

July 14, 2023

Groundbreaking Ceremony Held to Commence Construction of Surface Plant Facilities for Demonstration Test Integrating Blue Hydrogen and Ammonia Production and Usage

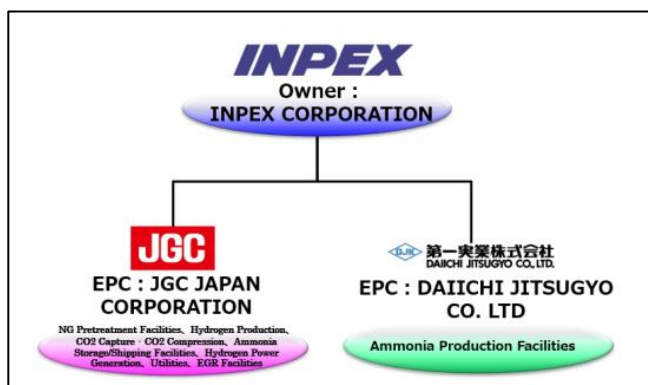
Daiichi Jitsugyo Co., Ltd., (hereinafter “DJK”, Head Office: Chiyoda-ku, Tokyo, Japan, Representative Director, President & CEO: Ichiro Uno), a general machinery trading company, participated in the groundbreaking ceremony on July 12, 2023, to commence construction of surface plant facilities for the demonstration test (hereinafter “the test”), integrating blue hydrogen and ammonia production and usage, planned by INPEX Corporation, (hereinafter “INPEX”, Head Office: Minato-ku, Tokyo, Representative Director, President & CEO: Takayuki Ueda) in Kashiwazaki City, Niigata Prefecture, Japan.

Some sixty people were in attendance at the ceremony, such as INPEX executives, local government officials, including the Mayor of Kashiwazaki City, government ministries and agencies, locals concerned, and constructors, with wishes for safety and smooth construction. The construction is scheduled to be completed in August 2025, with due care for safety and the environment.

The test is the first Japanese demonstration project, which demonstrates from the production of hydrogen and ammonia through their usage. The project aims to provide end users in Niigata Prefecture with blue ammonia produced from part of blue hydrogen.

For ammonia production, technology of Tsubame BHB Co., Ltd. (hereinafter “Tsubame BHB”, Head Office: Chuo-ku, Tokyo, Representative Director, CEO: Koji Nakamura) will be utilized, with which DJK entered into a capital and business alliance agreement in June 2021, while DJK will provide services, such as provision of equipment, design and construction, and process control. DJK will

take initiatives to promote advanced technologies contributing to a decarbonized society, leveraging our one-of-a-kind engineering capabilities.



Operation of plant facility construction



Offered sacred tree branch at the groundbreaking ceremony
(by President & CEO Ichiro Uno)

[References]

[News release from INPEX Corporation \(Link to external website\)](#)

[Related news release from DJK]

[Announcement of Capital and Business Alliance Agreement with Tsubame BHB](#)

(dated June 2, 2021)

[Daiichi Jitsugyo Won Contract from INPEX, for Ammonia Production Project Utilizing Tsubame BHB's Technology](#)

(dated January 10, 2023)

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