

**Two days' Workshop on "Enhancing Auditor's Skill"
at
HPCL Kanpur Terminal (08th and 09th Oct'2018)**

Oil Industry Safety Directorate (OISD), a technical wing of Ministry of Petroleum and Natural Gas is conducting External Safety Audit of about 200 POL installations across the Country in every five / six years. Internal safety audit of POL installation is carried out by respective OMCs on yearly basis by a multiple disciplinary team. Review of External Safety Audit reports indicate that various observations / recommendations which are not reflecting in Internal Safety Audit reports are pointed out in External Safety Audits. Hence, need was felt to train the internal auditors of OMCs so that internal auditing system is strengthened.

Two-day Workshop for Internal POL Auditors of HPCL on "**Enhancing Auditor's Skill**" was organized by OISD Marketing Operations (POL) group at HPCL Kanpur Terminal during 08th and 09th Oct'2018 along with External Safety Audit of the location.

The workshop was attended by **32** participant's comprising senior level officers of HSE/ M&I/ Operation role holders from Zones and locations as well as selected location In-charges from across the country.



Group photograph of all participants

CGM-HSSE, HPCL-HO welcomed Shri L.L. Sahu, Dir (MO-POL), OISD and his team. Dir (MO-POL), OISD gave a key note presentation to the participants in which he briefly touched upon the roles and responsibilities of auditors in carrying out effective safety audits of POL locations. He also explained the various principles needs to be adopted by auditor / auditee during the audit.

The participants were divided into three groups and taken on field visits of various facilities inside HPCL's Kanpur Terminal. One member from OISD team (leader of the group) and one from OMC accompanied each group in field visit.

These groups covered inspection of various sections of Terminal like Tank Farm, TLF Gantry, Tank Wagon Filling Gantry, Pump House, fire-fighting system, electrical system, MBLR compliance, Control Room, TT parking, Gate security (access control system) etc. and noted down the observations in line with POL ESA checklist. Each group was guided and assisted by respective group leaders.

During these field visits, use of various fire fighting and MBLC equipments was shown to the participants. Field visit was followed by live demonstration of testing of various critical safety equipments used in POL Terminal operation like calibration of thermal safety relief valve, pressure gauges, air vacuum vent of loading arms & PV valve, load testing of fall arrestor system, hydrostatic testing of product unloading and fire hydrant hose.

Day one was concluded after conducting mock fire drill exercise. Considered scenario was “**Fire engines are on fire**”. All firefighting systems worked excellently during the drill. HPCL Kanpur team exhibited good team performance.

On day 2 of the workshop, the three groups presented their recorded critical observations and recommendations, which were discussed in details.

Post lunch, two case study presentations were made by HPCL participants of the last two accidents at HPCL POL locations along with lessons learnt.

Then Shri K.C. Nandi, Shri D. Kalyan Verma and Shri U.S. Roy from OISD made a detailed presentation on “**Significant observations**” which includes licenses/ fire-fighting system/ electrical system, documentation and M&I respectively. The participants were highly appreciative of these presentations and made it lively thru’ active interaction and discussion.

The workshop was concluded by feedback session which was highly rated by the participants. The participants requested for more time for field visits and interaction with OISD team.

The workshop concluded with a vote of thanks from DGM, HSE, HPCL-HO.
