ATSDR/Ohio Department of Health/Ohio EPA/SWOAQA
July 23, 2018
AK Steel Update

- Ambient data review – Diane
  - 14 day sampling period completed

- Compliance review – Bob/Brad/Mike
  - Compliance with Ohio EPA Coke Oven rules, within seven days
  - Compliance with Coke Oven MACT, underway, began July 9, 2018 for 30 days
  - Updated Benzene Waste Operations calculation, calculated at 0.238 mega grams per year benzene. If emissions less than 1 MG/yr., only obligation is to reassess if changes in operations

- Short term reductions – Bob/Brad/Mike
  - Wilputte Liquor Tank – offline, repairs, made to leak, June 25
  - Replacement of Benzene Loop Piping – finished June 25
  - By Products Round Decanter Repair -Leak found, patched – temporary June 18

- Long Term Emission Reductions – Bob/Brad/Mike
  - Expanded benzene piping cleaning/replacement where needed – completion in five weeks
  - Rebuild square decanter – currently not in use – completion for rebuild three months
  - Rebuild round decanter – after square decanter put back online, month to repair
  - Naphthalene scrubber repair – temporary fiberglass repairs completed, permanent repairs in fall
  - Final cooler repair – continue wrapping, three months to complete
  - Wash Oil Decanter Repair – replacement of tank roof – three months

- Long-term ambient monitoring – Bob/Brad/Mike
  - SWOAQA will look for locations near AKAA-01 and AKAA-02 for long term monitoring
  - Once in 12 days sampling for at least one year
  - Look for location that more closely meets siting requirements for air toxics site