

Osceola Ferrus
 Stack Test at Boiler # 2 (North stack)
 Date :- 11/16/2011

| PARAMETERS | Boiler No. 2 North | | | Test Average | Limit (North + South Combined) |
|-------------------------------|------------------------|--|--|--------------|--------------------------------|
| | U2N-Run 1 16-Nov-11 | | | | |
| START TIME | 8:30 | | | | |
| END TIME | 9:34 | | | | |
| STEAM FLOW (Lb/Hr) | 125,151 | | | 125,151 | |
| HEAT INPUT (MMBTu/Hr) | 244.6 | | | 244.6 | |
| STACK TEMP (F) | 149.4 | | | 149.4 | |
| MOISTURE | 21.35% | | | 21.35% | |
| O2 (%) | 7.55 | | | 7.55 | |
| CO2 (%) | 13.16 | | | 13.16 | |
| VELOCITY (FPS) | 44.94 | | | 44.94 | |
| FLOW (DSCFH) | 2,162,731 | | | 2,162,731 | |
| FLOW (DSCFM) | 36,046 | | | 36,046 | |
| FLOW (ACFM) | 52,946 | | | 52,946 | |
| Particulate (Method 5) | | | | | |
| lb/hr | 20.83 | | | 20.83 | |
| lb/MMBTu | 0.085 | | | 0.085 | 0.2 |
| NOx (Method 7E) | | | | | |
| ppm | 193.20 | | | 193.20 | |
| lb/hr | 49.77 | | | 49.77 | |
| lb/MMBTu | 0.20 | | | 0.20 | 0.45 |
| VOC (Method 25A) | | | | | |
| ppm | 120.62 | | | 120.62 | |
| lb/hr | 10.83 | | | 10.83 | |
| lb/MMBTu | 0.04 | | | 0.04 | 1.5 |

Osceola Farms
 Stack Test at Boiler #2 (South stack)
 Date :- 11/15/2011

| PARAMETERS | U2S-Run 1 15-Nov-11 | U2S-Run 2 15-Nov-11 | U2S-Run 3 15-Nov-11 | Test Average | Limit |
|-------------------------------|------------------------|------------------------|------------------------|-----------------|-------|
| START TIME | 8:30 | 10:30 | 12:30 | | |
| END TIME | 9:33 | 11:33 | 13:33 | | |
| STEAM FLOW (Lb/Hr) | 119,384 | 120,771 | 123,900 | 121,352 | |
| HEAT INPUT (MMBTu/Hr) | 233.6 | 236.2 | 241.2 | 237.0 | |
| STACK TEMP (F) | 147.9 | 147.2 | 146.8 | 147.3 | |
| MOISTURE | 24.0% | 23.6% | 23.4% | 23.7% | |
| O2 (%) | 7.38 | 7.26 | 7.62 | 7.42 | |
| CO2 (%) | 13.27 | 13.42 | 12.97 | 13.22 | |
| VELOCITY (FPS) | 42.56 | 41.79 | 40.13 | 41.49 | |
| FLOW (DSCFH) | 1,981,314 | 1,961,856 | 1,889,798 | 1,944,323 | |
| FLOW (DSCFM) | 33,022 | 32,698 | 31,497 | 32,405 | |
| FLOW (ACFM) | 50,138 | 49,233 | 47,277 | 48,882 | |
| Particulate (Method 5) | | | | | |
| lb/hr | 23.73 | 22.96 | 21.18 | 22.62 | |
| lb/MMBTu | 0.102 | 0.097 | 0.088 | 0.096 | 0.2 |
| NOx (Method 7E) | | | | | |
| ppm | 149.35 | 152.60 | 140.32 | 147.42 | |
| lb/hr | 35.24 | 35.66 | 31.58 | 34.16 | |
| lb/MMBTu | 0.15 | 0.15 | 0.13 | 0.14 | 0.45 |
| VOC (Method 25A) | | | | | |
| ppm | 442.86 | 410.32 | 320.54 | 391.24 | |
| lb/hr | 36.43 | 33.43 | 25.15 | 31.67 | |
| lb/MMBTu | 0.16 | 0.14 | 0.10 | 0.13 | 1.50 |