The Chemours Company Takes Significant Action to Minimize Emissions

Chemours strives to create an industry-leading emissions control model for the future.

Dordrecht, 10 September 2018 – Chemours intends to invest approximately EUR 75 million in its Dordrecht manufacturing plant to achieve a significant reduction of overall emissions of organic fluorinated compounds. Chemours intends to abate 99% of overall GenX emissions by the end of 2020, compared to the 2017 emission levels.

Additionally, the company will focus on abatement of organic fluorinated substances to achieve an 80% reduction in overall organic fluorinated emissions by 2023, with an overall goal of 99% as quickly as possible. Chemours clearly intends to ensure that these goals are reflected in its permit and will continue to collaborate with all stakeholders including the competent authorities and the communities in which we operate.

The company’s two-phase approach will involve immediate action and longer-term technologies, with specific abatement milestones annually.

Phase 1 targets Gen X and includes:

- The optimization of the existing activated carbon filtration beds that the company has been piloting, combined with solids removal technologies, to abate 90% of GenX related water emissions by the end of 2018. The plan also includes the launch of two air abatement pilots previously announced, which will be put into use after permit approval of the competent authorities;

- In 2019, Chemours will install and test permanent carbon filtration units and additional air scrubbers with the goal of reducing 95% of GenX related water and air emissions by year end;

- In 2020, Chemours intends to achieve its 99% abatement goal by further optimizing the installations and transforming the test units into robust operating units.

- Chemours will leverage recently acquired advanced infrared imaging equipment and use enhanced Leak Detection and Repair (LDAR) techniques with the goal of significantly reducing any potential fugitive emissions of organic fluorinated compounds;

- The company will continue to develop advanced analytical techniques to quantify the trace levels of the full range of organic fluorinated substances created through its process chemistry;

As part of phase 2, Chemours will take the following measures:

- The company will install, test and optimize an additional thermal oxidizer. A thermal oxidizer mixes inputs with oxygen at high temperatures to break down the compound.

- Chemours will optimize its operations of activated carbon technology in the groundwater remediation system to further reduce organic fluorinated compounds in effluent water being directly discharged.
Also, Chemours will develop and implement technologies to abate low concentration emission points. This may involve partnerships to create new, more effective abatement technology that doesn’t exist today.

Paul Kirsch, President, Chemours Fluoroproducts said, “We take the concerns of the community seriously, and we are committed to going beyond our legal and regulatory requirements to address local community expectations now and in the future.”

He added, “We have a dedicated team of highly skilled scientists and engineers, as well as outside experts, continually working on an array of long-term abatement solutions. When added to the successful measures we have recently taken, we believe these additional actions will establish our Dordrecht Works site as an industry-leading emissions control facility for both air and water.”

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About The Chemours Company
The Chemours Company (NYSE: CC) helps create a colorful, capable and cleaner world through the power of chemistry. Chemours is a global leader in titanium technologies, fluoroproducts and chemical solutions, providing its customers with solutions in a wide range of industries with market-defining products, application expertise and chemistry-based innovations. Chemours ingredients are found in plastics and coatings, refrigeration and air conditioning, mining and general industrial manufacturing. Our flagship products include prominent brands such as Teflon™, Ti-Pure™, Krytox™, Viton™, Opteon™, Freon™ and Nafion™. Chemours has approximately 7,000 employees and 26 manufacturing sites serving approximately 4,000 customers in North America, Latin America, Asia-Pacific and Europe. Chemours is headquartered in Wilmington, Delaware and is listed on the NYSE under the symbol CC. For more information please visit chemours.com, or follow us on Twitter @Chemours, or LinkedIn.

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