

# ภาคผนวก ข-4

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เอกสารทบทวนเหตุการณ์อุบัติภัย/อุบัติเหตุ

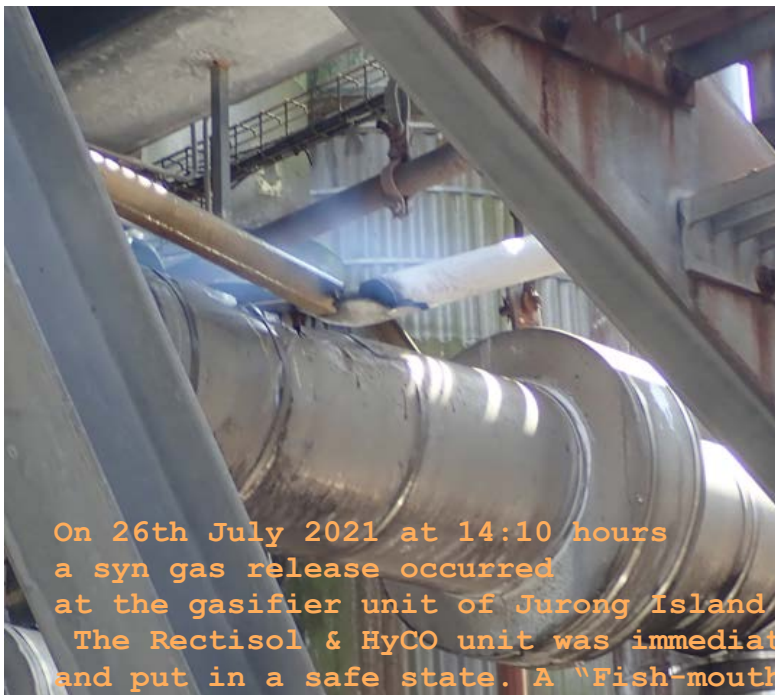
# ME 21 – 29

## APAC / ASEAN (Singapore)

26<sup>th</sup> of July 2021

Process safety incident

Line rupture with Syngas release



On 26th July 2021 at 14:10 hours a syn gas release occurred at the gasifier unit of Jurong Island Facility. The Rectisol & HyCO unit was immediately shut down and put in a safe state. A "Fish-mouth" type pipe rupture was observed in a horizontal section of a 2" start up N<sub>2</sub> line. The cold syngas (-40 degC ) de-inventoried backwards (reverse flow) from the Rectisol wash column F-5108 via the ruptured feed-N<sub>2</sub> line. The site team were safely evacuated as per emergency response plan.