Crawford Power Plant Demolition Emergency Response
Daily Air Monitoring Summary: 05/05/2020

Location	Duration (days:hours:minutes)	PM 2.5 8-Hr TWA	PM 2.5 STEL (Max)	PM 2.5 Daily Max (Instantaneous)	PM 10 8-Hr TWA	PM 10 STEL (Max)	PM 10 Daily Max (Instantaneous)	Units
East Perimeter	00:12:10	0.014	0.044	0.059	0.014	0.044	0.071	mg/m3
North Perimeter	00:12:32	0.013	0.022	0.046	0.014	0.023	0.054	mg/m3
South Perimeter	00:12:31	0.012	0.018	0.049	0.012	0.019	0.056	mg/m3
West Perimeter	00:12:49	0.014	0.024	0.033	0.015	0.027	0.045	mg/m3
Firehouse 109 (Northeast-Offsite)	00:11:41	0.008	0.015	0.015	0.008	0.015	0.015	mg/m3
Firehouse 34 (South-Offsite)	00:12:00	0.006	0.012	0.015	0.006	0.012	0.015	mg/m3
Firehouse 38 (North-Offsite)	00:11:16	0.013	0.023	0.035	0.013	0.024	0.050	mg/m3

Notes:
mg/m3 = milligrams per cubic meter
NA = Not Appliable
STEL = Short-term exposure limit (15-minute duration)
TWA = Time-weighted average

Weather was cloudy with temperatures in the mid-40s with winds from the east at 10 mph.

Because this is a public health concern, particulate action levels are based on the National Ambient Air Quality Standard (NAAQS) value of 150 µm/mg3 (0.150 mg/m3) PM10. As a result, during real-time monitoring, exceedances of the total dust action level of 150 µg/m3 (sustained for 5 minutes) will serve as indicators of excessive offsite migration of particulates. On 5/5/2020, no sustained exceedances above the NAAQS were recorded