

Note: The following is an English translation of the Japanese-language original

September 8, 2022

Tomakomai Port Authority
Japan Petroleum Exploration Co., Ltd.

Conducted LNG Bunkering Trial at Tomakomai Port
- For Promotion of Building an LNG Bunkering Base at Tomakomai Port -

Tomakomai Port Authority and Japan Petroleum Exploration Co., Ltd. (JAPEX) announced that a trial of LNG bunkering by truck-to-ship method* was conducted at the North Pier of West Port District at Tomakomai Port, Tomakomai City to Atsuma Town, Yufutsu District, Hokkaido, on September 8, 2022.

The trial was conducted with an LNG-fueled tugboat "Ishin" under cooperation of Mitsui O.S.K. Lines, Ltd. as the tugboat owner, Nihon Tug-Boat Co., Ltd. as the tugboat operator, and MOL Marine & Engineering Co., Ltd. as serving marine consulting services.

From 2019 to 2020, Tomakomai Port Authority and JAPEX held the "Tomakomai Port LNG Bunkering Study Group." At the study group, identification of the issues for each implementation method of LNG bunkering at Tomakomai Port, examination of their solutions, and confirmation of applicable laws and regulations were conducted.

The trial verified specific points of the issues identified for a truck-to-ship method of LNG bunkering, by LNG transported by tank trucks, entrusted to Japan Oil Transportation Co., Ltd. Also, we have accumulated practical expertise for conducting LNG bunkering at Tomakomai Port, including procedural scheme and required infrastructure.

We will make effort to build an LNG bunkering base at Tomakomai Port based on expertise including the trial, for the contribution to reduction of greenhouse gas (GHG) and sulfur dioxide (SOx) emitted from vessels, as well as early realization of LNG bunkering at Tomakomai Port. In addition, we aim to make contributions to promote building of LNG bunkering bases in other ports in Japan and abroad.

Note) * Truck-to-Ship is one of the LNG bunkering implementation methods that supplies LNG fuel from a land-side LNG truck to a LNG fueled ship that is docked on a quay that can supply LNG fuel.

<Photo of the LNG Bunkering Trial>



<Photo of the Ceremony>



From left side:

Mitsunari Hirasawa, Executive Vice President, Tomakomai Port Authority

Takashi Nakashima, President, MOL Marine & Engineering Co., Ltd.

Tetsuro Nishio, President, NIHON TUG-BOAT CO., LTD.

Tsunemichi Mukai, Executive Office, Mitsui O.S.K. Lines, Ltd.

Hirofumi Iwakura, President, Mayor of Tomakomai City

Suga Tsuyoshi, Senior Managing Executive Officer, Japan Petroleum Exploration Co., Ltd.

Hiroshi Matsumoto, General Manager of Hokkaido District Office, Japan Petroleum Exploration Co., Ltd.

Ren Endo, Chairperson, Tomakomai Port Authority Assembly

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