

Non-Compliance Event 14-day Report

In accordance with Condition 5 (c) of the Coordinator General Change Report (CGCR) – this report provides written advice to the Environmental Monitor and the Coordinator-General, within 14 days of the 48- hour NCE notification.

NCE Ref	CRRDA-NCE-TSD-005	NCE Ref (DA)	CRRDA-006
Reported by	Delivery Authority	Date of 14-day Investigation Report	21 April 2020 (note: a 7-day extension was agreed to by the Coordinator-General)
Date, time and location of event	Boggo Road Worksite, Woolloongabba Worksite, Albert Street Worksite and Roma Street Worksite (worksites). 31 March 2020.		
Short description of the Event	<p>Coordinator-General's change report – conditions change (hours of work) 2019 Annex 1, Part C, Condition 4(d) and 13.</p> <p>Based on the information provided to the CRRDA from the Environmental Monitor, the contractor has not installed the required air quality monitoring equipment to be able to fully monitor compliance with Imposed Condition 13 relating to construction emissions including total suspended particulates (TSP), particulate matter (PM¹⁰) and deposited dust.</p>		
Circumstances under which the non-compliance event occurred (include activity being undertaken, predictive modelling, monitoring etc)	<p>During a site inspection undertaken by the Environmental Monitor and upon review of monthly reports, it was confirmed that neither dust deposition gauges nor calibrated weather stations were installed at the worksites. It was also noted that none of the worksites are currently measuring PM10 or TSP in accordance with the Environmental Monitor endorsed CEMP.</p> <p>Only the Woolloongabba worksite is measuring PM10 using the nearby DES air quality monitoring station (which is directly north of the site) with no other monitoring of PM10 at the south of the site. The other worksites are relying on DES or Eastern Centenary Pool monitoring stations which are up to 1.5km away from the worksites.</p> <ul style="list-style-type: none"> Boggo Road – recently established dust deposition monitoring at the western site boundary and to the east of the site. No PM10 or TSP monitoring occurring on site or close to the boundary, Woolloongabba – Relies on the DES monitoring station directly north of the site for PM10 and dust deposition. No monitoring is undertaken on site or south of the site and no TSP monitoring is undertaken at all, Albert Street - recently established dust deposition monitoring at the southern site boundary. No PM10 or TSP monitoring occurring on site or close to the boundary, Roma Street – No monitoring is taking place on site or close by. The contractors are referring to the Eastern Centenary Pool monitoring over 1km away for dust deposition. 		
Consultation with DAP's (if applicable)	Nil, although in response to complaints from adjacent residents the contractor has described dust management measures being implemented on site.		
Details of any complaints in relation to this incident	There have been a total of nine complaints relating to dust across the worksites.		
Root cause of non-compliance	Based on the information available to CRRDA, there has been no establishment of worksite specific air quality monitoring stations in accordance with Imposed Condition 13 and endorsed CEMP.		
Description of environmental effects and impacts	Construction activities have the potential to generate dust with potential impacts to the surrounding environment and residents. Without local, site specific monitoring, compliance with the conditions cannot be determined and complaints cannot be verified.		
Was sampling or monitoring performed in relation to this	Not applicable		

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event? (if so attach results)			
Actions already undertaken to mitigate environmental effects of this NCE	An investigation has been undertaken by the Environmental Monitor in consultation with the contractor.		
Additional actions to be undertaken (and timeframes for completion)	Actions completed by 29.05.2020 The contractor has confirmed there is suitable monitoring equipment available on the project to sample air quality at each site. This includes a dust deposition gauge @ Roma Street site, Albert St site, Boggo Road site and the Woolloongabba site. These gauges are collected monthly in accordance with the Australian Standard. The contractor currently also has two mobile low volume TSP & PM10 air quality sampling units that are operated in addition to existing (DES) air quality stations. The mobile units are rotated around each site to collect the required data. Timing and location of each unit is dictated by type of activity being undertaken at each site. The contractor has also confirmed two additional low volume TSP & PM10 air quality sampling units have been ordered for the project to supplement the current monitoring program. The technical units are sourced from overseas and delivery has been delayed due to the current Covid-19.		
Proposed actions to prevent reoccurrence of the NCE (include responsibility and timeframes)	The Delivery Authority has been advised by the Environmental Monitor that he has requested the contractor to establish air quality monitoring stations at each worksite to meet the obligations under condition 13 and endorsed CEMP		
Report completed by	The Delivery Authority with advice from the Environment Monitor.		
Completion statement	Suitable air quality monitoring equipment for the project is available to sample air quality at each relevant worksite. NCE closed.		