Crawford Power Plant Demolition Emergency Response
Daily Air Monitoring Summary: 04/26/2020

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	00:12:17	0.004	0.006	0.006	0.005	0.006	0.006	mg/m3
North Perimeter	00:11:58	0.004	0.006	0.006	0.004	0.007	0.010	mg/m3
South Perimeter	00:11:36	0.008	0.011	0.018	0.009	0.012	0.019	mg/m3
West Perimeter	00:11:37	0.009	0.013	0.081	0.009	0.017	0.135	mg/m3
Firehouse 109 (Northeast-Offsite)	00:11:36	0.005	0.006	0.011	0.005	0.006	0.011	mg/m3
Firehouse 34 (South-Offsite)	00:12:00	0.012	0.153	0.298	0.012	0.153	0.298	mg/m3
Firehouse 38 (North-Offsite)	00:11:08	0.005	0.009	0.016	0.005	0.009	0.017	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 sunny with temperatures in the low 60s with winds from the north at 5-10 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 off-site migration of particulates. On 4/26/2020, Firehouse 34 (south of site) had a sustained exceedance above the NAAQS. This occurred around 6 pm and it was confirmed to not be site related.