6125 Licence

Link to Licence

http://www.environment.nsw.gov.au/prpoeoapp/ OneSteel NSW Pty Ltd 22 Kellogg Road, Rooty Hill Name Address

Location of Monitoring Point/Area

Point 1

Monitoring Completed Sample Received Data Obtained Bi-annual air emissions monitoring 09-Apr-18 11-May-18

| | | Monitoring frequency required | | | | |
|----------------------------|----------------------------|----------------------------------|--------|----------------------|------------------|---|
| Pollutant | Units of Measure | by Licence | Value | 100 percentile limit | Exceedance (Y/N) | Comments |
| Cadmium | milligrams per cubic metre | Every 6 months | 0.0026 | 0.2 | N | |
| Dioxins & Furans | nanograms per cubic metre | Every 6 months | 0.04 | 0.1 | N | Value is the 24 month moving average as required by EPL 6125 (L3.6) |
| Mercury | milligrams per cubic metre | Every 6 months | 0.0022 | 0.2 | N | |
| Solid Particles | milligrams per cubic metre | Every 6 months | 2.5 | 20 | N | |
| Type 1 and Type 2 | | | | | | |
| substances in aggregate | milligrams per cubic metre | Every 6 months | 0.06 | 1 | N | |
| Volatile organic compounds | milligrams per cubic metre | Every 6 months | 0.37 | 40 | N | |
| Carbon dioxide | percent | Every 6 months | 0.9 | N/A | | |
| Dry gas density | kilograms per cubic metre | Every 6 months | 1.29 | N/A | | |
| Moisture | percent | Every 6 months | 2.4 | N/A | | |
| Molecular weight of stack | | | | | | |
| gases | grams per gram mole | Every 6 months | 28.9 | N/A | | |
| Oxygen (O ₂) | percent | Every 6 months | 20.3 | N/A | | |
| Velocity | metres per second | Every 6 months | 16 | N/A | | |
| Volumetric flowrate | cubic metres per second | Every 6 months | 170 | N/A | | |