STATE SECRETARIES MEETING
TOPIC: PFOS/PFOA
AUGUST 24, 2017
Deliberative – Not for Distribution

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PFAS Sites

DuPont/Chemours, Washington Works, WV

GenX was used in the manufacture of Teflon since 2013 at the Washington Works facility when it replaced PFOA. GenX is manufactured at the Chemours Fayetteville, NC facility where the compound had been identified in the Cape Fear River. Region 3 contacted Chemours (formerly DuPont), WV and confirmed that the compound is manufactured at the Chemours facility in Fayetteville, NC. In addition, GenX replaced PFOA as a processing aid for the manufacture of Teflon at the Chemours Washington Works, WV facility. This transition took place about three or four years ago. WPD was informed that approximately 1-2 ppb GenX is discharged in the outfall to the Ohio River. A HQ's TSCA Consent Order allows for 100 ppb. The monthly NPDES Discharge Monitoring Report includes monitoring results for GenX. The facility spokesperson said GenX is persistent in the environment but the primary benefit of GenX is that it eliminates from the body very quickly (24 hours) unlike PFOA which has a half-life of 2-5 years. Air emissions are dramatically reduced (99+%) due to state-of-the-art scrubbers at Washington Works.

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