



GenX / Chemours Update – Division of Air Quality
North Carolina Department of Environmental Quality
August 13, 2020



DAQ Required Chemours to Complete the Following Actions Through the Consent Order

- ***Control Technology Improvements: Thermal Oxidizer/Scrubber system***
- **By December 31, 2019, control all PFAS in process streams routed to the control system at an efficiency of 99.99%.**
- **Perform Stack Tests and submit a report to DAQ within 90 days.**
 - **Thermal Oxidizer/Scrubber system - installed and operational on December 27, 2019**
 - **Testing for the 99.99% control efficiency - occurred in February 2020**
 - **Test report submitted to DAQ in March 2020**
 - **DAQ reviewed results: 99.99% control efficiency confirmed**



Air Emissions Stack Test Reports

<https://deq.nc.gov/news/key-issues/genx-investigation/air-quality-sampling> Consent order

- **Links to the air emissions stack test reports, including the thermal oxidizer/scrubber system test**



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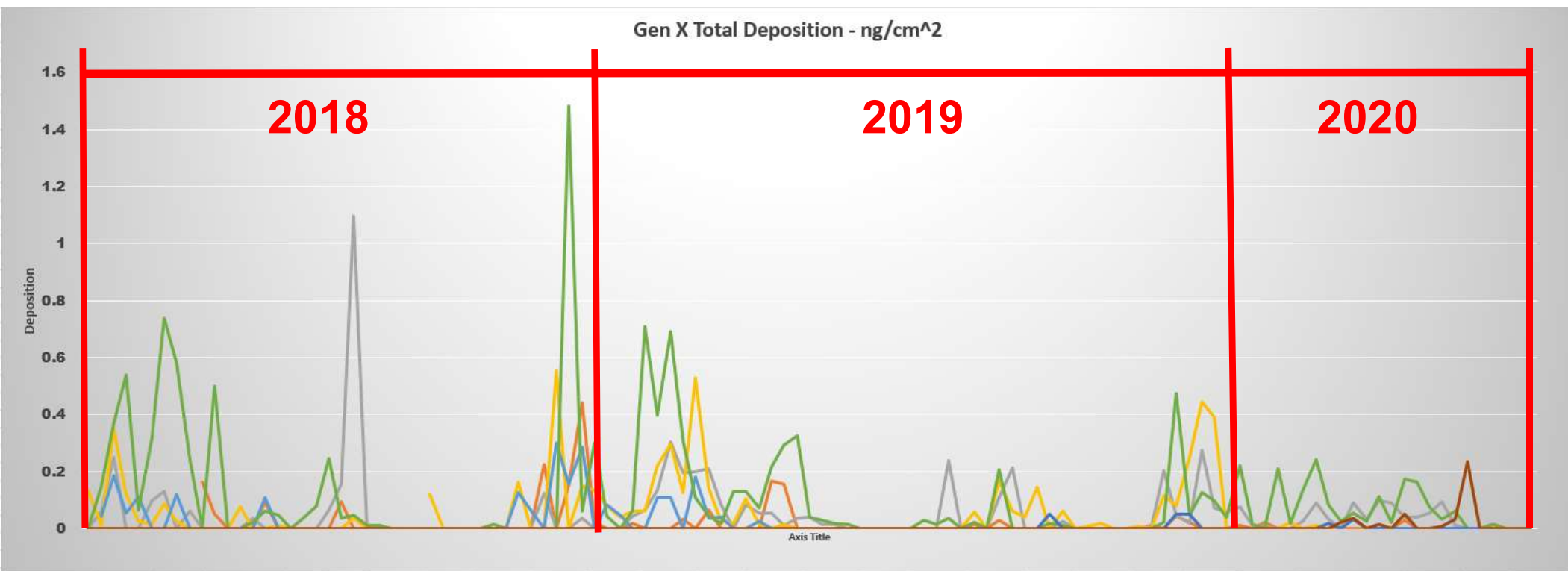
GenX Emissions Reduction Milestones

- 1. 82%** facility-wide reduction of GenX compounds relative to 2017 total reported emissions by October 6, 2018 and 12-month period that follows.
- 2. 92%** facility-wide reduction of GenX compounds relative to 2017 total reported emissions by December 31, 2018 and 12-month period that follows.
- 3. 99%** facility-wide reduction of GenX compounds relative to 2017 total reported emissions by December 31, 2019 and for each consecutive 12-month period following that date.



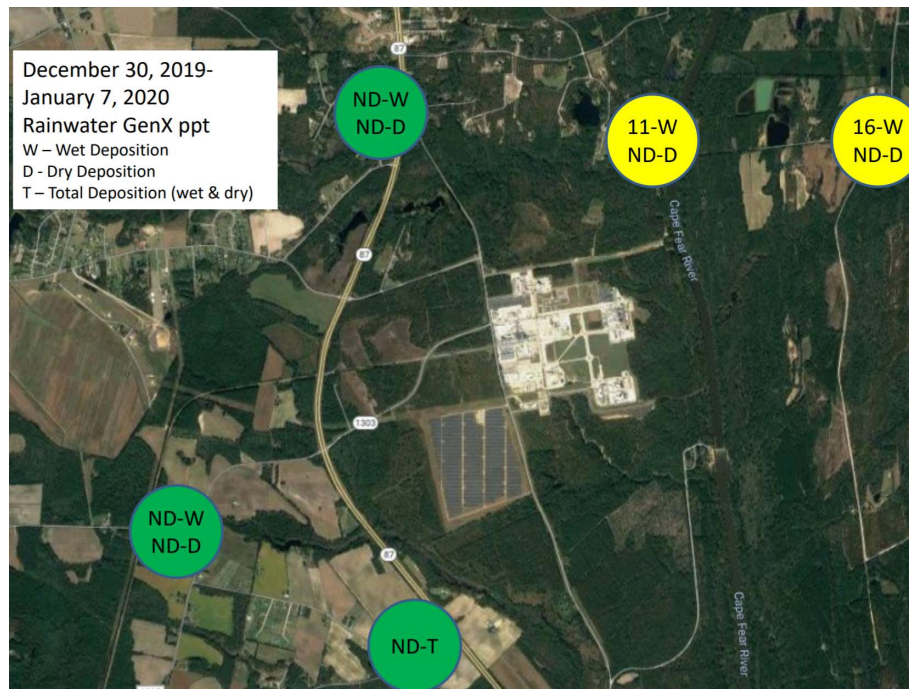
Near-field Atmospheric Deposition of GenX in North Carolina

5 monitoring sites are 1.0 – 2.1 miles from Chemours



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Questions?

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