PFOS/PFOA

ADDITIONAL IMPACTS OF THE REVISED HEALTH ADVISORY

Revised Health Advisory

- Proposal to reduce the Provisional Health Advisory from 0.4 ppb PFOA and 0.2 ppb PFOS
- Combined value for Health Advisory to be 0.070 ppb

Impacts to Existing Emergency AO's

- Revised Emergency Orders to DuPont, Navy and Air Force/Air national Guard
- DuPont Order will address:
  - City of Vienna, WV population 12,500 all 8 wells impacted by PFOA >0.070 ppb values .075 to .129 ppb
  - Parkersburg, WV Well #1 of 5 total wells will need to be taken offline and install treatment
  - 23 additional homes known to date, expanded sampling necessary under Order

Navy Order

- Covers Warminster, but have voluntarily applied to Willow Grove/Horsham area as well
  - Public and Private water supply wells impacted-
    - 3 additional wells operated by Warminster (#2, #14 and #15) in addition to wells #10, 13 and 26 already off
    - Approximately 12 additional private wells will need treatment in addition to the 12 already on bottled water and being hooked up to public water
    - 3 additional wells operated by Horsham (10, 17 and 21) in addition to wells #26 and 40 currently off
    - Approximately 38 additional wells will need bottled water and treatment in addition to the 50 currently receiving bottled water

Air Force/ANG Order

- Covers Willow Grove area including Warrington and Warminster residences
  - 2 additional wells (#3 and #9) will exceed in addition to wells 1,2 and 6 which are already off (severs 15,000 persons)
  - Additional area will need to be investigated for private well impacts, some are counted in with 38 identified previously with Navy investigation

Additional Water systems Impacted Source unknown/not currently under Orders

- Dover, DE- Air Base at least 1 private home now impacted
- New Castle, DE- 3 public wells still offline, no source confirmed, treatment not yet installed
- Artesian Water, DE- Additional Wilmington Farms well impacted
- Doylestown Borough, PA 1 well serves 8300 persons
- City of Martinsburg, WV serves 15,000 2 springs impacted