

**Event and Action Plan for Air Quality (Construction Dust)**

Event	Action			
	ET	IEC	ER	Contractor
Action level being exceeded by one sampling	<ol style="list-style-type: none"> <li>1. Identify source, investigate the causes of complaint and propose remedial measures;</li> <li>2. Inform Contractor, IEC and ER;</li> <li>3. Repeat measurement to confirm finding; and</li> <li>4. Increase monitoring frequency to daily.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET;</li> <li>2. Check Contractor's working method; and</li> <li>3. Review and advise the ET and ER on the effectiveness of the proposed remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Notify Contractor.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify source(s), investigate the causes of exceedance and propose remedial measures;</li> <li>2. Implement remedial measures; and</li> <li>3. Amend working methods agreed with the ER as appropriate.</li> </ol>
Action level being exceeded by two or more consecutive sampling	<ol style="list-style-type: none"> <li>1. Identify source;</li> <li>2. Inform Contractor, IEC and ER;</li> <li>3. Advise the Contractor and ER on the effectiveness of the proposed remedial measures;</li> <li>4. Repeat measurements to confirm findings;</li> <li>5. Increase monitoring frequency to daily;</li> <li>6. Discuss with IEC and Contractor on remedial actions required;</li> <li>7. If exceedance continues, arrange</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET;</li> <li>2. Check Contractor's working method;</li> <li>3. Discuss with ET, ER and Contractor on possible remedial measures;</li> <li>4. Advise the ET and ER on the effectiveness of the proposed remedial measures; and</li> <li>5. Supervise Implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of exceedance in writing;</li> <li>2. Notify Contractor;</li> <li>3. Ensure remedial measures properly implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify source and investigate the causes of exceedance;</li> <li>2. Submit proposals for remedial measures to the ER with a copy to ET and IEC within three working days of notification;</li> <li>3. Implement the agreed proposals; and</li> <li>4. Amend proposal as appropriate.</li> </ol>

Event	Action			
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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	<ol style="list-style-type: none"> <li>1. Identify source, investigate the causes of exceedance and propose remedial measures;</li> <li>2. Inform Contractor, IEC, ER, and EPD;</li> <li>3. Repeat measurement to confirm finding;</li> <li>4. Increase monitoring frequency to daily; and</li> <li>5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET;</li> <li>2. Check Contractor's working method;</li> <li>3. Discuss with ET and Contractor on possible remedial measures;</li> <li>4. Advise the ER on the effectiveness of the proposed remedial measures; and</li> <li>5. Supervise implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of exceedance in writing;</li> <li>2. Notify Contractor;</li> <li>3. Ensure remedial measures properly implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify source(s) and investigate the causes of exceedance;</li> <li>2. Take immediate action to avoid further exceedance;</li> <li>3. Submit proposals for remedial measures to ER with a copy to ET and IEC within three working days of notification;</li> <li>4. Implement the agreed proposals; and</li> <li>5. Amend proposal if appropriate.</li> </ol>
Limit level being exceeded by two or more consecutive	<ol style="list-style-type: none"> <li>1. Notify IEC, ER, Contractor and EPD;</li> <li>2. Identify source;</li> <li>3. Repeat measurement to confirm findings;</li> <li>4. Increase monitoring frequency to</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring data submitted by the ET;</li> <li>2. Discuss amongst ER, ET, and Contractor on the potential remedial actions;</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of exceedance in writing;</li> <li>2. In consultation with the ET and IEC, agree with the Contractor on the remedial</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify source(s) and investigate the causes of exceedance;</li> <li>2. Take immediate action to avoid further exceedance;</li> </ol>

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

### Event and Action Plan for Water Quality Monitoring

Event	Action			
	ET	IEC	ER	Contractor
Action level being exceeded by one sampling day	<ul style="list-style-type: none"> <li>o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings;</li> <li>o Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>o Identify source(s) of impact and record in notification of exceedance;</li> <li>o Inform IEC, Contractor(s) and ER</li> </ul>	<ul style="list-style-type: none"> <li>o Check monitoring data submitted by ET and Contractor(s)'s working methods;</li> <li>o Inform EPD and AFCD.</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing;</li> <li>o Check plant and equipment and rectify unacceptable practice</li> </ul>
Action level being exceeded by two or more consecutive sampling days	<ul style="list-style-type: none"> <li>o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings;</li> <li>o Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>o Identify source(s) of impact and record in notification of exceedance;</li> <li>o Inform IEC, Contractor(s) and ER</li> </ul>	<ul style="list-style-type: none"> <li>o Check monitoring data submitted by ET and Contractor(s)'s working methods;</li> <li>o Inform EPD and AFCD;</li> <li>o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly;</li> <li>o Assess the</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing;</li> <li>o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented.</li> <li>o Ensure additional mitigation measures are</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing;</li> <li>o Check plant and equipment and rectify unacceptable practice;</li> <li>o Consider changes of working methods;</li> <li>o Discuss with ET and IEC on additional mitigation measures and propose them</li> </ul>

Event	Action			
	ET	IEC	ER	Contractor
	<p>ER;</p> <ul style="list-style-type: none"> <li>o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.</li> </ul>	<p>effectiveness of the implemented mitigation measures.</p>	<p>properly implemented.</p>	<p>to ER within 3 working days;</p> <ul style="list-style-type: none"> <li>o Implement the agreed mitigation measures.</li> </ul>
<p>Limit level being exceeded by one sampling day</p>	<ul style="list-style-type: none"> <li>o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings;</li> <li>o Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>o Identify source(s) of impact and record in notification of exceedance;</li> <li>o Inform IEC, Contractor(s) and ER;</li> <li>o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.</li> </ul>	<ul style="list-style-type: none"> <li>o Check monitoring data submitted by ET and Contractor(s)'s working methods;</li> <li>o Inform EPD and AFCD;</li> <li>o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly;</li> <li>o Assess the effectiveness of the implemented mitigation measures.</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing;</li> <li>o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented.</li> <li>o Ensure additional mitigation measures are properly implemented.</li> <li>o Request Contractor(s) to critically review the working methods.</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing;</li> <li>o Check plant and equipment and rectify unacceptable practice;</li> <li>o Critically review the need to change working methods;</li> <li>o Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days;</li> <li>o Implement the agreed mitigation measures.</li> </ul>
<p>Limit level being exceeded by two or more consecutive</p>	<ul style="list-style-type: none"> <li>o Repeat <i>in situ</i> measurement on the next day of exceedance to confirm findings;</li> </ul>	<ul style="list-style-type: none"> <li>o Check monitoring data submitted by ET and Contractor(s)'s</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing;</li> </ul>	<ul style="list-style-type: none"> <li>o Confirm receipt of notification of exceedance in writing;</li> </ul>

Event	Action			
	ET	IEC	ER	Contractor
sampling days	<ul style="list-style-type: none"> <li>o Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>o Identify source(s) of impact and record in notification of exceedance;</li> <li>o Inform IEC, Contractor(s) and ER;</li> <li>o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.</li> </ul>	<ul style="list-style-type: none"> <li>working methods;</li> <li>o Inform EPD and AFCD;</li> <li>o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly;</li> <li>o Assess the effectiveness of the implemented mitigation measures.</li> </ul>	<ul style="list-style-type: none"> <li>o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented.</li> <li>o Ensure additional mitigation measures are properly implemented.</li> <li>o Request Contractor(s) to critically review the working methods.</li> </ul>	<ul style="list-style-type: none"> <li>o Check plant and equipment and rectify unacceptable practice;</li> <li>o Critically review the need to change working methods;</li> <li>o Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days;</li> <li>o Implement the agreed mitigation measures.</li> </ul>