

CDU/VDU Production Monthly Report

常减压装置生产月报表

| Project Name<br>项目名称                      | Unit<br>单位 | Total Amount This Month<br>本月合计 |              |                           |                              | Total Yield<br>Last Month<br>上月收率 |
|-------------------------------------------|------------|---------------------------------|--------------|---------------------------|------------------------------|-----------------------------------|
|                                           |            | Number<br>数 量                   | Yield<br>收率% | Accumulated Flow<br>累 计 量 | Accumulated Yield<br>累 计 收 率 |                                   |
| Crude Oil<br>原 油                          | t          | 675911.79                       |              | 675911.79                 |                              |                                   |
| Pre-dist. OVHD Gas<br>初顶气                 | t          | 1.1443                          | 0.0%         | 1.1443                    | 0.00%                        | 0.00%                             |
| Atm. OVHD Gas<br>常顶气                      | t          | 0.2004                          | 0.0%         | 0.2004                    | 0.00%                        | 0.00%                             |
| Vac. OVHD Gas<br>减顶气                      | t          | 6.0408                          | 0.0%         | 6.0408                    | 0.00%                        | 0.01%                             |
| Pre-dist. OVHD Oil<br>初顶油                 | t          | 74328.50                        | 11.0%        | 74328.50                  | 11.00%                       | 11.28%                            |
| Atm. OVHD Oil<br>常顶油                      | t          | 87615.61                        | 13.0%        | 87615.61                  | 12.96%                       | 15.19%                            |
| Kerosene to KHT<br>常一线至航煤加氢               | t          | 41387.68                        | 6.1%         | 41387.68                  | 6.12%                        | 7.36%                             |
| Kerosene to Storage<br>常一线至罐区             | t          | 54859.43                        | 8.1%         | 54859.43                  | 8.12%                        | 5.62%                             |
| Straight-run Diesel to DHT<br>直馏柴油至柴油加氢   | t          | 0.00                            | 0.0%         | 0.00                      | 0.00%                        | 0.00%                             |
| Straight-run Diesel to Storage<br>直馏柴油至罐区 | t          | 173108.69                       | 25.6%        | 173108.69                 | 25.61%                       | 25.23%                            |
| Straight-run Wax Oil To HCU<br>直馏蜡油至加氢裂化  | t          | 140796.77                       | 20.8%        | 140796.77                 | 20.83%                       | 21.89%                            |
| Straight-run Wax Oil to<br>Storage        | t          | 21871.54                        | 3.2%         | 21871.54                  | 3.24%                        | 2.21%                             |
| VR to FXK<br>减压渣油至灵活焦化                    | t          | 38609.68                        | 5.7%         | 38609.68                  | 5.71%                        | 9.18%                             |
| VR to Storage<br>减压渣油至罐区                  | t          | 43105.41                        | 6.4%         | 43105.41                  | 6.38%                        | 1.83%                             |
| Light Slop Oil<br>轻污油                     | t          | 220.45                          | 3.3%         | 220.45                    | 3.3%                         | 0.74%                             |
| Heavy Slop Oil<br>重污油                     | t          | 0.00                            | 0.0%         | 0.00                      | 0.0%                         | 0.00%                             |
| Loss<br>加工损失                              | t          | 0.64                            | 0.00         | 0.64                      | 0.00                         | 0.19%                             |
| Light Oil Yield<br>轻 收                    | t          | 431307.30                       | 63.81        | 431307.30                 | 63.81                        | 64.68%                            |
| Total Yield<br>总 拔                        | t          | 594196.06                       | 87.91        | 594196.06                 | 87.91                        | 88.77%                            |

# LER Production Monthly Report

| Project Name<br>项目名称             | Unit<br>单位 | Total Amount This Month<br>本月合计 |              |                         |                           | Total Yield<br>Last Month<br>上月收率 |
|----------------------------------|------------|---------------------------------|--------------|-------------------------|---------------------------|-----------------------------------|
|                                  |            | Number<br>数 量                   | Yield<br>收率% | Accumulated Flow<br>累计量 | Accumulated Yield<br>累计收率 |                                   |
| CCR OVHD Gas<br>预加氢塔顶气           | t          | 2014.96                         |              | 2014.96                 |                           |                                   |
| CCR Light HC<br>预加氢轻烃            | t          | 4413.10                         |              | 4413.10                 |                           |                                   |
| Pre-dist. OVHD Gas<br>初顶气        | t          | 0.02                            |              | 0.02                    |                           |                                   |
| Atm. OVHD Gas<br>常顶气             | t          | 0.29                            |              | 0.29                    |                           |                                   |
| Pre-dist. OVHD Oil<br>初顶油        | t          | 74321.92                        |              | 74321.92                |                           |                                   |
| Atm. OVHD Oil<br>常顶油             | t          | 87721.45                        |              | 87721.45                |                           |                                   |
| KHT OVHD Gas<br>煤油加氢塔顶气          | t          | 490.93                          |              | 490.93                  |                           |                                   |
| KHT Naphtha<br>煤油加氢石脑油           | t          | 682.69                          |              | 682.69                  |                           |                                   |
| DHT OVHD Gas<br>柴油加氢塔顶气          | t          | 1392.30                         |              | 1392.30                 |                           |                                   |
| DHT Light HC<br>柴油加氢轻烃           | t          | 4494.16                         |              | 4494.16                 |                           |                                   |
| DHT Naphtha<br>柴油加氢石脑油           | t          | 8745.38                         |              | 8745.38                 |                           |                                   |
| Refine Off-spec LPG<br>不合格液化气回炼  | t          | 0.00                            |              | 0.00                    |                           |                                   |
| Dry Gas<br>轻烃回收干气                | t          | 3087.16                         | 1.68         | 3087.16                 | 1.68%                     | 1.56%                             |
| LPG<br>轻烃回收液化气                   | t          | 15036.68                        | 8.16         | 15036.68                | 8.16%                     | 6.51%                             |
| Naphtha to storage<br>轻烃回收石脑油至罐区 | t          | 41655.22                        | 22.60        | 41655.22                |                           | 59.47%                            |
| Naphtha to CCR<br>轻烃回收石脑油至重整     | t          | 124495.41                       | 67.17        | 124495.41               | 67.56%                    | 32.08%                            |
| Loss<br>加工损失                     | t          | 2.73                            | 0.00         |                         |                           | 0.10%                             |
|                                  |            |                                 |              |                         |                           |                                   |

Acid Gas & LPG Treating Unit Production Monthly Report

| Project Name<br>项目名称              | Unit<br>单位 | Total Amount This Month<br>本月合计 |              |                         |                           | Total Yield<br>Last Month<br>上月收率 |
|-----------------------------------|------------|---------------------------------|--------------|-------------------------|---------------------------|-----------------------------------|
|                                   |            | Number<br>数 量                   | Yield<br>收率% | Accumulated Flow<br>累计量 | Accumulated Yield<br>累计收率 |                                   |
| LER Dry Gas<br>轻烃回收干气             | t          | 3086.61                         |              | 3086.61                 |                           |                                   |
| LER LPG<br>轻烃回收液化气                | t          | 15028.46                        |              | 15028.46                |                           |                                   |
| Coking Dry Gas<br>焦化干气            | t          | 7858.75                         |              | 7858.75                 |                           |                                   |
| Coking LPG<br>焦化液化气               | t          | 4505.50                         |              | 4505.50                 |                           |                                   |
| Flare Gas<br>气柜气                  | t          | 2854.88                         |              | 2854.88                 |                           |                                   |
| Purified Dry Gas<br>净化干气          | t          | 3079.47                         | 9.24         | 3079.47                 | 0.09                      | 9.66%                             |
| Refined LPG<br>精制轻烃液化气            | t          | 15122.00                        | 45.36        | 15122.00                | 0.45                      | 40.35%                            |
| Refined Coking LPG<br>精制焦化液化气     | t          | 4471.07                         | 13.41        | 4471.07                 | 0.13                      | 14.10%                            |
| Purified Coking Dry Gas<br>净化焦化干气 | t          | 7801.66                         | 23.40        | 7801.66                 | 0.23                      | 24.65%                            |
| Purified Flare Gas<br>净化气柜气       | t          | 2809.09                         | 8.43         | 2809.09                 | 0.08                      | 11.03%                            |
| Loss<br>加工损失                      | t          | 50.91                           | 0.15         | 50.91                   |                           | 0.21%                             |