



**Reference:** 61-VNETO-AA00-L-19-031

**Date:** 28 March 2019

**To:** WHOM IT MAY CONCERN

**Subject:** Automated boiler cleaning with Shock Pulse Generators, GHECO-One Power Plant.

GHECO-One Co., Ltd. operates a 660MW Coal Fired Power Plant in Map Ta Phut Industrial Estate, Rayong, Thailand.

In April 2018, Vannetto Pte. Ltd. Installed and commissioned 4 Shock Pulse Generators TwinL of Explosion Power Lim., Switzerland to clean our Primary Re-heater, and Economizer in the back-pass area of the boiler.

Hereby we would like to certify that the Shock Pulse Generators are continuously operating, achieving excellent cleaning results and a better heat transfer in the desired area so that the desired design flue gas temperature is maintained constant within design limits at the back pass boiler outlet inlet to the SCR temperature sensitive elements.

The installation, commissioning and training has been successfully completed in the areas of Management, Technical Expertise, Safety for personnel and asset by GHECO-One, Vannetto and Explosion Power.

GHECO-One has experienced Expert and efficient service and is looking forward to a long term relationship with Vannetto Pte. Ltd. and Explosion Power Lim., and we would like to recommend this technology to any of our colleges for potential boiler cleaning and heat transfer improvements and reduction of other less efficient / effective alternative cleaning systems.

With kind regards,

A handwritten signature in blue ink, appearing to read "L. Holub", is written over a light blue horizontal line.

Louis Holub  
SVP and Plant Manager GHECO-One