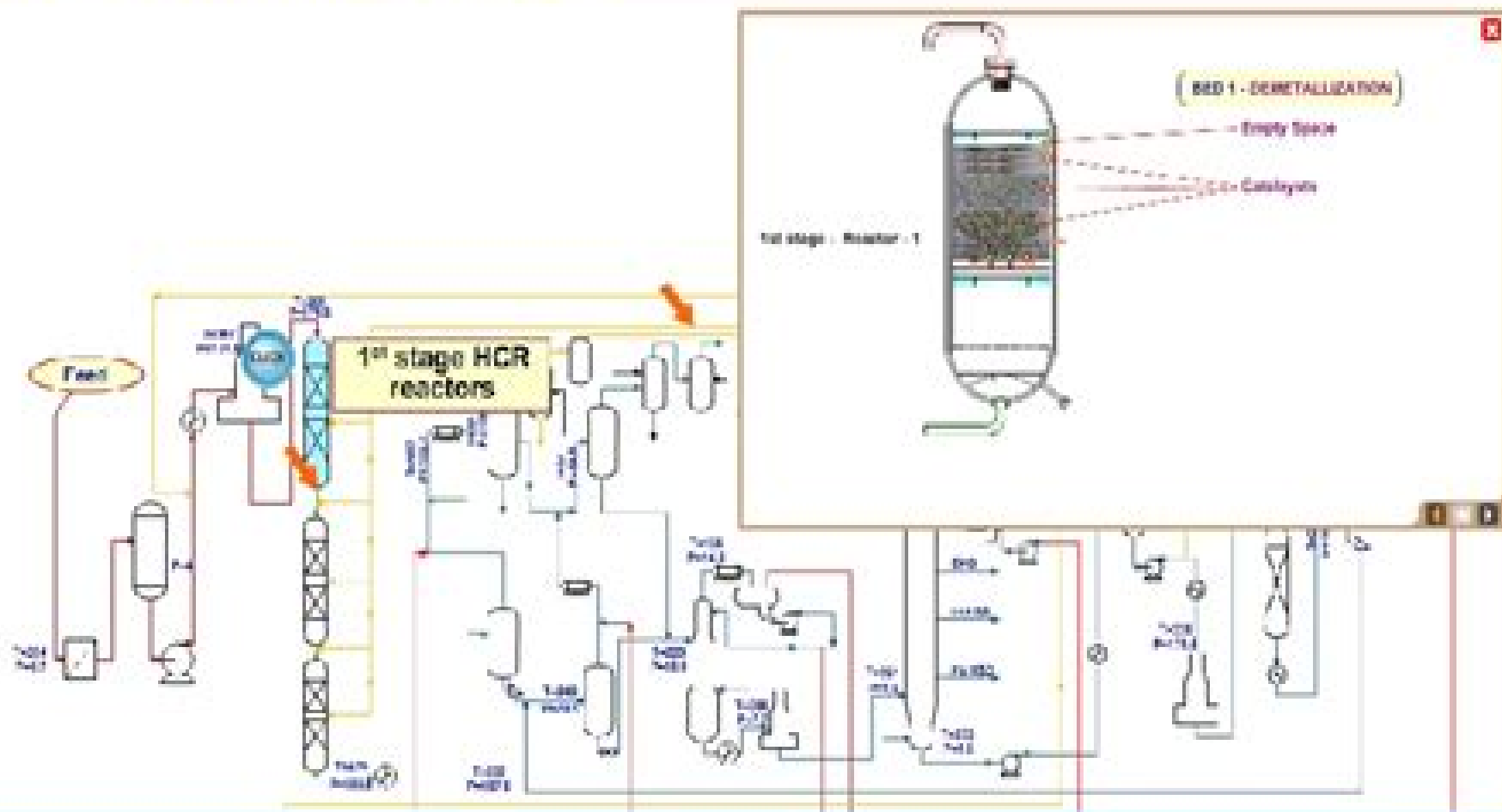


# HCU and DHT Process Flow Diagram



- In the **1st stage reactor 1** - "bed 1", the feed undergoes **DEMETALLIZATION**.
- In the **1st stage reactor 1** - "bed 2", the feed undergoes **DENITRATION** and **DESULPHURIZATION**.
- The reactor receives **H<sub>2</sub>** supply from the **recycle gas compressor**. Any shortfall in required supply is compensated by **H<sub>2</sub>** supply from the **Make Up Gas Compressor (MUG)**.

# Process Operator Dhds Unit Manual

**Anthony S. Fauci**



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