



On-Scene Coordinator Buffalo, NY Spill Response Activities

Region Response Team Meeting

May 2015

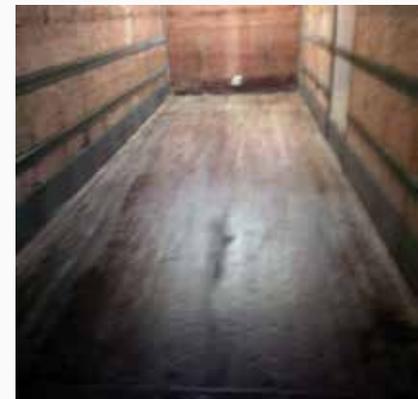


Agenda

- Re-cap responses by OSC in Western NY during 2014/15
- Issues of interest to response community



Chlorine Tonawanda Municipal Pool



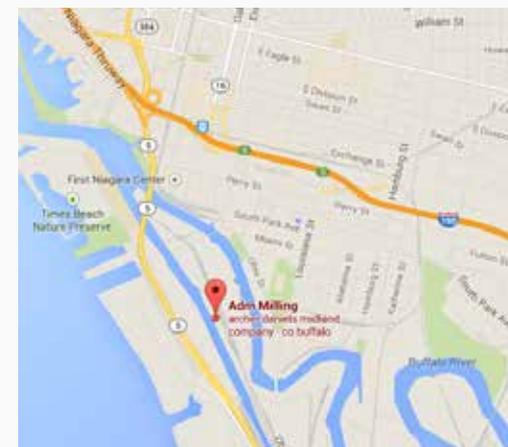
- 550 gallons chlorine used for municipal pool treatment
- Broken valve in transfer operations
- Possible one minor injury/exposure; several homes evacuated
- Fire Department flush to storm drain before US EPA or USCG arrived
- Follow-up with small business





Chlorine ADM Grain Mill Gaston Street

- ~1 pound chlorine gas used for bleaching flour
- Broken valve in transfer operations
- No injuries; facility evacuated
- Security at the facility and trade secret information





Explosion PRAXAIR R&D Facility Tonawanda

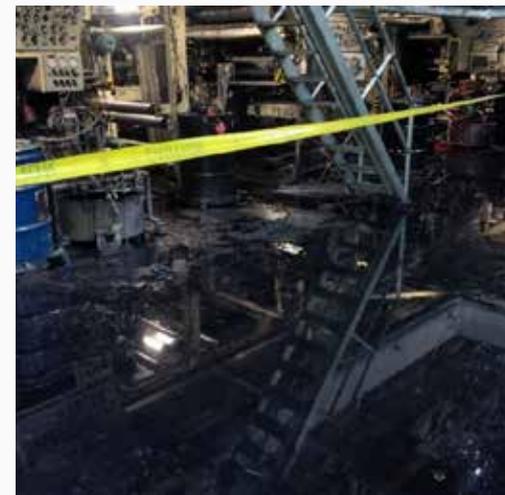
- 25 kg of tetrakis (dimethylamino) hafnium (TDMAH), used for microchip manufacturing
- Explosion in unattended overnight transfer operations
- No injuries; severe building damage
- ATF took over as a crime scene, DHS very helpful in interagency support





Explosion at IIMAK Printing Plant, Amherst

- ~25 gallons solvent based ink
- Explosion in the exhaust system, material released inside the plant due to fire sprinklers displacing contents of opened container
- One injury due to blast; facility evacuated
- Local officials overwhelmed by news media (local TV) before company officials provided information





Chlorine NYS Collins Correction Facility Water Treatment Plant

- 50 pounds chlorine used for potable water treatment
- Valve failure during maintenance/repair operations
- One injury/exposure; several homes evacuated
- Worker new, by himself performing non-routine operations



7/5/2016

U.S. Environmental Protection Agency



Sheen (oil?) Two Mile Creek, Tonawanda, NY

- Unknown quantity and source of sheen in Two Mile Creek near I-290 from stormwater outfall
- Observed at mouth of Two Mile Creek and Niagara River by runner
- Traced 1.5 miles by USCG Town of Tonawanda and DEC
- Storm water best management practices/Responsible Party difficult to find





Call to NRC about improper drum disposal Orchard Park, NY

- Anonymous caller to NRC to report that business improperly is burying drums of waste oil on property.
- Local USCG called OSC at 2230 hours; Region stand-by phone duty officer notified
- DEC and OSC inspected property next day. NO signs of release – possible disgruntled fired employee





Improper Discharge to Sewer Niagara Blower, Tonawanda, NY

- ~100 gallons of metal pickling rinse water to sanitary sewer.
- Anonymous caller to EPA and DEC to report that business improperly disposed of hazardous substance to sewer system.
- OSC, DEC and Town of Tonawanda follow-up and during site visit learned of disposal without proper permits.
- Follow-up with business/property owner.





Questions

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Regional Emergency Operations Center:

- REOC Main number (732) 906-6850
- During afterhours 1630-0700 call the NRC (800) 424-8802 ask for the EPA R2 Standby Duty Officer