Appendix 2.4 Event and Action Plan for Construction Dust

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Event	Action			
	ET	IEC	ER	Contractor
Action Level				
Exceedance for one sample	1. Identify sources, investigate the causes of complaint and propose remedial measures; 2. Inform IEC and ER; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by the ET; 2. Check the Contractor's working methods.	1. Notify the Contractor.	1. Rectify any unacceptable practices; 2. Amend working methods agreed with the ER if appropriate.
Exceedance for two or more consecutive samples	1.Identify sources. 2.Inform the IEC and ER; 3.Advise the ER on the effectiveness of the proposed remedial measures; 4.Repeat measurements to confirm findings; 5.Increase monitoring frequency to daily; 6.Discuss with the IEC, ER and Contractor on remedial action required; 7.If exceedance continues, arrange meeting with the IEC, Contractor and ER; 8.If exceedance stops, cease additional monitoring.	1. Check monitoring data submitted by the ET; 2. Check the Contractor's working methods; 3. Discuss with the ET, ER and Contractor on possible remedial measures if required; 4. Advise the ER on the effectiveness of proposed remedial measures if required; 5. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing; 2. Notify the Contractor; 3. Ensure remedial measures properly implemented.	1. Submit proposals for remedial action to the ER within 3 working days of notification; 2. Implement the agreed proposals; 3. Amend proposal if appropriate.

Event	Action			
	ET	IEC	ER	Contractor
Limit Level				
Exceedance for one sample.	1. Identify sources, investigate causes of exceedance and proposed remedial measures; 2. Inform the IEC, ER, and Contractor; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; 5. Assess effectiveness of the Contractor's remedial action and keep the IEC and ER informed of the results.	1. Check monitoring data submitted by the ET. 2. Check the Contractor's working methods. 3. Discuss with the ET, ER and Contractor on possible remedial measures. 4. Advise the ER and ET on the effectiveness of the proposed remedial measures. 5. Supervise the implementation off remedial measures.	1. Confirm receipt of the notification of exceedance in writing; 2. Notify the Contractor; Ensure remedial measures are properly implemented.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial action to the ER and copy to the ET and IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.
Exceedance for two or more consecutive samples	1. Notify the IEC, ER and Contractor; 2. Identify sources; 3. Repeat measurements to confirm findings; 4. Increase monitoring frequency to daily; 5. Carry out analysis of the Contractor's working procedures with the ER to determine the possible mitigation to be implemented; 6. Arrange meeting with the IEC and ER to discuss the remedial action to be taken; 7. Assess the effectiveness of the Contractor's remedial action and keep the IEC, EPD	1. Discuss amongst the ER, ET and Contractor on the potential remedial action; 2. Review the Contractor's remedial action whenever necessary to assure their effectiveness and advise the ER and ET accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of the notification of exceedance in writing; 2. Notify the Contractor; 3. In consultation with the IEC and ET, agree with the Contractor on the remedial measures to be implemented; 4. Ensure remedial measures are properly implemented; 5. If exceedance continues, consider what portion of works is responsible and instruct the Contractor to stop that portion of works until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial action to the ER and copy to the IEC and ET within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problems still not under control; 5. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Event	Action			
	ET	IEC	ER	Contractor
	and ER informed of the results; 8. If exceedance stops, cease additional monitoring.			

Notes:

ET – Environmental Team

IEC – Independent Environmental Checker

ER – Engineer's Representation

EPD - Environmental Protection Department