SPI Programme for Oil and Gas in Norway (RNNP)
Torleif Husebø

The Trend in Risk Level Project (RNNP) was initiated in 1999/2000 to develop and utilize measuring tools which could illustrate the development in the risk level on the Norwegian shelf. Further it should provide a basis for prioritizing of safety and work environment efforts in the industry and the prioritizing of PSA supervisory activities. The project is executed as an annual activity with a yearly report.

A key aspect is to identify relevant indicators reflecting different aspects of risk relevant for the petroleum industry. Analysis is based on the triangulation principle – that is to use different methods, indicators and tools to measure the same phenomena – in this case factors influencing risk and the development of trends.

The results are presented for Safety Forum (tripartite arena) where areas for improvements are identified. The "problem owners", i.e. industry actors (regulator, companies and unions) are then being challenged to identify corrective measures and implement improvements.

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Torleif Husebø is heading up the process integrity section in PSA (Petroleum Safety Authority – Norway). He is also leading the work with ‘trends in risk level’ in PSA. He has 30 years of experience from the energy and petroleum sector In Norway, of them 17 years in PSA. He holds an MSc in Electrical Engineering.