Performance Indicators for Major Accident Prevention

US CSB Public Hearing, July 24th 2012

Gunhild Holtet Eie
VP HSE Competence Centre

Statement by CEO

Two major threats to the company's robustness in the future:

- Major accidents
- Loss of integrity
Statoil’s HSE focus areas

• Leadership and compliance to our governing system
• Improved risk management
• Simplification and harmonization of work processes and governing system
• Increased focus on technical integrity and barriers

Accidents and Barriers

Unintended incident

Barriers to prevent unintended incidents
Barriers to reduce the consequence of an incident
TIMP model

A portal visualises the status of technical barriers
Overall technical integrity of the plant is assessed and documented

Technical condition is assessed on equipment, system and barrier level
Information through indicators form the basis for technical assessment

Technical Integrity Management Portal

Link
Thank you!