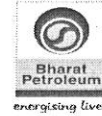


Status of Implementation of M.B. Lal Committee recommendations as on November 2015

MARKETING DIVISION

| Sr. No. | Item description | Total requirement (Nos.) | PO placed (Nos.) | Item installed (Nos.) | Target date for completion | Remarks (If any) |
|----------|---|--------------------------|------------------|-----------------------|--|--|
| 1 | High volume long range monitors (HVL'R's) | | | | | |
| i) | 500/750/1000 GPM HVLR monitors (Remote operated) | 294 | 294 | 294 | 31.12.2014 | Recommendation complied. |
| ii) | 1000/1500/2000 GPM HVLR monitors (Remote operated) | 38 | 38 | 38 | 31.12.2014 | Recommendation complied. |
| iii) | 500/750/1000GPM trolley mounted HVLR monitors (manual) | 61 | 61 | 61 | 31.03.2015 | Recommendation complied. |
| iv) | 1000/1500/2000 GPM Trolley mounted HVLR monitors (manual) | 27 | 27 | 27 | 31.05.2015 | |
| v) | 500/750/1000 GPM HVLR monitors (manual) | 18 | 18 | 18 | 31.12.2014 | |
| vi) | 500/750 GPM HVLR monitors (manual) | 1852 | 1852 | 1852 | 30.06.2015 / 30.09.2015 (siding) | |
| 2 | Automatic actuated Rim Seal Fire detection & suppression system for class "A" floating roof tanks (FRT) > 5000 kl | 58 | 58 | 46 | 31.01.2016 (balance incomplete tanks put out of operation) | <p>I Phase (30 tanks) : Work completed on 27 tanks. WIP for 2 tanks.</p> <p>II Phase (28 tanks) : a) 26 tanks (B&R). Job completed on 17 tanks. WIP in 4 tanks. Due to delay in receipt of materials, RSFPS on these tanks is likely to be completed by 31st January 2016.</p> <p>b) 1Tank (VIMAL) completed.</p> <p>c) 1 tank (M/S Consilium-2 wire) : completed.</p> |
| 3 | Hydrocarbon Detection (HC) & Alarms system | 367 | 367 | 367 | 30.11.2014 | Recommendation complied. |
| 4 | Remote operated shut off valve (ROSOV) | 1295 | 1295 | 1249 | 31.12.2015 | Total 1295 ROSOVs received at various locations. 1249 no. commissioned. Delays due to non-availability EFR Tanks (A class) due to operational constraints and delays by RSFP Vendor. Best efforts are being made to complete. |
| 5 | Replacement of Hammer Blinds with double block and bleed valve (DBBV) | 179 | 179 | 179 | completed | Recommendation complied. |



Status of Implementation of M.B. Lal Committee recommendations as on November 2015

MARKETING DIVISION

| Sr. No. | Item description | Total requirement (Nos.) | PO placed (Nos.) | Item installed (Nos.) | Target date for completion | Remarks (If any) |
|---------|--|--------------------------|------------------|-----------------------|--|--|
| 6 | Medium Expansion Foam Generators (MEFG) | 356 | 356 | 356 | completed | Recommendation complied. |
| 7 | Mass Flow Meters (MFM) | 12 | 12 | 12 | completed | Recommendation complied. |
| 8 | Emergency Kits | 84 locations | 84 Locations | 100% | 30.04.2015 | Recommendation complied. |
| 9 | Closed circuit television (CCTV) | 66 Locations | * | 66 Locations | 30.06.2015 | Recommendation complied. |
| 10 | Up-gradation of fire water system - double fire contingencies | 29 Locations | * | 29 Locations | 30.06.2014 (13 locations) 31.12.2014 (16 locations) | Recommendation complied. |
| 11 | Emergency Response Centre (ERC) | * | | | - | * Industry committee formed. Draft report under finalisation |
| 12 | Training | 1200 no. | 1200 no. | 1200 no. | 31.12.2014 | Recommendation complied. |