6125 Licence

http://www.environment.nsw.gov.au/prpoeoapp/ OneSteel NSW Pty Ltd Link to Licence

Name Address Location of Monitoring 22 Kellogg Road, Rooty Hill

Point/Area Point 1

Bi-annual air emissions monitoring

Monitoring Completed Sample Received Data Obtained 27-Oct-15 08-Dec-15

		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	0.026	0.2	N	
Dioxins & Furans	nanograms per cubic metre	Every 6 months	0.051	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	0.00052	0.2	N	
Solid Particles	milligrams per cubic metre	Every 6 months	5.7	20	N	
Type 1 and Type 2						
substances in aggregate	milligrams per cubic metre	Every 6 months	0.17	1	N	
Volatile organic compounds	milligrams per cubic metre	Every 6 months	0.3	40	N	
Carbon dioxide	percent	Every 6 months	0.3	N/A		
Dry gas density	kilograms per cubic metre	Every 6 months	1.29	N/A		
Moisture	percent	Every 6 months	3.9	N/A		
Molecular weight of stack						
gases	grams per gram mole	Every 6 months	28.9	N/A		
Oxygen (O <sub>2</sub> )	percent	Every 6 months	20.35	N/A		
Velocity	metres per second	Every 6 months	15	N/A		
Volumetric flowrate	cubic metres per second	Every 6 months	220	N/A		