









Human Performance Error in operations and maintenance functions = still major risk contributor

Selection of reported accidents and near misses, 2007 - 2009

2007-065	2008-026	2008-028	2008-059	2008-061
Burns by caustic soda during operator intervention at a pump	Worker spread with sulphuric acid	Working on a blind while system still in service	Worker spread with sulphuric acid	Ethylene ship connected to propylene loading arm

2008-065 2008-070 2008-072 20	09-014 2009-020
Isobutane cloud afterLarge LargeHot quench oil spreadLar o o o on operatorrupure of nitrogenbenzene spill in pipewayon operator aftero cor cor manometerhose during startuppipeway removalremovalp p p	ge fuel I spill after trractor bened urge

TOTAL

























The state-of-the-Art "lab" for technology - enhanced Human Reliability of the Operator : Abnormal Situation Management[®] Consortium









