

As Built Documentation

Chapter 5.5.3 Emergency shutdown

- Emergency stop ASU
- Cause & Effect diagram

Control Room

Total plant shut down
HZ 92001
Control Room

Engine shut down
HZ 92002
Engine House - Door 5 x
Effects: - MAC shut down - BAC shut down - P13100 shut down - P13200 shut down - P14100 shut down - P14200 shut down - P40100 shut down

Turbine ET24101	Turbine ET24201	LIN Pumps	LOX Pumps	NIC 1	NIC 2
HZ 24101	HZ 24201	TZ 20025	TZ 20027	HZ 70001	HZ 77001
Turbine cabinet	Turbine cabinet	-	-	-	-
effects: - quick off valve shut down - Interlocking Gen. MG24101	effects: - quick off valve shut down - Interlocking Gen. MG24201	effects: - LIN Pump P71100 shut down - LIN Pump P71200 shut down - Interlocking FV20011 - Interlocking FV20012	effects: - LOX Pump P61100 shut down - LOX Pump P61200 shut down - Interlocking FV20001 - Interlocking FV20002	effects: - Nitrogen Compressor 1 shut down	effects: - Nitrogen Compressor 2 shut down


AIR LIQUIDE
 Air Liquide AGS

1	20.02.06	Eichler			
0	15.11.05	Eichler	CV		
Rev.	Date	Name	checked	Revisions	

EMERGENCY STOP ASU	Project:
ASU KOSICE	Project:

