Colleagues,

**Q4 Corporate Health, Safety and Environment Message 2015**

Here is an update of the Corporate HSE plan during Q4 of 2015.

The plan has a total of 36 high-level actions. Each action requires a lot of work for the action to be fully realized.



**Leadership and presence:** The new HSE KPIs that include occupational health and environment are now published in PDO intranet on monthly basis.

Progress on road risk management, BBS, HSE training, simplification and LFI is monitored by MDC HSE SC during the planned meetings.

**Road Safety:** A mini centre is being established at UWL team and it will combine both the IVMS and SJM Monitoring services. The centre is expected to be launch Q1 2016.

A new proposal is being reviewed to have mobile units for the RAS/ROP Automated vehicle inspection, rather than having only two fixed centers at Fahud and Marmul. ROP have already introduced those mobile units for the areas where no permanent workshop is allocated.

Installation of solar self-let reflectors project is on hold due to the current budget reviews.

Over 6700 passengers were transported by the pilot commuting buses in November (over 50%) increase in passenger since the beginning of the year. Tender board rejected the proposal to negotiate for increased flights, however, some adjustments made on shift changes and optimization of the same aircrafts to cater for some passengers to the South. Additional large and medium buses are being sort to cater for other villages that are not currently served.

Commuting Project team is in process of preparing proposal for new commuting strategy. Workshop is planned in January 2016.

**Worksite Hazards:**

1. MDC HSE Steering Committee requested to stop Solook pilot and re design PDO specific in-house BBS program.
2. The PDO In-House BBS system is being designed and will be presented in Q1 2016. It is intended to roll out as pilot in 2016 and implement across PDO by Q1 2017.

**Asset Integrity - Process Safety:** The 2nd MDC Deep Dive was replaced by separate session at TDG whereby the progress for each individual "pattern" will be reported - this was recommended by TD and Pattern Owners (OSD, OND, GD, UID).

Databook KM team was mobilized and completed working on the web-based sharing tool. Incident Databook system will be launched on Jan 18, 2016. System will be loaded with incident data afterward as an ongoing activity.

**Contract HSE:**  Decision was made to post only the Lead Assessors for each Directorate in PDO internet. A guide of the Assessors will also be published in the same page. 12 lead Assessors have been posted on the PDO Web.

The assessments for contract staff and others seeking assessment is ongoing. The plan for 2016 will hold with the 50% of contract staff to be assessed. This will also capture newly appointed contract holders.

The target of 7 LOAs has been completed. The original target was achieved and in addition Abraj and BaOmar were included. Al Hajiry was also included and this formed part of a re-instatement process for the suspended contractor. It was a conscious decision with the CH and MSE12 not to proceed with Wahiba due to other contract issues.

The GU-140 (C9) PR1171 both parts were delayed in upload to our Web due to last end of year changes to C5 penalty clauses. These changes had an impact on the documents and it was prudent to hold until the changes were ratified. The TB pro-forma is live as is the revised HSE technical Evaluation format T3. The biggest impact is the Pro-forma change which ensures that all contracts receive a conscious review of the risk and the HSE Management mode.

**LEAN – Simplification:** 82% MSE, 100% MAF MCC, 52 people from MECA, 23 people from the asset and 2 internships.

100% of MSEM TLs trained on LEAN for Managers course.

As for LEAN Projects; 8 main areas indentified within MSE; 3 voted for 2015, 6 projects executed and 3 in the pipeline. 3 projects closed, 2 ready to be closed and 1 project directly involving MECA.

**Monitoring and Assurance:** The new level 2 and 3 HSE audit structure was rolled out in all PDO areas.

HSE Level 2/3 Audit course was successfully rolled out in all PDO operation areas and now part of Learning Needs in SapPhire were staff can directly select and the course will be part of 2016 training calendar. So far more than 150 staff were trained on the new audit course (77% of nominated staff).

**Radiation Management:** Training performed for South and North emergency response teams on NORM radioactive materials.

Well logging contractors reviews completed for 100% of well logging contactor’s using radioactive sources and 80 % of NDT contractors.

**Environment:**

* Site visits were conducted to Ghubra, Dhofar and Rusayl power plants and ORPIC to gain knowledge and experience about Continuous Emission Monitoring System (CEMS) and Predictive Emission Monitoring System (PEMS) implementation.
* Conducted comprehensive literature review on CEMS /PEMS use including international regulations and best practices for emission monitoring.
* Developed and submitted a proposal to MECA to install PEMS instead of CEMS including business case and the literature review of PEMS implementation across the world.
* The proposal submitted and presented to MECA officials at different levels.
* MECA requested PDO to conduct a trial to evaluate PEMS vs. PEMS and based on the outcome MECA will decide if PEMS is an acceptable alternative to CEMS.

Environmental Campaigns:

* Campaign for Hazardous Wastes completed as per plan in MaF and 7 interior locations through UIK team and the new HW contractor. E-poster to continue till year end
* Hazardous Waste Contractor started their work in QA by instillation centrifugal equipments to treat oily sludge
* Launched Bea’tona (our Environment) campaign in June 2015. The campaign is in cooperation with Ministry of Environment & Climate Affair (MECA), Be’ah Company and Environmental Society of Oman (ESO).
* Meetings were held with Be’ah and Oman environmental Society to plan Bea’tona campaign activities next year 2016.
* 2015 Beat'ona theme was for recycling initiatives, more than 70 tons of recyclable waste has so far been segregated this year in MAF.
* Supported Oman ECO 2015 “SME workshop”. The aim of this workshop is to look into waste recycling opportunities for Small and Medium enterprises (SME’s) in Oman.

**Health and Welfare:** TACS & PACS inspection is ongoing with improvements in some red and yellow ranked camps.

Fitness-To-Work reviews are on track with tangible improvements in some areas.

Reviews captured from the monthly Health performance indicator report submitted by contractors.

A number of health education sessions have been conducted and different topics were discussed such as Asbestos, legionella, noise and hearing conservation, stress management, drugs and alcohol, Mercury and ergonomics. Also the awareness campaign was complemented by the annual OH road shows in all interior locations for both shifts.

**HSE Training:** The new HSE Training structure is being implemented; SP1157 (v2.4) has been updated and issued, which includes new structure. PR2010 Part2 has been updated and issued; it includes "Code of Conduct" for trainers and Institutes QA requirements. In-House training has been stopped.

The 2-day HSE Orientation went live on 1st August and has been running since then with very good feedback. New 6 day HSE Leadership for Supervisors and Managers course was introduced on 1/12/15, replacing HTS, CMC and SLS/SLM courses, Train the Trainer workshops conducted for Instructors.

Reflective learning is part of the HSE Orientation course. All new trainers must attend Reflective learning workshop before being approved to conduct HSE Orientation course.

A Project has been initiated through UIB team to build new training facility in Fahud, soil tests have been conducted at the proposed construction site. Initial plan of 20-classrooms has been reviewed, changes proposed, updated plans under review.

**External Affairs:** The TAF campaigns were held run in Salalah, two in Qarn Alam & Hamra Aduroo with around 350 people attending both. The campaign also added 2 more awareness events in Avenues Mall and the Grand Mall. Two videos were launched in 30th Sep. The video on YouTube were viewed by more than 2000 people so far.

HSE Communication map out draft report is presented by the consultant with many findings and project team is finalizing the report to discuss with management the way forward.

Following the continuous engagement & discussion with MECA, the ministry finally agreed to provide PDO consolidated Borrow Pit permits. PDO has formally received approval for four umbrella permits in line with the submitted list (including 302 pits) for the Governorates of Al Wusta, Al Dakhiliyah, Dhofar and Al Dhahirah.

The matter of using private vehicle was discussed with Ministry of Oil and Gas with the aim to include it in the draft O&G chapter of the labour law:

- The obligation is included in the draft O&G chapter of the labour law. The law and its chapter have not been issued yet.

- We have received comments from MOM on PDO’s Disciplinary Procedures .The next step is for the comments to be reviewed by FLG, and PCR team where the opportunity to include a provision on commuting will be discussed together with the project team .

- The final approved PDO’s Disciplinary Procedures will be submitted to MOM for discussion and final endorsement, this may take us up to Q4 2016.

**The Quarter Lowlights:**

There were 12 LTIs happened during Q4, 3 Non Accidental Deaths and 5 Tier-1 AIPS incidents.