Deepwater Horizon – An Offshore Incident with Lessons for All High Hazard Industries

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ABSTRACT

On April 20, 2010, eleven rig workers were fatally injured following explosions and fire on the Deepwater Horizon offshore mobile offshore drilling unit within the Gulf of Mexico. Similar to that of the 2005 BP Texas City refinery explosion, the Piper Alpha incident, and the Columbia space shuttle disaster, the DWH incident reveals technical, organizational, and regulatory failures that both upstream and downstream sectors can learn from. The CSB will provide an overview of its key findings to date and discuss lessons learned from the incident.