

Fostering a Cooperative Relationship between County EMAs and Ohio EPA Office of Emergency Response

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- Typical Incident
- Public Drinking Water Reservoir Incident
- Well Pad Incident

Typical Incident

Typical Incident

- Collaboration between BCEMA and OEPA OER
- Dave calls Trevor
 - Immediate
 - Delayed
 - Phone Triage

Typical Incident

- Trevor calls Dave
 - Release verification
 - Material verification
 - Initial response/containment

Public Drinking Water Reservoir Incident

Public Drinking Water Reservoir Incident

- 0500, March 9, 2016
- Transportation accident involving a tanker truck
- Carrying 5,000 gallons of production water
 - Salt water (O&G brine), oil, VOCs, chemicals, etc.
- Released into a pasture that drained into Barnesville Reservoir #1







Public Drinking Water Reservoir Incident

- Village of Barnesville (2 satellite systems)
- 1 of 3 reservoirs impacted
- 9,800 users
- Duration
 - March 9, 2016 - incident
 - May 13, 2016 – referred to DDAGW for determination

Well Pad Incident

Well Pad Incident

- 0900, February 15, 2018
- Horizontal NG Well
- Completed October 2017
- Prepared for production
- “Lost Control” Well
- ½ mile to 1 mile evacuation zone

Well Pad Incident



Well Pad Incident



Well Pad Incident

- ICP “challenges”
 - BCEMA Mobile CP
 - Golf Course Pro Shop
 - Local Elementary School
 - WVA location
 - BC EOC (65 people)

Well Pad Incident



Well Pad Incident



Well Pad Incident

- Duration of the Incident
 - February 15, 2018
 - March 7, 2018 (March 8, 2019 UC dissolved)
 - 21 days (remember – residents were evacuated)

Well Pad Incident



Well Pad Incident

- BC EMA “challenges” in a 7 day period
 - Lost Control Well
 - Creek flash flooding
 - Ohio River inundation flooding
 - Bank/road slips
 - Multiple emergencies with a limited staff

How did we get here?

- LEPC meetings
- O&G Safety Forums
- LEPC Exercises
- Impromptu visits at BCEMA
- Mutual understanding of each other's role
 - Verification/initial response
 - Facilitate RP cleanup

Questions?

