



ENTERED

**COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM**

Type (Circle One):  C  I  N

**CASE NUMBER:** 18-07-02 -01

Received Date: 07/02/18 Received Time: 8:25am Received By: AM Lead: MPD  
 Incident Date: 07/02/18 Incident Time: Assigned to: N/A Assigned Date: N/A

**COMPLAINANT / REPORTING PARTY:**  
 Name: Tisha (Manager)  RP is from Facility  Anonymou  
 Organization: POPEYES  
 Primary Phone Number: (925)-755-9999 Secondary Phone Number:  
 Email:  
 Address:  
 City: State: Zip Code:

**FACILITY / LOCATION OF INCIDENT:**  
 Name: POPEYES CUPA Facility I.D.: 775988  
 Phone Number: (925)755-9999  
 Address: 5019 LONE TREE WAY STE E Unit:  
 City: ANTIOCH State: CA Zip Code: 94531  
 Location Description: Back of restaurant where CO2 cylinder is stored.

**INITIAL INCIDENT DESCRIPTION:**  
 CALLER STATES SHE BELIEVES THEIR CO2 TANK IS LEAKING, NOT SURE

**INCIDENT TYPE / DESCRIPTION:**  0  1  2  3  
 Community Warning System Level (Circle Highest Level): N/A 0 1 2 3

FACILITY	ISO / MCAR	TRANSPORTATION	MISCELLANEOUS
<input type="checkbox"/> Fire or Explosion	<input type="checkbox"/> Fatality (one or more)	<input type="checkbox"/> Tank Truck	<input type="checkbox"/> Storm Drain/Creek
<input checked="" type="checkbox"/> Spill or Release	<input type="checkbox"/> > 24 hrs. Hospital, 3 or more people	<input type="checkbox"/> Railroad	<input type="checkbox"/> Drug Lab
<input type="checkbox"/> Startup or Shutdown	<input type="checkbox"/> Flammable Vapor Cloud > 5,000 lbs.	<input type="checkbox"/> On Water	<input type="checkbox"/> Disposal/Abandonment
<input type="checkbox"/> Flaring		<input type="checkbox"/> Pipeline	<input type="checkbox"/> Odor Complaint
<input type="checkbox"/> Upset		<input type="checkbox"/> Fuel Tank	<input type="checkbox"/> Other:

Time Enroute to Scene: 0830 Time Arrived On Scene: 0902 Time Departed From Scene: 1201

**REFERRED TO OTHER AGENCY:** NOTIFIED CONTRA COSTA FIRE PROTECTION DISTRICT DISPATCH



<b>DTSC STATE FUNDING (if applicable):</b> CLU/ERER Number:	<b>STORMWATER STATUS (if applicable):</b> <input type="checkbox"/> Actual Discharge <input type="checkbox"/> Potential Discharge
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**AGENCIES ON SCENE OR NOTIFIED:**

Agency Type	Agency	O/N	Contact Person	Phone Number	Case Number
Fire Department	CCCFPD	O	BC ATLAS	925-335-3330	
Law Enforcement					
Air District					
State OES	CA OES	N	M. MUNIZ	800-852-7550	18-4368
	NuCO2 Local	N	R. MONTEALEGRE	925-250-1066	
	NuCO2 Regional	N	J. FULKERSON	360-894-0744	

**REPORT:**

Times are approximate -  
0825 - POPEYE'S Manger called CCHSHMP office with questions about the CO2 cylinder in her restaurant. There was a pumping sound in the background and she suspected her tank may be leaking. She was advised to call the phone number on the side of the tank (NuCO2 - 800-472-2855) for more information, to open the doors, and that we could check out the situation to help determine whether the tank was leaking or not. CCHSHMP notified CCCFPD Dispatch that there was a potential CO2 cylinder leaking and CCHS-HMP is going to check it out, and to dispatch as needed.  
0841 - CCCFPD dispatched BC5, BC8, BS107, E152, E187, E188, HM21, M55, T106, T183, TIMER, WT153  
0844 - CCHS-HMP call to NuCO2 for technical information regarding CO2 system at a restaurant, and potential causes of release if that is confirmed. Information from NuCO2 is to close off valve behind the "0-160 gauge" and to "observe frost line on bottom of cylinder. If frost line is on top of cylinder, the cylinder may be compromised."  
0902- CCHSHMP on scene, monitoring back door with CO2 meter. BC5 on scene, facility was evacuated by CCCFPD as well as the other 2 businesses that shared ventilation. It was confirmed by CCHSHMP that CO2 concentrations are elevated and determined CO2 is releasing. It is determined that it is likely from the pump drawing it out from the tank, but need to make an entry to confirm. Conversation with NuCO2 technician indicates most likely the pump is faulty, not the tank. Shut the valve from the tank should stop the CO2 from releasing.  
0933-0941 - First entry of CCCFPD/CCHSHMP to determine concentrations of CO2 and assess mitigation opportunity to close off valve behind the "0-160 gauge" on the top of the tank, (per call into NuCO2). Concentrations determined; 5,000ppm bottom of cylinder, 13,000ppm at pump area. No valve closed due to recon information that tank may also be compromised due to frost on top of the cylinder, so decision was made not to close off valve in case that is allowing the cylinder to vent. Ventilation fan brought to door to move CO2 concentrations out.  
0950 Re-assess plan, Study of photos of cylinder taken during first entry showed that there was icing on valves versus a "frost line on top of cylinder" which allows second entry team to shut off valve on next entry as originally planned.  
1004-1015 - Second Entry to close valve. Valve closed, but pump continues to operate. Discussion on how to bleed the tank since valve closure did not work. NuCO2 driver is en-route to provide technical support. Another call to NuCO2 to explain that the pump has not stopped and technical advice from NuCO2 is that wrong valve closed and to close all visible valves.  
Third entry was planned to close all valves, but NuCO2 driver arrived. Command post was expecting the driver to meet up with Command, per conversation with R. Montealegre of Local NuCO2. Instead, driver went to the cylinder, shut off the valve, which then stopped the pump and no more CO2 releasing. He then checked into Command after he solo conducted mitigation.  
Monitoring confirmed CO2 levels dropped to background. NuCO2 Driver conducted short tutorial on CO2 system to the responders who were present.  
Hotwash and Debrief conducted then Facility operators advised that they may resume normal operations, they may need to get pump serviced and to wait for utilities to be restored. Facility was allowed to re-occupy.  
1201 - All responders cleared the scene.

**Additional Required Items: Bill of Lading, Request for Invoice, and Site Safety Plan**

Report Prepared by: MPD