

Bryan Parker

From: Bryan Parker
Sent: Friday, June 05, 2015 8:29 AM
To: Sunanda Shajikumar
Subject: RE: Linde Gas North America Test Report, 06-0284-01

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Sent: Friday, June 05, 2015 8:29 AM
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Permit no. 965288

From: Bryan Parker
Sent: Thursday, June 04, 2015 3:29 PM
To: Sunanda Shajikumar
Subject: Linde Gas North America Test Report, 06-0284-01

Sunanda,

Compliance Validation has reviewed the emissions test report that was performed on a Steam Methane Reformer (SMR) Process heater that is located at the Linde Gas North America Hydrogen Plant in Anacortes, Washington. The stack test encompassed measurements for the gas flow rate, moisture, Oxygen, Carbon Dioxide, Nitrogen Oxides and Carbon Monoxide from the heater. As noted in the report, the Process heater was operating at 98% of the maximum permitted heat input capacity of 69.8 MMBtu/hr. Based on this review, the Division considers the report to be technically correct with regards to the testing procedures employed, the mathematical accuracy of the calculations presented, and the acceptability of the equipment calibration data.

Bryan Parker
Compliance Validation Program