**TITLE: - SOP for Shutdown of Barauni Muzaffarpur Motihari pipeline**

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| **SL. NO.** | **ACTIVITY** | **RESPONSIBILITY** |
| **A** | **COMPLETE SHUTDOWN (I.E. NEITHER MUZAFFARPUR NOR MOTIHARI TAKING RECEIPT)** | Shift In charge |
| 1 | Once daily LPG pumping target is achieved, shut down is to be taken. Shift-in-charge at Barauni shall confirm the achievement of daily target from Shift-in-charges at downstream station (Muzaffarpur and Motihari). | -Do- |
| 2 | PCV opening to be increased/ reduced at Muzaffarpur & Motihari station to obtain the shutdown pressure in Hathidah-Muzaffarpur & Muzaffarpur-Motihari section. Pressure in PT-2201 & PT-2208 to be monitored constantly to ensure it does not fall below desired shutdown pressure. | -Do- |
| 3 | Barauni Refinery to be requested to stop its pump. | -Do- |
| 4 | As soon as Barauni Refinery stops pumping, Mainline / Booster pumps are given stop command and same is informed to Shift-in-charges at Muzaffarpur & Motihari. | -Do- |
| 5 | Muzaffarpur/Motihari continues to take receipt of LPG to de-pack the line if pressure is higher then shutdown pressure | -Do- |
| 6 | Once the pressure reaches desired shutdown pressure, MOV-2125 (at Barauni PS), MOV-2201 & MOV-2233 (at Muzaffarpur), MOV-2401 (at Motihari) to be closed. | -Do- |
| 7 | Quantity of LPG pumped for the day to be verified from Muzaffarpur and Motihari. | -Do- |
| B | **SHUTDOWN ONLY FOR MUZAFFARPUR WHILE MOTIHARI TAKING RECEIPT)** | -Do- |
| 1 | Once daily LPG pumping target is achieved, shut down is to be taken. Shift-in-charge at Barauni shall confirm the achievement of daily target from Shift-in-charge at Muzaffarpur. | Shift Incharge |
| 2 | Muzaffarpur PCV-2201 opening to be reduced as per flow target towards Motihari. Communicate to Barauni and Motihari station. | -Do- |
| 3 | Pressure in PT-2203 to be monitored constantly to ensure it does not fall below desired station shutdown pressure. (In the meantime, Motihari continues to take receipt of LPG) | -Do- |
| 4 | Once the pressure reaches desired station shutdown pressure at Muzaffarpur station, MOV-2208 of station to be closed. | -Do- |
| 5 | Quantity of LPG pumped for the day to be verified from Muzaffarpur. | -Do- |
| C | **SHUTDOWN ONLY FOR MOTIHARI WHILE MUZAFFARPUR TAKING RECEIPT)** |  |
| 1 | Once daily LPG pumping target is achieved, shut down is to be taken. Shift-in-charge at Barauni shall confirm the achievement of daily target from Shift-in-charge at Motihari. | Shift Incharge |
| 2 | Motihari PCV-2401 opening to be reduced as per flow target towards Muzaffarpur. | -Do- |
| 3 | Pressure in PT-2208 to be monitored constantly to ensure it does not fall below desired shutdown pressure. (In the meantime, Muzaffarpur continues to take receipt of LPG) | -Do- |
| 4 | Once the pressure reaches desired shutdown pressure (in PT-2401) at Motihari station, MOV-2220 of station to be closed. | -Do- |
| 5 | Quantity of LPG pumped for the day to be verified from Motihari . | -Do- |

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| RECORDS GENERATED : | 1) | SHIFT LOGBOOK SHEET |
|  | 2) | SHIFT HANDING OVER REGISTER |
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