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SUEZ NWS Partners with INVISTA to Promote Industrial Sustainability

SUEZ NWS¹ and INVISTA² recently signed a 15-year contract to expand their cooperation on hazardous waste disposal services for INVISTA's 400,000-ton adiponitrile (ADN) project. This is another important example of the customized and localized services that SUEZ offers to key industrial customers around the world. More importantly, this is an embodiment of SUEZ's firm commitment to a sustainable environment through the implementation of its "Shaping SUEZ 2030" comprehensive strategic plan.

The new contract is the third agreement between SUEZ and INVISTA, following two previous partnerships in China in 2015 and in North America in 2019. Given the special properties of adiponitrile waste, which is highly viscous and reactive to water and moisture, SUEZ NWS is committed to making dedicated upgrades to its existing production lines in Shanghai Chemical Industry Park (SCIP). This will have the benefit of supporting INVISTA, as well as the park, in their pursuit of the highest environmental standards.

INVISTA is one of the world's largest integrated manufacturers of chemical intermediates, polymers and fibers. Its new adiponitrile project, designed primarily for manufacturing nylon intermediates, is expected to start up in 2022. At that point, Shanghai will have a complete industrial value chain from adiponitrile to high-performance polymers, and the city will be the world's largest integrated production base for nylon 6,6³.

INVISTA Vice President of Intermediates - Asia Pacific, Kyle W. Redinger said, *"INVISTA's latest adiponitrile (ADN) technology brings improved product yields, reduced energy consumption, lower greenhouse gas emissions, enhanced process stability and reduced capital intensity compared to existing technologies. By deploying this technology and integrating with our existing downstream facilities in SCIP, INVISTA will directly supply domestic customers with the key building blocks to produce nylon 6,6 and other high-value products in China and throughout the Asia Pacific region. To make a project of this scale successful, we are reliant on our partners to ensure safe and efficient construction and operation. To this end, we are confident that this new partnership between INVISTA and SUEZ, building on years of successful cooperation, will enable us to further leverage SUEZ's expertise in hazardous waste disposal to jointly promote industrial sustainability."*

"In China, industrial firms are facing the most stringent regulations ever under the new Solid Waste Pollution Prevention and Control Law," said Antoine Grange, CEO of Recycling and Recovery at SUEZ Asia. *"This cooperation with INVISTA is a sign of trust, and an acknowledgement of SUEZ's expertise and capacity. It also shows how well INVISTA's environmental values align with our own. Industrial customers are one of our top three priorities. We aim to design optimal treatment solutions and improve operational performance. Most importantly, SUEZ ensures industrial continuity for customers while safely disposing of all their hazardous waste, in a manner that is 100% compliant and timely. Additionally, transparency and traceability are cornerstones of the entire process. We expect this partnership to further drive the green and sustainable development of China's circular economy and industry."*

SUEZ NWS has been providing specialized water production and industrial wastewater treatment services to SCIP since 2002, as well as hazardous waste treatment and energy recovery services, since 2006. Currently, its three production lines have a total capacity of 120,000 tons per year. To meet the increasing demand of customers inside the Park, in 2020, SUEZ NWS and SCIP also partnered with SAIC, a major Chinese automaker, to build a hazardous waste treatment facility in the park.

¹ Through its subsidiaries, SCIP SITA Waste Services Co.,Ltd. and SCIP Anyo SUEZ Environmental Technology Co.,Ltd.

² INVISTA Nylon Chemicals (China) Co. Ltd.

³ A type of polyamide or nylon



SCIP SITA Waste Services Co.,Ltd. , SCIP Anyo SUEZ Environmental Technology Co.,Ltd., and INVISTA celebrated the signing of the hazardous waste disposal services contract.

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About SUEZ:

Since the end of the 19th century, SUEZ has built expertise aimed at helping people to constantly improve their quality of life by protecting their health and supporting economic growth. With an active presence on five continents, SUEZ and its 90,000 employees strive to preserve our environment's natural capital: water, soil, and air. SUEZ provides innovative and resilient solutions in water management, waste recovery, site remediation and air treatment, optimizing municipalities' and industries' resource management through "smart" cities and improving their environmental and economic performance. The Group delivers sanitation services to 64 million people and produces 7.1 billion m³ of drinking water. SUEZ is also a contributor to economic growth, with more than 200,000 jobs created directly and indirectly on an annual basis, and a provider of new resources, with 4.2 million tons of secondary raw materials produced. By 2030, the Group is targeting 100% sustainable solutions, with a positive impact on our environment, health and climate. SUEZ generated total revenue of €18.0 billion in 2019.

About NWS Holdings Limited

NWS Holdings Limited (Hong Kong Stock Code: 659), as the diversified industries flagship of New World Development Company Limited (Hong Kong Stock Code: 17), invests and operates a wide range of businesses predominantly in Hong Kong and across Greater China. The Group's core businesses include toll roads, commercial aircraft leasing, construction and insurance, while it also manages a strategic portfolio spanning sectors from environment, logistics, facilities management to transport. Please visit <http://www.nws.com.hk> for details.

About SUEZ NWS Limited

SUEZ NWS Limited ("SUEZ NWS") is a joint venture between SUEZ and NWS Holdings Limited. With 8,000 employees and over 70 joint ventures with local partners in Greater China, SUEZ NWS is a preferred partner in helping authorities and industrial clients develop water and waste management solutions to optimize their resource management and strengthen their environment and economic performances. Today, the Company has built over 300 water and wastewater plants, with 32+ million people benefiting from its water and waste services in the country. It is recognized as one of the most influential companies and a service benchmark in leading the region's environmental industry. It operates China's first PPP water contract in Macau and one of Asia's largest hazardous waste treatment facilities in Shanghai. It is also a leader in Hong Kong's waste management industry, and delivers environmental services to 20 industrial parks.

About INVISTA

From the fibers in your carpet to the plastic in your automobiles, INVISTA's commitment to continuous improvement has led its employees to develop some of the most durable, versatile polymers and fibers in the world. A subsidiary of Koch Industries since 2004, INVISTA brings to market the proprietary ingredients for nylon 6,6 and recognized brands including STAINMASTER®, CORDURA® and ANTRON®. INVISTA also offers specialty chemical intermediates and process technologies.

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