Report

on

Southern Region HSE Meet at Bengaluru
(August 08, 2018)

Based on the Theme

“Digitalization of HSE Processes – A Step towards Excellence”

Corporate HSE Department
Noida
**Introduction:**
The 1st HSE Meet on Southern was organized by Corporate HSE Department in co-ordination with GAIL, Bengaluru on August 08, 2018 at Hotel Courtyard by Marriott Bengaluru on the theme, “Digitalization of HSE Processes – a Step Towards Excellence”. The workshop was attended by 25 delegates comprising of OICs/WICs, and F&S In-charges from the work centers. The workshop was inaugurated by ED (O&M-SR) and ED (HSE & TQM) by lighting of lamp.

The Meeting has been started with Lighting of Lamp by Dignitaries.

**Welcome Address by ED (O&M-S/R) - OIC, Bengaluru**

The workshop started with welcome address by Shri. P. Murugesan, ED (O&M-SR). He addressed the delegates and urged upon that due importance shall be given to carry out Yoga/exercises as a part of daily routine activities. Sports activities should also be included in daily workout/regimen. Occupational Health and safety of employees is of Prime importance to all of us. In pipeline regions, interaction with the farmers required to be improved further so as to enhance the Safety awareness among them. In the Pipeline projects site, Tool box talks, F&S training and enforcement of PPE’s shall be ensured for safe execution of pipeline projects.
He stated that as Govt. of India is implementing Digitization in all fields for better governance. GAIL has always been in the forefront and is already in its transformation phase to digitalize various processes of F&S/HSE functions. Advantages of Digitalization is using technology for effective communication through better accessibility or retrieval of F&S / HSE related documents by which work can be made simpler and faster. It will also enhance the data analysis part in a fast way. In GAIL, we are already having SAP platform or SAP based system which is power full tool for digitalization.

**Address by ED (HSE & TQM)**
Shri S P Garg, Executive Director (HSE & TQM) addressed the participants. He opined that on the basis of feedbacks from sites, two(02) nos. of regional HSE meets are being planned this year i.e., one at southern region and another in central region. On the occasion of the maiden Southern regional HSE meet, he appreciated the efforts on the part of southern region employees for accident-free records. He also urged that more efforts be taken on associated challenges such as regulatory compliance, multiple regulations etc. Many organizations in the past learned and moved with the better practices by correcting the mistakes. As a responsible corporate citizen, we need to be agile and always be caring for everyone those who either directly or indirectly associated with us and more importantly the environment around the workplace. This work shop is certainly a way forward to such fruitful exercise for making our organization a great place to work with.

He expressed that since the theme of the workshop indicates about reporting of HSE processes through SAP-EHSM. Management of change (MoC), Incidents Management, Job safety analysis (JSA), safety observations and near miss shall be fully implemented through SAP-EHS module by all GAIL sites. Various audits data and its compliance shall be updated, concerned department personal should be assigned responsibility with predefined milestones/timelines.
Overview and success of HSE Workshops in GAIL by GM (HSE)

Shri. D P Nanda, GM (HSE) addressed the participants. He spelt out that the purpose of organizing F&S officers meet at the regional level is to have a wider perspective of HSE at local or regional level, to also have overall sharing of experience and review of HSE performance over a period of time, as well as challenges encountered/faced in a region and actual performance to be shared among one and all at micro level.

He also informed that GAIL has successfully organized a national level Oil & Gas HSE Conclave Last year in the month of December-2018 for the benefit of entire Oil & Gas Industry officials in India and other various stakeholders like Regulators, Institutions and major contractors which was a unique of its kind and a phenomenal initiative on the part of GAIL. So, this is nothing but a Journey with a cause called “Surakshya”. So this “Suraksha yatra” has to continue and all of us must be benefitted from the culture of sharing and caring rather than culture of isolation.

Sharing the experience of Central Region – by CGM (F&S), Vijaipur.

Shri. D K Sharma CGM (F&S) shared previous experience of organizing HSE meets at central region. 04 Nos. of F&S meet were successfully organized at central region through which valuable experiences and views were shared by the delegates through the gatherings. Some renowned vendors were also involved in those meets for getting knowhow on new updates in the filed of Fire & Safety.

He also expressed that all the participants and delegates would be immensely benefitted from this workshop.

Presentation on EHS Training Modules by M/s Gensuite, Bangalore

M/s Gensuite, Bangalore has given a presentation on EHS software application which is a cloud bases system and are one of the major competitor it EHS software field. They have also shown demonstration on various EHS modules, such as Near miss reporting, Management of change, Training etc. which was good value addition for the participants.
**Presentation of CO-O&M- Pipeline Integrity Management System (PIMS)**

Shri. Shiv Shanker Verma DGM (O&M-CO) has given presentation on pipeline Integrity Management system which is a government regulated activity. He also explained about GIS mapping, PIG residue analysis etc. and few challenges in pipelines such as Non-piggable pipeline, off-Spec gas in pipeline creating potential threat of internal corrosion, safety concern of pipeline running through the city and residential area.

**Presentation by Co-HSE Department**

Shri. A C Bushan Manager (CO-HSE) given presentation on SAP EHS Module, through which he explained the various advantages of the system which is very helpful in strengthening the reporting process in HSE is digitalized way through SAP.
Presentation on the Fire & Safety activities were given by respective F&S In charges of the area details as follows.

- Presentation on BBS Success Story at Maharashtra Regional Pipeline by Shri. Dinesh Mendhulkar DGM(F&S)
- Presentation by Bengaluru Region given by Shri. G Senthil, DGM(F&S)
- Presentation by Gail Gas Bengaluru by Shri. A S Bhave, CM(F&S)
- Presentation by Karaikal given by Shri. Prajeesh, Mgr(F&S)
- Presentation by Kochi given by Shri. Raufeek, Mgr(F&S)
- Presentation by VSPL given by Shri. Amit Rodge, CM(F&S)
BBS Presentation, Mumbai

GAIL Gas, Bengaluru

Kochi

Bengaluru

VSPL, Vizag

Karaikal
Feedback session, Open house discussion & Valedictory

Various Suggestions received during feedback session are as follows:

- In order to increase awareness among all concerned, animated short films may be shown in cinema houses before movie starts.
- Joint Initiative shall be taken to involve GAIL gas also to be a part of reporting in EHSM SAP.
- The concern of specific observation wrt Pipeline pressure testing which is under operation will be discussed with OISD by CO-HSE to find out a practical solution.
- Shri. D K Sharma raised his concern to CO-O&M/CIMG that the OISD recommendation modification of point supports with saddle support of pipeline shall be properly addressed for permanent feasible solution.
- It has been advised by ED (HSE & TQM) that for each SVs/IPs as per discussion with OISD, gas detection shall be installed / made available and locations where it is impractical, in such cases based on discussed with OISD, use of portable (battery operated) detectors can be explored as an alternative option.
- CO-O&M has suggested creating a link on its web page on Incident reporting through SAP.
- Suggestion was given to CO-O&M to establish equipment standardization especially valves which were used in new pipeline projects to ensure the procurement and use of quality equipment in Gas installation and also ensures safety during O&M.
- ED (O&M-S/R) informed that the Interunit internal audit has been implemented last year through which lots of gaps in safety have been identified at various sites and effective actions are being taken for the corrective action and preventive measures.