later notified by dispatch the system was not available.

Communication between fire, law enforcement and the related dispatch centers was outstanding due to the implementation of the Incident Command Post.

Communication with the public though in some areas regrettably failed. The door to door evacuation notification went well for the most part. The reverse 911 system did not function. Reportedly when some of the evacuees arrived at the Rood Center there was apparently nobody there to greet them or at least some of them. When the incident concluded the public had to individually contact dispatch for information regarding their safe return.

It has been determined that PG&E is responsible for the protection barriers protecting their gas lines and meters however apparently only at the property owners request. Protection for the gas line at the Miner's Foundry has already been scheduled to be installed in the near future per PG&E.

The Fire Department report of the incident is forthcoming.

Sgt. Dan Badour
Nevada City Police

A MM DD YYYY Delete NFIRS -1
 Change Basic
 No Activity

29040 FDID * State * 09 17 2011 Incident Date * 84 Station 11-0021014 Incident Number * 000 Exposure *

B Location* Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B "Alternative Location Specification". Use only for Wildland fires. Census Tract [] - []

Street address [] 325 [] Spring [] ST []
 Number/Milepost Prefix Street or Highway Street Type Suffix

Intersection
 In front of
 Rear of
 Adjacent to
 Directions

[] Nevada City [] CA [] 95959 [] - []
 Apt./Suite/Room City State Zip Code

[] Cross street or directions, as applicable

C Incident Type *
 412 Gas leak (natural gas or LPG)
 Incident Type

E1 Date & Times Midnight is 0000
 Check boxes if dates are the same as Alarm Date. ALARM always required
 Alarm * 09 17 2011 19:26:00
 ARRIVAL required, unless canceled or did not arrive
 Arrival * 09 17 2011 19:31:00
 CONTROLLED Optional, Except for wildland fires
 Controlled [] [] [] []
 LAST UNIT CLEARED, required except for wildland fires
 Last Unit 09 17 2011 21:28:00
 Cleared

E2 Shift & Alarms
 Local Option
 [] [] [] NEV
 Shift or Alarms District Platoon

D Aid Given or Received*

1 Mutual aid received
 2 Automatic aid recv.
 3 Mutual aid given
 4 Automatic aid given
 5 Other aid given
 N None

Their FDID Their State
 Their Incident Number

E3 Special Studies
 Local Option
 Special Study ID# Special Study Value

F Actions Taken *

55 Establish safe area
 Primary Action Taken (1)

82 Notify other agencies.
 Additional Action Taken (2)

92 Standby
 Additional Action Taken (3)

G1 Resources *
 Check this box and skip this section if an Apparatus or Personnel form is used.
 Apparatus Personnel
 Suppression [] []
 EMS [] []
 Other 0006 0015
 Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses & Values
 LOSSES: Required for all fires if known. Optional for non fires. None
 Property \$ [] , [] 000 , [] 000 []
 Contents \$ [] , [] 000 , [] 000 []
 PRE-INCIDENT VALUE: Optional
 Property \$ [] , [] 000 , [] 000 []
 Contents \$ [] , [] 000 , [] 000 []

Completed Modules

Fire-2
 Structure-3
 Civil Fire Cas.-4
 Fire Serv. Cas.-5
 EMS-6
 HazMat-7
 Wildland Fire-8
 Apparatus-9
 Personnel-10
 Arson-11

H1* Casualties None
 Deaths Injuries
 Fire Service [] []
 Civilian [] []

H2 Detector
 Required for Confined Fires.
 1 Detector alerted occupants
 2 Detector did not alert them
 U Unknown

H3 Hazardous Materials Release

N None
 1 Natural Gas: slow leak, no evacuation or HazMat actions
 2 Propane gas: <21 lb. tank (as in home BBQ grill)
 3 Gasoline: vehicle fuel tank or portable container
 4 Kerosene: fuel burning equipment or portable storage
 5 Diesel fuel/fuel oil: vehicle fuel tank or portable
 6 Household solvents: home/office spill, cleanup only
 7 Motor oil: from engine or portable container
 8 Paint: from paint cans totaling < 55 gallons
 0 Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form

I Mixed Use Property

NN Not Mixed
 10 Assembly use
 20 Education use
 33 Medical use
 40 Residential use
 51 Row of stores
 53 Enclosed mall
 58 Bus. & Residential
 59 Office use
 60 Industrial use
 63 Military use
 65 Farm use
 00 Other mixed use

J Property Use* Structures

131 Church, place of worship
 161 Restaurant or cafeteria
 162 Bar/Tavern or nightclub
 213 Elementary school or kindergarten
 215 High school or junior high
 241 College, adult education
 311 Care facility for the aged
 331 Hospital

Outside
 124 Playground or park
 655 Crops or orchard
 669 Forest (timberland)
 807 Outdoor storage area
 919 Dump or sanitary landfill
 931 Open land or field

341 Clinic, clinic type infirmary
 342 Doctor/dentist office
 361 Prison or jail, not juvenile
 419 1-or 2-family dwelling
 429 Multi-family dwelling
 439 Rooming/boarding house
 449 Commercial hotel or motel
 459 Residential, board and care
 464 Dormitory/barracks
 519 Food and beverage sales

936 Vacant lot
 938 Graded/care for plot of land
 946 Lake, river, stream
 951 Railroad right of way
 960 Other street
 961 Highway/divided highway
 962 Residential street/driveway

539 Household goods, sales, repairs
 579 Motor vehicle/boat sales/repair
 571 Gas or service station
 599 Business office
 615 Electric generating plant
 629 Laboratory/science lab
 700 Manufacturing plant
 819 Livestock/poultry storage (barn)
 882 Non-residential parking garage
 891 Warehouse

981 Construction site
 984 Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:
 Property Use 120
 Variable-use amusement,
 NFIRS-1 Revision 03/11/99

K1 Person/Entity Involved Local Option Business name (if applicable) Area Code Phone Number

Check This Box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name: Sandy MI: Last Name: Collins Suffix:

Number: Prefix: Street or Highway: Street Type: Suffix:

Post Office Box: Apt./Suite/Room: City:

State: Zip Code:

More people involved? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary

K2 Owner Same as person involved? Then check this box and skip The rest of this section. Local Option Business name (if Applicable) Area Code Phone Number

Check this box if same address as incident location. Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name: MI: Last Name: Suffix:

Number: Prefix: Street or Highway: Street Type: Suffix:

Post Office Box: Apt./Suite/Room: City:

State: Zip Code:

L Remarks Local Option

On September 17, 2011 at 1926 hours Nevada County Consolidated Fire District Engine 84, Nevada City Fire Engine 5464 and Battalion 5106 were dispatched to 325 Spring Street (Miners Foundry) for a Vehicle into the Gas main in the back parking lot of the Miners Foundry. Engine 84 was the first arriving engine at 1931 hours to find a wedding party evacuating the Miners Foundry building. One of the employees from the Foundry met me in the parking lot and told me the building was all cleared. I then met with Nevada City PD in the back parking lot where they were evacuating the public, and moving them all up to Broad Street. At this point I had engine 84 set up a master stream and put a charged line on the ground on the D side of the building, I also had engine 5464 that arrived at 1932 hours stage at Bridge Street and Spring Street. I had them deploy a charged line down Bridge Street to Factory Street while evacuations took place. ECC advised that PG&E was en route with a 45+ minute ETA. Battalion 5106 arrived 1935 and assumed command and asked for 2 additional engines at 1936 hours. Engine 1 and 2 were dispatched code 3 to the incident. The command post was set up Bridge Street and Broad Street. This is where all law enforcement, fire and Nevada County OES met. Once engine 1 arrived they were staged at Spring Street and South pine and engine 2 was held on Bridge Street at the command post. At this point all evacuations were completed and we were on stand by for PG&E to arrive. At 2033 hours PG&E arrived and tied in with the Incident Commander. He then had Captain. Goodspeed walk the PG&E employee down to the to the leak. The PG&E employee found the main shut off within a few minutes and said he will have it shut down within a few minutes. At 2044 hours the leak was stopped and all evacuations were lifted. Incident Commander made engines 1&2 available at 2049. At this point all lines were pick up and all fire units were cleared at 2128 hours.

L Authorization

NCC-64 Ray, David P BC TRNG 09 19 2011
 Officer in charge ID Signature Position or rank Assignment Month Day Year

Check Box if same as Officer in charge. NCC-67 Ross, Adam ENG 09 19 2011
 Member making report ID Signature Position or rank Assignment Month Day Year

Narrative:

On September 17, 2011 at 1926 hours Nevada County Consolidated Fire District Engine 84, Nevada City Fire Engine 5464 and Battalion 5106 were dispatched to 325 Spring Street (Miners Foundry) for a Vehicle into the Gas main in the back parking lot of the Miners Foundry. Engine 84 was the first arriving engine at 1931 hours to find a wedding party evacuating the Miners Foundry building. One of the employees from the Foundry met me in the parking lot and told me the building was all cleared. I then met with Nevada City PD in the back parking lot where they were evacuating the public, and moving them all up to Broad Street. At this point I had engine 84 set up a master stream and put a charged line on the ground on the D side of the building, I also had engine 5464 that arrived at 1932 hours stage at Bridge Street and Spring Street. I had them deploy a charged line down Bridge Street to Factory Street while evacuations took place. ECC advised that PG&E was en route with a 45+ minute ETA. Battalion 5106 arrived 1935 and assumed command and asked for 2 additional engines at 1936 hours. Engine 1 and 2 were dispatched code 3 to the incident. The command post was set up Bridge Street and Broad Street. This is where all law enforcement, fire and Nevada County OES met. Once engine 1 arrived they were staged at Spring Street and South pine and engine 2 was held on Bridge Street at the command post. At this point all evacuations were completed and we were on stand by for PG&E to arrive. At 2033 hours PG&E arrived and tied in with the Incident Commander. He then had Captain. Goodspeed walk the PG&E employee down to the leak. The PG&E employee found the main shut off within a few minutes and said he will have it shut down within a few minutes. At 2044 hours the leak was stopped and all evacuations were lifted. Incident Commander made engines 1&2 available at 2049. At this point all lines were pick up and all fire units were cleared at 2128 hours.

A	<input type="text" value="29040"/>	<input type="text" value="9"/>	<input type="text" value="17"/>	<input type="text" value="2011"/>	<input type="text" value="84"/>	<input type="text" value="11-0021014"/>	<input type="text" value="000"/>	<input type="checkbox"/> Delete	Vehicle Accident Information
	FDID *	State *	MM	DD	YYYY	Incident Date *	Station	Incident Number *	

Mobile Property Type	11 Automobile, passenger car,	Accident Type	4 Rear-End
Vehicle Found	1 Upright	Position in vehicle	
Ejection/Entrapment			
Vehicle Make	Toyota	vehicle license	6P404814
VIN		Drivers's License#	
Extrication Required?	No	Minutes Required	
		Extrication Agency	
		State	CA
		State	

A MM DD YYYY
 29040 9 17 2011 84 11-0021014 000 1
 FDID * State * Incident Date * Station Incident Number * Exposure * Haz No *
 Delete Change

B HazMat ID _____ Chemical * Natural Gas
 UN Number DOT Hazard Classification CAS Registration Number Name

C1 Container Type

 Container Type
 More hazardous Materials? Use additional sheets.

C2 Estimated Container Capacity
 _____, _____, _____
 Capacity: by volume or weight
C3 Units: Capacity Check one box
 VOLUME WEIGHT
 11 Ounces 21 Ounces
 12 Gallons 22 Pounds
 13 Barrels: 42 gal. 23 Grams
 14 Liters 24 Kilograms
 15 Cubic feet
 16 Cubic meters

D1 Estimated Amount Released
 _____, _____, _____ 1
 Amount released: by volume or weight
D2 Units: Released Check one box
 VOLUME WEIGHT
 11 Ounces 21 Ounces
 12 Gallons 22 Pounds
 13 Barrels: 42 gal. 23 Grams
 14 Liters 24 Kilograms
 15 Cubic feet
 16 Cubic meters

E1 Physical State When Released
 1 Solid
 2 Liquid
 3 Gas
 U Undetermined

E2 Released Into

 Released into

Complete the remainder of this form only for the first hazardous material involved in this incident.

F2 Population Density
 1 Urban
 2 Suburban
 3 Rural

G2 Area Evacuated None
 1 Square Feet _____, _____
 2 Blocks
 3 Square miles
 Enter Measurement

H HazMat Actions Taken
 Enter up to three actions taken

 Primary Action Taken (1)

 Additional Action Taken (2)

 Additional Action Taken (3)

F1 Released From:
 Check all applicable boxes
 Below grade
 1 Inside/on structure _____ Story of Release
 2 Outside of structure

G1 Area Affected
 1 Square Feet
 2 Blocks
 3 Square miles
 _____, _____
 Enter Measurement

G3 Estimated Number of People Evacuated
 _____, _____

G4 Estimated Number of Buildings Evacuated
 _____, _____ None

I If fire or explosion is involved with a release, which occurred first?
 1 Ignition U Undetermined
 2 Release

J Cause of Release *
 1 Intentional
 2 Unintentional release
 3 Container/containment failure
 4 Act of nature
 5 Cause under investigation
 U Cause undetermined after investigation

K Factors Contributing to Release
 Enter up to three contributing factors
 71 Collision, overturn, knockdown
 Factor Contributing To Release (1)

 Factor Contributing To Release (2)

 Factor Contributing To Release (3)

L Factors Affecting Mitigation
 Enter up to three factors or impediments that affected the mitigation of the incident

 Factor or impediment (1)

 Factor or impediment (2)

 Factor or impediment (3)

M Equipment Involved In Release
 None

 Equipment involved in release
 Brand _____
 Model _____
 Serial Number _____
 Year _____

N Mobile Property Involved None
 In Release

 Mobile property type

 Mobile property make

 Mobile property model Year

 License Plate Number State

 DOT Number/ ICC Number

O HazMat Disposition*
 1 Completed by fire service only
 2 Completed w/ fire service present
 3 Released to local agency
 4 Released to county agency
 5 Released to state agency
 6 Released to federal agency
 7 Released to a private agency
 8 Released to property owner or manager

O HazMat Civilian Casualties
 Deaths Injuries

MM DD YYYY
 29040 9 17 2011 84 11-0021014 000
 FDID * State * Incident Date * Station Incident Number * Exposure *
 Delete Change

B Apparatus or * Resource	Date and Times					Sent <input checked="" type="checkbox"/>	Number of * People	Use <small>Check ONE box for each apparatus to indicate its main use at the incident.</small>	Actions Taken	
	Dispatch	Arrival	Clear	Month	Day					
1 ID 105 Type 11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9	17	2011	19:26	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other		
2 ID 132 Type 11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9	17	2011	19:26 19:31 21:28	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other		
3 ID 134 Type 92	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9	17	2011	19:26 19:35 21:28	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other		
4 ID 1381 Type 11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9	17	2011	19:26 19:44 21:28	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other		
5 ID 5464 Type 11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9	17	2011	19:26 19:45 21:28	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other		
6 ID SNA-2 Type 76	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9	17	2011	19:50 20:06 20:43	<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input checked="" type="checkbox"/> Other		
7 ID Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input type="checkbox"/> Other		
8 ID Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input type="checkbox"/> Other		
9 ID Type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input type="checkbox"/> Other		

Type of Apparatus or Resources

- Ground Fire Suppression
 - 11 Engine
 - 12 Truck or aerial
 - 13 Quint
 - 14 Tanker & pumper combination
 - 16 Brush truck
 - 17 ARF (Aircraft Rescue and Firefighting)
 - 10 Ground fire suppression, other
- Heavy Ground Equipment
 - 21 Dozer or plow
 - 22 Tractor
 - 24 Tanker or tender
 - 20 Heavy equipment, other
- Aircraft
 - 41 Aircraft: fixed wing tanker
 - 42 Helitanker
 - 43 Helicopter
 - 40 Aircraft, other

- Marine Equipment
 - 51 Fire boat with pump
 - 52 Boat, no pump
 - 50 Marine apparatus, other
- Support Equipment
 - 61 Breathing apparatus support
 - 62 Light and air unit
 - 60 Support apparatus, other
- Medical & Rescue
 - 71 Rescue unit
 - 72 Urban Search & rescue unit
 - 73 High angle rescue unit
 - 75 BLS unit
 - 76 ALS unit
 - 70 Medical and rescue unit, other

More Apparatus?
Use Additional
Sheets

- Other
 - 91 Mobile command post
 - 92 Chief officer car
 - 93 HazMat unit
 - 94 Type 1 hand crew
 - 95 Type 2 hand crew
 - 99 Privately owned vehicle
 - 00 Other apparatus/resource
 - NN None
 - UU Undetermined

A FDID **29040** * State * Incident Date **9** **17** **2011** * Station **84** Incident Number **11-0021014** * Exposure **000** * Delete Change **NFIRS - 10 Personnel**

B Apparatus or Resource **Date and Times** **Sent** **Number of People** **Use** **Actions Taken**

Use codes listed below Check if same as alarm date Check ONE box for each apparatus to indicate its main use at the incident. List up to 4 actions for each apparatus and each personnel.

Month Day Year Hours/mins

1 ID **105** Dispatch **9** **17** **2011** **19:26** Sent Suppression EMS Other

Type **11** Arrival **9** **17** **2011** **19:45** Sent **3**

Clear **9** **17** **2011** **21:28** Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
GRS-01	Armstrong, Chris	FIRE FTR	X				
NCC-50	Menet, Kevin	CAP	X				
NCC-I73	Priest, Joshua	INTERN	X				

2 ID **132** Dispatch **9** **17** **2011** **19:26** Sent Suppression EMS Other

Type **11** Arrival **9** **17** **2011** **19:31** Sent **4**

Clear **9** **17** **2011** **21:28** Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
NCC-113	Menth, Nathan	FF	X				
NCC-123	Hale, Cooper	PCF	X				
NCC-67	Ross, Adam	ENG	X				
NCC-I71	Kieffer, Geoffrey	INTERN	X				

3 ID **134** Dispatch **9** **17** **2011** **19:26** Sent Suppression EMS Other

Type **92** Arrival **9** **17** **2011** **19:35** Sent **1**

Clear **9** **17** **2011** **21:28** Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
NCC-64	Ray, David	BC TRNG	X				

A FDID * 29040 State * 9 | 17 | 2011 Station 84 Incident Number * 11-0021014 Exposure * 000
 Delete
 Change

B Apparatus or Resource * **Date and Times** *
 Use codes listed below * *
 Check if same as alarm date
 Month Day Year Hours/mins
 Sent Number of * People Use *
 Check ONE box for each apparatus to indicate its main use at the incident.
 Actions Taken List up to 4 actions for each apparatus and each personnel.

1 ID 1381 Dispatch 9 | 17 | 2011 | 19:26 Sent Suppression
 Type 11 Arrival 9 | 17 | 2011 | 19:44 3 EMS
 Clear 9 | 17 | 2011 | 21:28 Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
GRS-08	Bundy, Robert	ENGINEER	X				
GRS-37	Clemens, Orion	FIRE FTR	X				
GRS-66	Chandra, Matthew	INTERN	X				

2 ID 5464 Dispatch 9 | 17 | 2011 | 19:26 Sent Suppression
 Type 11 Arrival 9 | 17 | 2011 | 19:45 3 EMS
 Clear 9 | 17 | 2011 | 21:28 Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
NCC-106	Davison, Jason	FF	X				
NCC-I65	Cunningham, Chad	INTERN	X				
NEV-09	Goodspeed, Samuel	1CHF	X				

3 ID SNA-2 Dispatch 9 | 17 | 2011 | 19:50 Sent Suppression
 Type 76 Arrival 9 | 17 | 2011 | 20:06 1 EMS
 Clear 9 | 17 | 2011 | 20:43 Other

Personnel ID	Name	Rank or Grade	Attend <input checked="" type="checkbox"/>	Action Taken	Action Taken	Action Taken	Action Taken
SNA-999	SNA, 999		X				

29040

FDID

State

9

17

Incident Date

2011

84

Station

11-0021014

Incident Number

000

Exposure

Responding
Units/Personnel

Unit	Notify Time	Enroute Time	Arrival Time	Cleared Time
105 Engine 1	19:26:00	19:26:00	19:45:00	21:28:00

Staff ID\Staff Name	Activity	Rank	Position	Role
GRS-01 Armstrong, Chris S	HazMat	Firefighter		
NCC-50 Menet, Kevin	HazMat	Captain		
NCC-I73 Priest, Joshua	HazMat	Intern		

132 Engine 84	19:26:00	19:26:00	19:31:00	21:28:00
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Staff ID\Staff Name	Activity	Rank	Position	Role
NCC-113 Menth, Nathan	HazMat	Firefighter		
NCC-123 Hale, Cooper	HazMat	Paid Call F		
NCC-67 Ross, Adam	HazMat	Engineer		
NCC-I71 Kieffer, Geoffrey	HazMat	Intern		

134 Utility 5106	19:26:00	19:26:00	19:35:00	21:28:00
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Staff ID\Staff Name	Activity	Rank	Position	Role
NCC-64 Ray, David P	HazMat	Battalion C	Duty Officer	

1381 Engine 2	19:26:00	19:26:00	19:44:00	21:28:00
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Staff ID\Staff Name	Activity	Rank	Position	Role
GRS-08 Bundy, Robert A	HazMat	Engineer		
GRS-37 Clemens, Orion	HazMat	Firefighter		
GRS-66 Chandra, Matthew	HazMat	Intern		

5464 Engine 5464	19:26:00	19:26:00	19:45:00	21:28:00
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Staff ID\Staff Name	Activity	Rank	Position	Role
NCC-106 Davison, Jason	HazMat	Firefighter		
NCC-I65 Cunningham, Chad	HazMat	Intern		
NEV-09 Goodspeed, Samuel J	HazMat	Fire Chief		

SNA-2 SNA Medic 2	19:50:00	19:50:00	20:06:00	20:43:00
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Staff ID\Staff Name	Activity	Rank	Position	Role
SNA-999 SNA, 999	Medical on Stand			

29040
FDID

State

9 17
Incident Date

2011

84
Station

11-0021014
Incident Number

000
Exposure

Responding
Units/Personnel

29040		MM	DD	YYYY	84	11-0021014	000	Responding Personnel
FDID *	State *	9	17	2011	Station	Incident Number *	Exposure *	

Staff ID\Staff Name	Unit	Activity	Position	Rank	PayScl	Hrs	HrsPd	Pts
GRS-01 Armstrong, Chris S	105	HZ HazMat		FIRE		2.03	2.03	0.00
NCC-50 Menet, Kevin	105	HZ HazMat		CAP		2.03	2.03	0.00
NCC-I73 Priest, Joshua	105	HZ HazMat		INTERN		2.03	2.03	0.00
NCC-113 Menth, Nathan	132	HZ HazMat		FF		2.03	2.03	0.00
NCC-123 Hale, Cooper	132	HZ HazMat		PCF		2.03	2.03	0.00
NCC-67 Ross, Adam	132	HZ HazMat		ENG		2.03	2.03	0.00
NCC-I71 Kieffer, Geoffrey	132	HZ HazMat		INTERN		2.03	2.03	0.00
NCC-64 Ray, David P	134	HZ HazMat	DU	BC		2.03	2.03	0.00
GRS-08 Bundy, Robert A	1381	HZ HazMat		ENGINE		2.03	2.03	0.00
GRS-37 Clemens, Orion	1381	HZ HazMat		FIRE		2.03	2.03	0.00
GRS-66 Chandra, Matthew	1381	HZ HazMat		INTERN		2.03	2.03	0.00
NCC-106 Davison, Jason	5464	HZ HazMat		FF		2.03	2.03	0.00
NCC-I65 Cunningham, Chad	5464	HZ HazMat		INTERN		2.03	2.03	0.00
NEV-09 Goodspeed, Samuel	5464	HZ HazMat		1CHF		2.03	2.03	0.00
SNA-999 SNA, 999	SNA-3	FS Fire On Standby				2.03	2.03	0.00

Total Participants: 16

Total Personnel Hours: 31.33

An 'X' next to the unit denotes driver.

29040
FDID

State

MM DD
9 17
Incident Date

YYYY
2011

84
Station

11-0021014
Incident Number

000
Exposure

NFIRS - Involvement
User Fields

Involvement

Name:
Collins, Sandy

Involvement

Type:

Owner: Occupant: