

Environmental human error (flournoy, 2011). the deepwater horizon

[Business](#), [Industries](#)



Environmental problems: Environmental problems are the results of adverse effect of human activities on the environment which includes over population, pollution, soil degradation, deforestation, resource depletion etc. Now-a-days, humans adversely affect the environment by number of ways like they are increasing the pollution, natural resources are depleting-cutting of trees etc, water quantity is decreasing, emission of greenhouse etc.

Purpose The purpose of this report is to research about the main causes of the oil spill. To investigate, we have chosen Deep water horizon oil spill and our research work was focused on the oil spill that happened in 2010.

Furthermore, we'll also include why the oil spill was happened, what are the causes and who was responsible for that oil spill. We also incorporate its solutions and recommendations in this research.

Introduction The Deepwater horizon oil spill is a disaster that was happened on 20th April 2010 in the Gulf of Mexico in the depth of more than 18000 feet in the sea. BP and its contributors were drilling well of the Macondo oil in the Gulf of Mexico and cementing was done in the steel covering of the well. Suddenly a dangerous methane gas rose up to the surface of the sea that caused an explosion and everything was on fire and Deepwater Horizon drilling rig was collapsed and destroyed.

It was in the final stage when the explosion was happened. The rig was destroyed that even 11 crew members out of 126 were also lost at that time. 17 were injured in this terrible incident.

Due to explosion after such a great disaster, there was an uncontrolled leakage of oil in the Gulf of Mexico. The number of efforts was made to

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control that leakage but everything was in vain. After three months. Leakage was controlled and well was sealed after a loss of almost 500 million barrels of oil. The researcher furthermore depicts that the disaster was caused not because of the technical mistake but also a human error (Flournoy, 2011). The Deepwater horizon oil spill also has other famous names like BP oil disaster, Gulf of Mexico, BP oil spill and Macondo blowout. The oil spill has been considered as the largest oil spill of the world in the petroleum industry that covered almost 84 days.

The casualties in the explosion of the Deepwater Horizon included 11 crew (workers) and 17 others were injured. When the Deepwater Horizon explosion was happened, the rig was piercing