



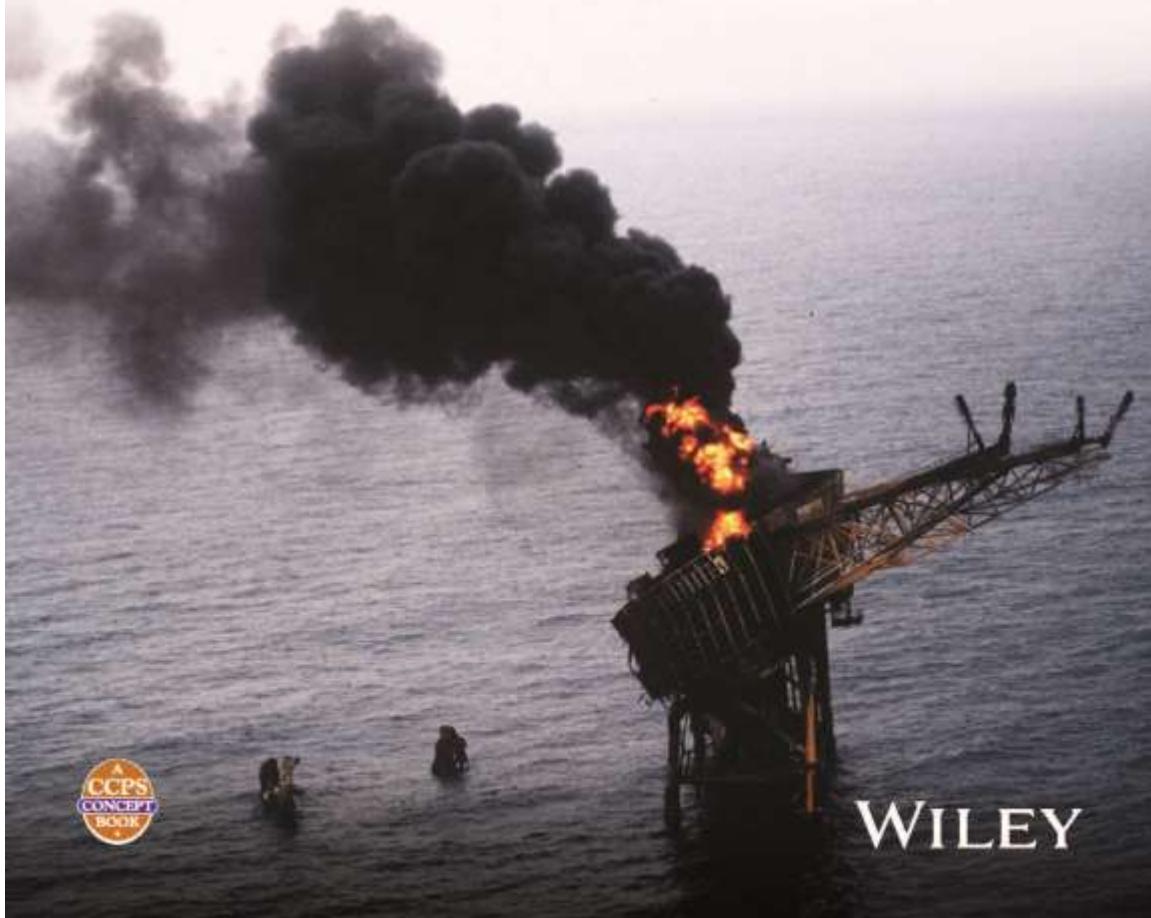
GUIDELINES FOR PROCESS SAFETY DURING THE TRANSIENT OPERATING MODE

MANAGING RISKS DURING PROCESS
START-UPS AND SHUT-DOWNS



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Driving
Continuous Process
Safety Improvement
from
Investigated Incidents



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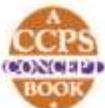
PROCESS SAFETY IN UPSTREAM OIL AND GAS

Commit
to Process
Safety

Understand
Hazards
and Risk

Manage
Risk

Learn from
Experience



Society of Petroleum Engineers

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