



## Special Ops

Sunday, April 15, 2012

# Incident Summary

**Incident Location** Darnestown Road near Bucklodge Road  
**Location Description** Rural Road  
**Incident Date** April 11<sup>th</sup> 2012  
**Incident Type** PIC with Overturned Tanker

PSCC initially dispatched Co14 and RS729 for a PIC involving an overturned tractor trailer. Prior to Co14's arrival PSCC advised they were upgrading the assignment based upon reports of the overturned vehicle being a tanker with leaking product



### Event Summary

Co14 arrived on scene and found a single vehicle - tractor trailer pulling an 8,000 gallon MC306 tank trailer. The combination was laying on its side on the edge of the road. The driver was report by civilian rescuers to initially be unconscious prior to FRS arrival. Co14 found the driver out of the vehilce and treated him for facial lacerations and rule out trauma.

The tanker was leaking both from the open top fill domes and seam damaged along the front and street side.

Additional responded units staged at Darnestown and White Grounds as the action plan was developed. After the liquid was determined to be non-hazardous the event was downsized to Co14 and hazmat units

M714, RS719, RE714, C714 for initial dispatch

### Units Involved

PE722, PE731, T731, A722, M731, M735, HM728, A728, SOPS725 (T725, M725) BC705

DC700, SP700, MDE



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As HM728 arrived on-scene they began research with very limited information. RE714 could not find any shipping papers, MSDS sheets or placards on the tank. The driver advised that he was carrying liquid Nitrogen fertilizer.

### Hazmat Actions

Based upon scale tickets from the agricultural supplier that loaded the truck, contact was made with the supplier to gain additional information. The supplier advised that the product was a urea based mixture that was non-hazardous.

With the revised data, hazmat personnel moved up toward the tank and investigated the travel path of product run-off and then hazards at the tank and tractor. Hazmat personnel waited till the truck was righted to determine if the saddle tanks on the tractor needed pump off. MDE, CHART, and Hazmat determine the saddle tank to be an air tank, thus no hazard.

### Learning Points

1. Initial responding apparatus must immediately consider:
  - Apparatus positioning
  - Hot zone
  - Wind speed and direction
  - Topography
  - Staging areas for responding apparatus
  - Water supply
  - **Do NOT** enter or travel through spilled product unless life safety at risk
2. Considerations of hazards for leaking product:
  - Flammability
  - Flashpoint
  - Reactivity
  - Environmental impact
3. Utilization of resources
  - Often we categorize resources by their traditional function – Don't forget all FRS units can be tasked as needed to mitigate the incident
4. Product Identification
  - Do not assume product is non-hazardous because it is not placarded
    - a. Illegal transport as well as improper transport occur every day