



GUIDELINES FOR

PROCESS SAFETY DURING THE TRANSIENT OPERATING MODE

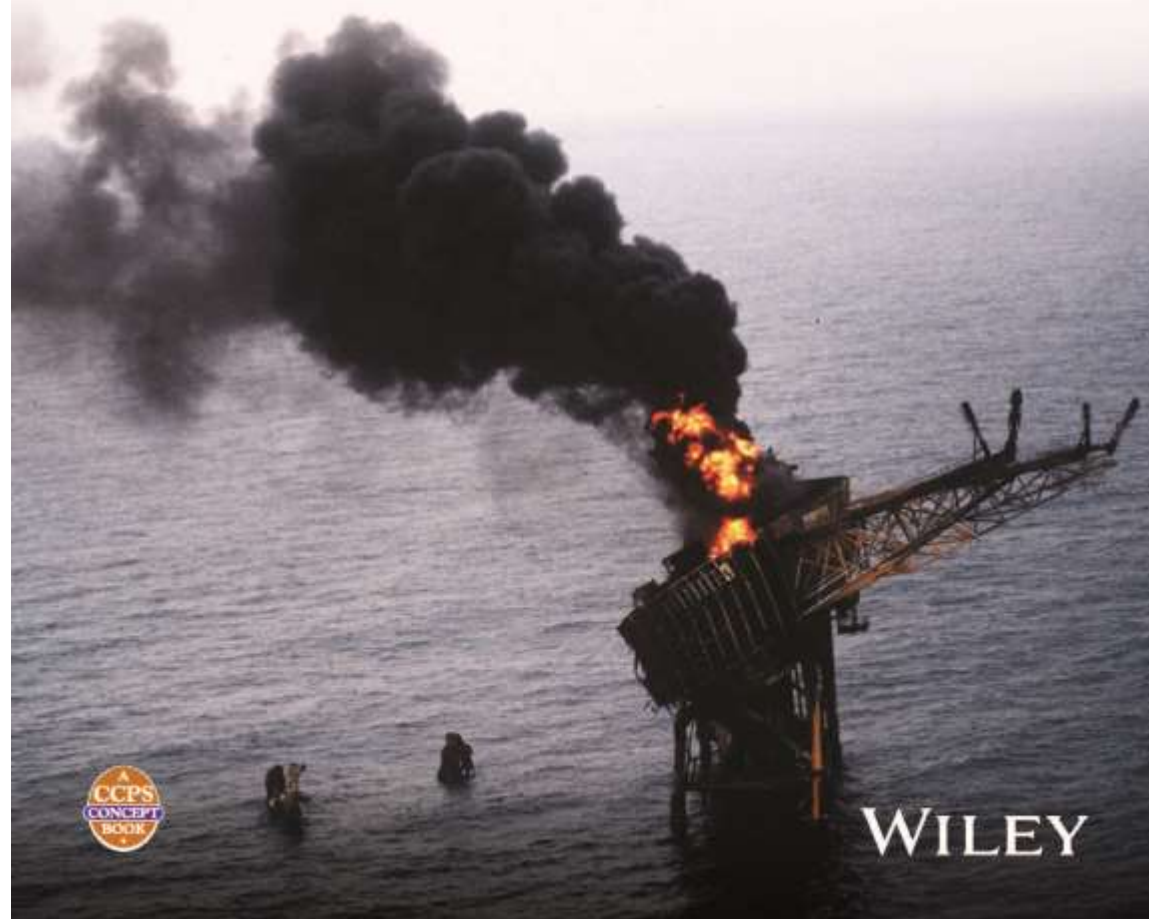
**MANAGING RISKS DURING PROCESS
START-UPS AND SHUT-DOWNS**



 **CPS**
Center for Chemical Process Safety

WILEY

Driving Continuous Process Safety Improvement from Investigated Incidents



PROCESS SAFETY IN UPSTREAM OIL AND GAS

Commit
to Process
Safety

Understand
Hazards
and Risk

Manage
Risk

Learn from
Experience



WILEY