

thyssenkrupp Uhde Selected by CF Industries for New Urea Liquor Upgrade Plant FEED Study in Canada

- Evaluation of a potential expansion of CF Industries' Courtright facility in Ontario
- Includes adding up to 400,000 short tons per year of incremental diesel exhaust fluid production capacity

thyssenkrupp Uhde has been awarded a Front-End Engineering Design (FEED) study by an affiliate of CF Industries Holdings, Inc., one of the world's leading manufacturers of hydrogen and nitrogen products, for a proposed new urea liquor upgrade plant at CF Industries' Courtright facility in Ontario, Canada. The project was recently highlighted by CF Industries as part of its strategic growth initiatives.

Subject to a positive Final Investment Decision (FID), the project could add more than 400,000 short tons per year of diesel exhaust fluid capacity, according to CF Industries.

Nadja Håkansson, Member of the Executive Board / COO of thyssenkrupp Decarbon Technologies and CEO of thyssenkrupp Uhde: "We are proud to support CF Industries in evaluating this strategic growth opportunity. By enabling greater utilization of existing CO₂ resources, the Courtright project has the potential to strengthen production capacity while creating additional value from existing assets. The award underscores the trust our customers place in our fertilizer and process technology expertise."

CF Industries operates one of North America's largest ammonia production networks and continues to invest in projects that strengthen its production platform and meet growing customer demand. The proposed project demonstrates how existing industrial assets can be enhanced through process integration technologies, enabling the productive use of CO₂ streams that are currently underutilized for the production of Diesel Exhaust Fluid (DEF), a widely used reagent for reducing nitrogen oxide (NO_x) emissions from diesel engines. The award further strengthens thyssenkrupp Uhde's position as a leading partner for the fertilizer and chemicals industries, providing innovative technology solutions and engineering excellence to customers worldwide.

About thyssenkrupp Uhde

thyssenkrupp Uhde combines unique technological expertise and decades of global experience in the engineering, procurement, construction and service of chemical plants. We develop innovative processes and products for a more sustainable future and thus contribute to the long-term success of our customers in almost all areas of the chemical industry. Our portfolio includes leading technologies for the production of base chemicals, fertilizers and polymers as well as complete value chains for green hydrogen and sustainable chemicals. www.thyssenkrupp-uhde.com

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