



2009 HSE CORPORATE BUSINESS PLAN



HSE PROJECTS

| | | | |
|--|---|--|---|
| ROAD SAFETY <ul style="list-style-type: none"> New SP2000 / Internal Vehicle Monitoring System (IVMS) Road Safety Standards Team Defensive Driving Training Consequence Management Driving Forums <p>Martin Stäuble - XD</p> | CONTRACTOR HSE <ul style="list-style-type: none"> Contract Holder Capacity Review Enhance CEO Role Pre-qualification & Banding Letter of Assurance <p>Saif Hinai - OND</p> | PROCESS SAFETY <ul style="list-style-type: none"> People & Systems Technical Safety Operational Integrity Technical Integrity <p>Suleiman Tobi - UEOD</p> | WORKSITE HAZARDS <ul style="list-style-type: none"> Upgrade Safety Training Improve Hazard Awareness Focus on Job Safety Analysis / Tool Box Talk (JSA/TBT) <p>Eamon Gorman - UWD</p> |
| ENVIRONMENT & SD <ul style="list-style-type: none"> Statutory Compliance Normally Occurring Radioactive Material (NORM) disposal Restore Legacy Sites <p>Naaman Ali - MSEM</p> | OCCUPATIONAL HEALTH <ul style="list-style-type: none"> Fitness to work Management Food Safety Management Radiation Management <p>Naaman Ali - MSEM</p> | HSE-MS FRAMEWORK <ul style="list-style-type: none"> Revised HSE-Management System Assurance Plan <p>Naaman Ali - MSEM</p> | |

GOLDEN RULES

- ▶ COMPLY
- ▶ INTERVENE
- ▶ RESPECT

GOAL ZERO

"No Harm to People & Environment"

2009 HSE CORPORATE SCORECARD

| HSE KPI | Wt. | 0 | 1 | 2 |
|--|-------------|------|------|------|
| PDO Work Related Fatalities | 0% | 0 | 0 | 0 |
| Health (Number of Occupational Illness cases) | 10% | 28 | 25 | 23 |
| Safety (Maximum Consecutive Days between significant events) | 10% | 10 | 14 | 18 |
| LTIF | 10% | 0.73 | 0.66 | 0.59 |
| Road Traffic (No. Rollovers and accidents causing injury) | 30% | 99 | 90 | 81 |
| Global Warming (min tones of CO2 equivalent) | 10% | 8.0 | 7.0 | 6.0 |
| Oil Spills (vol m3) | 15% | 196 | 170 | 145 |
| Process Safety Plan: % Completion of 2009 Items | 15% | 90% | 95% | 100% |
| Totals | 100% | | | |

SIGNIFICANT CHANGES IN 2009

- ◆ Enhanced HSE Leadership – Training and increased involvement
- ◆ Project Delivery Approach to drive HSE Change
- ◆ Contractors HSE Letter of Assurance
- ◆ Enhanced Road Safety enforcement efforts (6-10 enforcement teams)
- ◆ Internal Vehicle Monitoring System (IVMS) in all new contracts
- ◆ Enforce Consequence Management
- ◆ Contribute to National Road Safety Campaign
- ◆ Adopt common Road Safety standard by all Upstream Operators
- ◆ Enhanced efforts on Process Safety
- ◆ Enhanced Contractor Holdership Scheme
- ◆ Increased HSE weighting in the Corporate Scorecard from 7% to 10%
- ◆ "Life Saving Rules"

John Malcolm - MD



HSE CORPORATE CALENDAR - 2009

| Activity | Week Start | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 |
|---|------------|--------|------------|--------------|-------------|------------|--------|------------|------------|--------|------------|------------|--------|
| 4 Must Wins | Action | | | | | | | | | | | | |
| Driving Forums | MSE15 | | | | | | | | | | | | |
| Fahud | UWLS2/ONS | | 22 | 15 | | | | 5 | 19 | | | 8 | 22 |
| Lekhwair | UWLS2/ONS | | 24 | 10 | | | 23 | 7 | | | 10 | 16 | 24 |
| Marmul | OSSN/OSS | | | | | 18 | | 9 | | | | | 28 |
| Nimr | OSSN/OSS | | | 30 | 13 | | | | | 31 | | 2 | |
| Harweel | ONOS/OSS | | | 17 | | | 25 | | | | | 2 | |
| Qarn alam | UWLS2/ONS | | | 31 | 1 | 14&15 | | | | 15 | | 17 | 15 |
| Bahja | OSSN/OSS | | | 23 | | | 25 | | | | | | 5 |
| Muscat | UWLO13 | | 25 | | | | 6 | | 20 | | 21 | 12 | |
| Contractor Letter of Assurance | MSE1 | | | | | | | | 19 | | | 11 | |
| Pilot Safety Trainings (Further details - UOM8) | UOM8 | | | | | | | | | | | | |
| Hazard Awareness Workshops | UOM8 | | | | | | | | | | | | |
| OH/E&SD/HSE Framework | | | | | | | | | | | | | |
| Health Education Roadshows | MSE31 | | S N S N | | | | | | | | | | |
| Food Hygiene & HACCP Training | MSE31 | | | H | | | | | | | | | |
| NORM Training Workshops | MSE31 | | Feb 16 | | | | | | | | | | |
| NORM Survey | MSE31 | | | | | | | | | | | | |
| E&SD Training - Interior | | | | | | | | | | | | | |
| Harweel | MSE24 | | 21 | 7 | | | | | | | | | |
| Marmul | MSE24 | | 22 | 8 | | | | | | | | | |
| Nimr | MSE24 | | 23 | 9 | | | | | | | | | |
| Bahja | MSE24 | | 24 | 10 | | | | | | | | | |
| Yibal | MSE24 | | | | 14 | | | | | | | | |
| Lekhwair | MSE24 | | | 1 | 15 | | | | | | | | |
| Fahud | MSE24 | | | 2 | 16 | | | | | | | | |
| Qarn Alam | MSE24 | | | 3 | 17 | | | | | | | | |
| Corporate HSE Audits | MSE44 | | | | | | | | | | | | |
| Air Operations | | | 2nd to 5th | | | | | | | | | | |
| Contract HSE Audit - EMC South | | | | 14th to 25th | | | | | | | | | |
| STOP Implementation Audit | | | | | 28th to 1st | | | | | | | | |
| ISO 14001 Surveillance Audit | | | | | 4th to 8th | | | | | | | | |
| Contract HSE Audit - 2nd audit | | | | | | | | 4th - 15th | | | | | |
| Permit to Work | | | | | | | | | 1st - 12th | | | | |
| PDO HSE-MS Governance Audit | | | | | | | | | | | 3rd - 18th | | |
| Well-Engineering HSE-MS Audit | | | | | | | | | | | | 1st - 14th | |
| Project HSE Audit - Harweel | | | | | | | | | | | | | |
| Ambient Air Quality Monitoring in MAF | MSE24 | | | | | 2nd - 13th | | | | | | | |
| HSE MD/DMD Meetings | | | | | | | | | | | | | |
| Management Site Visits | | | | | | | | | | | | | |
| CPP - Saih Rawal - DMD | GD | | | | | 22 | | | | | | | |
| Qarn Alam - DMD | OND | | | | 31 | | | | | | | | |
| Fahud - MD | OND | | | | | | 7 | | | | | | |
| Drilling South - MD | UWD | | | | | | | | | | 20 | | |
| Marmul - DMD | OSD | | | | | | | | | | | | |
| Siesmic North - MD | XD | | | | 8 | | | | 6 & 7 | | | | |
| MDC (First / Second Sunday each Month) | MSEM | 4 | 8 | 15 | 2 | 12 | 17 | 4 | 7 | 13 | 18 | 2 | 15 |
| MDIRC (First Monday each Month) | MSEM | | 9 | 16 | 6 | 13 | 20 | 6 | 13 | 20 | 27 | 4 | 11 |
| Communication | | | | | | | | | | | | | |
| Safety Day (July 8) | HXM2 | | | | | | | | | | | | |
| Town Hall Meetings | HXM2 | | | | | | | | | | | | |
| PDO TV | HXM2 | | | | | | | | | | | | |
| Video clips by each Must-Win Champion | HXM2 | | | | | | | | | | | | |
| Year End Event | HXM2 | | | | | | | | | | | | |
| CEO Conference / Meetings | OND / MSE1 | | | | | | | | | | | | |
| CEO Conference - All Contractors | OND | | | | | | | Jun 24 | | | | | |
| Coastal Office Meetings - Critical Contractors | MSE1 | | | | Mar 25 | | | | | Sep 30 | | | |
| CEO Conference - All Contractors | OND | | | | | | | | | | | | Dec 2 |
| Coastal Office Meetings - Critical Contractors | MSE1 | | | | | | | | | | | | |

LIFE SAVING RULES

WHAT ARE THEY?

| | | | | | | | | | | | |
|---|---|---|---|---|--|--|---|--|--------------------------------|--|--|
| <p>1 Work with a valid work permit when required</p> | <p>2 Conduct gas tests when required</p> | <p>3 Verify isolation before work begins and use the specified life protecting equipment</p> | <p>4 Obtain authorization before entering a confined space</p> | <p>5 Obtain authorization before overriding or disabling safety critical equipment</p> | <p>6 Protect yourself against a fall when working at height</p> | <p>7 Do not walk under a suspended load</p> | <p>8 Do not smoke outside designated areas</p> | <p>9 No alcohol or drugs while working or driving</p> | <p>10 Wear your seat belt</p> | <p>11 While driving, do not use your phone and do not exceed speed limits</p> | <p>12 Follow prescribed Journey Management Plan</p> |
|---|---|---|---|---|--|--|---|--|--------------------------------|--|--|