

Dodržiavanie emisných limitov a množstvo vypúšťaných znečisťujúcich látok zo zdrojov SLOVNAFT, a.s. a CM European

Power Slovakia s.r.o. , areál Vičie hrdlo

(Informácia pre verejnosť v zmysle zákona č. 211/2000 Z. z. o slobodnom prístupe k informáciám v znení neskorších predpisov)



Slovnaft

Mesiac: Jún 2016

| Lokalita monitorovaného zdroja | | Limit | Prekoč. limitu | PMH | Zaťaženie ŽP | Limit | Prekoč. limitu | PMH | Zaťaženie ŽP | Limit | Prekoč. limitu | PMH | Zaťaženie ŽP |
|---|--------------|---------------------------------|----------------|-----------------------|----------------|------------------------------|----------------|-----------------------|--------------|--|----------------|-----------------------|--------------|
| | | (mg/m ³ N) | | (mg/m ³ N) | (t/mesiac) | (mg/m ³ N) | | (mg/m ³ N) | (t/mesiac) | (mg/m ³ N) | | (mg/m ³ N) | (t/mesiac) |
| Prevádzka | Výrob. jedn. | Oxid siričitý - SO ₂ | | | | Oxid uhoľnatý - CO | | | | Tuhé znečisťujúce látky - TZL | | | |
| P-2 Plyny | SRU 100 | - | 0 | 4 612,97 | 54,791 | - | 0 | 1 336,48 | 14,830 | - | 0 | 3,50 | 0,068 |
| | SRU 200 | - | 0 | 3 783,11 | 44,026 | - | 0 | 1 368,45 | 15,129 | - | 0 | 4,60 | 0,069 |
| | SAR | - | 0 | 227,13 | 0,533 | - | 0 | 34,01 | 0,080 | 150 | 0 | 38,45 | 0,095 |
| P-3 Hydrokrakovanie | RHC | * | 0 | 48,37 | 0,793 | 100 | 0 | 1,04 | 0,019 | 5 | 0 | 0,25 | 0,006 |
| | VGH | * | 0 | 39,28 | 0,190 | 100 | 0 | 9,07 | 0,047 | 5 | 0 | 0,33 | 0,004 |
| | HPP | * | 0 | 1,84 | 0,086 | 100 | 0 | 0,02 | 0,001 | 5 | 0 | 0,50 | 0,034 |
| P-4 Krakovanie | FCC | 1700 | 0 | 179,39 | 7,991 | - | 0 | 23,31 | 1,129 | 50 | 0 | 43,28 | 1,913 |
| P-5 Výroba palív | HRR4 | * | 0 | 92,42 | 1,027 | 100 | 0 | 0,07 | 0,001 | 5 | 0 | 2,87 | 0,029 |
| | CCR5 | * | 0 | 97,89 | 4,989 | 100 | 0 | 0,00 | 0,000 | 5 | 0 | 0,73 | 0,026 |
| | HRP7 | * | 0 | 97,46 | 0,727 | 100 | 0 | 0,35 | 0,003 | 5 | 0 | 0,89 | 0,006 |
| P - 7 Úprava vôd | Spaľ.kalov | 50 | 0 | 8,25 | 0,091 | 50 | 0 | 0,46 | 0,005 | 10 | 0 | 0,52 | 0,000 |
| P-6 Etylénová jednotka | BA101, BA102 | 100 | 0 | 0,36 | 0,021 | 100 | 0 | 10,01 | 0,313 | 5 | 0 | 0,45 | 0,336 |
| | BA103, BA104 | 100 | 0 | 0,98 | 0,047 | 100 | 0 | 0,11 | 0,004 | | 0 | 0,48 | 0,363 |
| | BA110 | 35 | 0 | 0,09 | 0,005 | 100 | 0 | 2,03 | 0,124 | | 0 | 0,23 | 0,319 |
| CM European Power Slovakia, s.r.o. | FGD | * | - | - | 45,448 | 175 | 0 | 2,11 | 0,677 | 50/20 | 0 | 11,45 | 3,917 |
| | F1 bypass | | - | - | 0,467 | | - | - | 0,001 | | - | 0,005 | |
| | F2 bypass | | - | - | 0,301 | | - | - | 0,001 | | - | 0,002 | |
| *Priemerný emisný limit pre SO ₂ | | 600 | 0 | 114,31 | - | | | | | | | | |
| | | Oxidy dusíka - NO _x | | | | Sirovodík - H ₂ S | | | | Emisný stupeň (%) / Emisný faktor (kg/t) | | | |
| P-2 Plyny | SRU 100 | 500 | 0 | 116,52 | 1,281 | 10 | 0 | 0,14 | 0,002 | 1% | 0 | 0,75% | - |
| | SRU 200 | 500 | 0 | 93,46 | 1,039 | | 0 | 0,01 | 0,000 | | 0 | 0,61% | - |
| | SAR | 500 | 0 | 51,29 | 0,122 | | 2,2 | 0 | 0,46 | | - | | |
| P-3 Hydrokrakovanie | RHC | 200 | 0 | 127,33 | 2,298 | | | | | | | | |
| | VGH | 200 | 0 | 145,34 | 0,702 | | | | | | | | |
| | HPP | 200 | 0 | 63,52 | 2,976 | | | | | | | | |
| P-4 Krakovanie | FCC | 700 | 0 | 47,98 | 2,125 | | | | | | | | |
| P-5 Výroba palív | HRR4 | 200 | 0 | 54,82 | 0,659 | | | | | | | | |
| | CCR5 | 200 | 0 | 178,62 | 9,974 | | | | | | | | |
| | HRP7 | 200 | 0 | 73,84 | 0,540 | | | | | | | | |
| P - 7 Úprava vôd | Spaľ.kalov | 200 | 0 | 110,30 | 0,216 | | | | | | | | |
| P-6 Etylénová jednotka | BA101, BA102 | 200 | 0 | 182,06 | 5,425 | | | | | | | | |
| | BA103, BA104 | 200 | 0 | 131,44 | 5,967 | | | | | | | | |
| | BA110 | 200 | 0 | 181,05 | 10,786 | | | | | | | | |
| CM European Power Slovakia, s.r.o. | FGD | 450/150 | 0 | 3,06,18 | 95,132 | | | | | | | | |
| | F1 bypass | | 0 | - | 0,116 | | | | | | | | |
| | F2 bypass | | 0 | - | 0,034 | | | | | | | | |
| SLOVNAFT, a.s. | | Emisie CO ₂ (ton) | | | 121 258 | | | | | | | | |
| CM European Power Slovakia, s.r.o. | | Emisie CO ₂ (ton) | | | 58 624 | | | | | | | | |

Skratky: PMH - priemernámesačná hodnota