



On-Site Emergency Mock Drill

Producer Gas Plant

30.07.2014

Scenario Considered for Emergency Declaration : There was a gas leak in the mixing chamber area due to break of water seal. The water seal was broke due to the variation of gas pressure in the gas pipeline. The near by operators tried to refill the water to water-seal by opening the valve. But the valve did not operate due to jam. During this time two operators inhaled gas and suffered giddiness & fell on the ground.

One more operator who saw these two people, immediately conveyed message to control room.

Control room operator informed the same to Incident Controller & Emergency Controller. Immediately emergency was declared to evacuate and rescue the trapped people & also to bring emergency in to normalcy.

All teams i.e. Rescue Team, Repair Team, Fire Fighting Team, First Aid/Ambulance Team & Security Team were summoned to the site and all teams acted to control the emergency.

Wind Sock : Showing the direction of wind



After Emergency siren, workers are moving to assembly point



30.07.2014 15:11

All teams (First Aid, Rescue, Repair) are rushed to report emergency controller



Gas Inhaled/affected workers on the mixing chamber platform



Gas Leakage at mixing chamber after the water seal break



Workers are evacuating from work locations



Victims are being rescued by rescue team



Victims are being rescued by rescue team



Repair team is attending the water seal valve to arrest the gas leak



Security team has barricaded the roads for vehicle & men movement



Rescuing victim by Fire man lift method



Rescuing victim by Fire man lift method



First Aid is been giving on site by First Aid team before the arrival of Ambulance



Shifting victims into the Ambulance



Ambulance & Fire tender arrived to the location



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Ambulance carrying the victims



Fire Fighting



30.07.2014 15:17

First Aid team reporting to Emergency Controller after giving the first aid.



Fire Fighting team reporting to Emergency Controller



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Repair team reporting to Emergency Controller



Rescue team reporting to Emergency Controller



Ambulance team reporting to Emergency Controller



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Time Officer reporting to Emergency Controller



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Situation after controlling the emergency



HOD HSE, briefing about the emergency scenario & controlling measures by different teams



HOD HSE, briefing about the emergency scenario & controlling measures by different teams



Emergency Controller, briefing the importance of emergency



30.07.2014 15:34

Emergency Controller, briefing the importance of emergency



Workers are moving back to their work locations after all clear siren



30.07.2014 15:37



THANK YOU