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 31-Mar-14 04-Aug-14

		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	0.013	0.2	N	
Dioxins & Furans	nanograms per cubic metre	Every 6 months	0.053	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	0.0013	0.2	N	
Solid Particles	milligrams per cubic metre	Every 6 months	14.5	20	N	Average of results measured on June 30th and July 4th 2014
Type 1 and Type 2						
substances in aggregate	milligrams per cubic metre	Every 6 months	0.66	1	N	
Volatile organic compounds	milligrams per cubic metre	Every 6 months	0.7	40	N	
Carbon dioxide	percent	Every 6 months	0	N/A		
Dry gas density	kilograms per cubic metre	Every 6 months	1.29	N/A		
Moisture	percent	Every 6 months	1.9	N/A		
Molecular weight of stack						
gases	grams per gram mole	Every 6 months	28.8	N/A		
Oxygen (O ₂)	percent	Every 6 months	20.4	N/A		
Velocity	metres per second	Every 6 months	18	N/A		
Volumetric flowrate	cubic metres per second	Every 6 months	190	N/A		