

Event and Action Plan for Air Quality (Construction Dust)

Event	Action			
	ET	IEC	ER	Contractor
Action level being exceeded by one sampling	1. Identify source, investigate the causes of complaint and propose remedial measures; 2. Inform Contractor, IEC and ER; 3. Repeat measurement to confirm finding; and 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; and 3. Review and advise the ET and ER on the effectiveness of the proposed remedial measures.	1. Notify Contractor.	1. Identify source(s), investigate the causes of exceedance and propose remedial measures; 2. Implement remedial measures; and 3. Amend working methods agreed with the ER as appropriate.
Action level being exceeded by two or more consecutive sampling	1. Identify source; 2. Inform Contractor, IEC and ER; 3. Advise the Contractor and ER on the effectiveness of the proposed remedial measures; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedial actions required; 7. If exceedance continues, arrange	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET, ER and Contractor on possible remedial measures; 4. Advise the ET and ER on the effectiveness of the proposed remedial measures; and 5. Supervise Implementation of remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Identify source and investigate the causes of exceedance; 2. Submit proposals for remedial measures to the ER with a copy to ET and IEC within three working days of notification; 3. Implement the agreed proposals; and 4. Amend proposal as appropriate.

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	meeting with Contractor, IEC and ER; and 8. If exceedance stops, cease additional monitoring.			
Limit level being exceeded by one sampling	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform Contractor, IEC, ER, and EPD; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; and 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ER on the effectiveness of the proposed remedial measures; and 5. Supervise implementation of remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Identify source(s) and investigate the causes of exceedance; 2. Take immediate action to avoid further exceedance; 3. Submit proposals for remedial measures to ER with a copy to ET and IEC within three working days of notification; 4. Implement the agreed proposals; and 5. Amend proposal if appropriate.
Limit level being exceeded by two or more consecutive	1. Notify IEC, ER, Contractor and EPD; 2. Identify source; 3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to	1. Check monitoring data submitted by the ET; 2. Discuss amongst ER, ET, and Contractor on the potential remedial actions;	1. Confirm receipt of notification of exceedance in writing; 2. In consultation with the ET and IEC, agree with the Contractor on the remedial	1. Identify source(s) and investigate the causes of exceedance; 2. Take immediate action to avoid further exceedance;

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sampling	daily; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Arrange meeting with IEC and ER to discuss the remedial actions to be taken; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and 8. If exceedance stops, cease additional monitoring.	3. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; and 4. Supervise the implementation of remedial measures.	measures to be implemented; 3. Supervise the implementation of remedial measures; and 4. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	3. Submit proposals for remedial measures to the ER with a copy to the IEC and ET within three working days of notification; 4. Implement the agreed proposals; 5. Revise and resubmit proposals if problem still not under control; and 6. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Event and Action Plan for Water Quality Monitoring

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Action level being exceeded by one sampling day	- o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings; - o Check monitoring data, plant, equipment and Contractor(s)'s working methods; - o Identify source(s) of impact and record in notification of exceedance; - o Inform IEC, Contractor(s) and ER	- o Check monitoring data submitted by ET and Contractor(s)'s working methods; - o Inform EPD and AFCD.	o Confirm receipt of notification of exceedance in writing	- o Confirm receipt of notification of exceedance in writing; - o Check plant and equipment and rectify unacceptable practice
Action level being exceeded by two or more consecutive sampling days	- o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings; - o Check monitoring data, plant, equipment and Contractor(s)'s working methods; - o Identify source(s) of impact and record in notification of exceedance; - o Inform IEC, Contractor(s) and	- o Check monitoring data submitted by ET and Contractor(s)'s working methods; - o Inform EPD and AFCD; - o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly; - o Assess the	- o Confirm receipt of notification of exceedance in writing; - o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented. - o Ensure additional mitigation measures are	- o Confirm receipt of notification of exceedance in writing; - o Check plant and equipment and rectify unacceptable practice; - o Consider changes of working methods; - o Discuss with ET and IEC on additional mitigation measures and propose them

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	ER; o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.	effectiveness of the implemented mitigation measures.	properly implemented.	to ER within 3 working days; o Implement the agreed mitigation measures.
Limit level being exceeded by one sampling day	o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings; o Check monitoring data, plant, equipment and Contractor(s)'s working methods; o Identify source(s) of impact and record in notification of exceedance; o Inform IEC, Contractor(s) and ER; o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.	o Check monitoring data submitted by ET and Contractor(s)'s working methods; o Inform EPD and AFCD; o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly; o Assess the effectiveness of the implemented mitigation measures.	o Confirm receipt of notification of exceedance in writing; o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented. o Ensure additional mitigation measures are properly implemented. o Request Contractor(s) to critically review the working methods.	o Confirm receipt of notification of exceedance in writing; o Check plant and equipment and rectify unacceptable practice; o Critically review the need to change working methods; o Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days; o Implement the agreed mitigation measures.
Limit level being exceeded by two or more consecutive	o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings;	o Check monitoring data submitted by ET and Contractor(s)'s	o Confirm receipt of notification of exceedance in writing;	o Confirm receipt of notification of exceedance in writing;

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sampling days	- o Check monitoring data, plant, equipment and Contractor(s)'s working methods; - o Identify source(s) of impact and record in notification of exceedance; - o Inform IEC, Contractor(s) and ER; - o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.	- working methods; - o Inform EPD and AFCD; - o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly; - o Assess the effectiveness of the implemented mitigation measures.	- o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented. - o Ensure additional mitigation measures are properly implemented. - o Request Contractor(s) to critically review the working methods.	- o Check plant and equipment and rectify unacceptable practice; - o Critically review the need to change working methods; - o Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days; - o Implement the agreed mitigation measures.