

# Appendix C. Event and Action Plan for Air Quality, Noise and Waste Monitoring

## Appendix C-1 Event and Action Plan for Air Quality

Event	Action			
	ET	IEC	AAHK / PM	Contractor
<b>Action Level</b>				
1. Exceedance for one sample	<ol style="list-style-type: none"> <li>1. Identify source, investigate the causes of exceedance and propose remedial measures;</li> <li>2. Inform IEC and AAHK / PM;</li> <li>3. Repeat measurement to confirm finding;</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.</li> </ol>	<ol style="list-style-type: none"> <li>1. Notify Contractor.</li> </ol>	<ol style="list-style-type: none"> <li>1. Rectify any unacceptable practice;</li> <li>2. Amend working methods if appropriate.</li> </ol>
2. Exceedance for two or more consecutive samples	<ol style="list-style-type: none"> <li>1. Identify source;</li> <li>2. Inform IEC and AAHK / PM;</li> <li>3. Advise the AAHK / PM on the effectiveness of the proposed remedial measures;</li> <li>4. Increase monitoring frequency to daily;</li> <li>5. Discuss with IEC and Contractor on remedial actions required</li> <li>6. If exceedance continues, arrange meeting with IEC and AAHK / PM</li> <li>7. If exceedance stops, cease additional monitoring.</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 AAHK / PM on the effectiveness of the proposed remedial measures;</li> <li>5. Supervisor implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of failure 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. Submit proposals for remedial actions to IEC within three working days of notification;</li> <li>2. Implement the agreed proposals;</li> <li>3. Amend proposal if appropriate.</li> </ol>
<b>Limit Level</b>				
1. Exceedance for one sample	<ol style="list-style-type: none"> <li>1. Identify the source, investigate the causes of exceedance and propose remedial measures;</li> <li>2. Inform AAHK / PM and Contractor. If the exceedance is valid, inform EPD;</li> <li>3. Repeat measurement to confirm finding;</li> <li>4. Increase monitoring frequency to daily;</li> <li>5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and AAHK / PM 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 AAHK / PM on the effectiveness of the proposed remedial measures;</li> <li>5. Monitor the implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of failure 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. Take immediate action to avoid further exceedance;</li> <li>2. Submit proposals for remedial actions to IEC within three working days of notification;</li> <li>3. Implement the agreed proposals;</li> <li>4. Amend proposal if appropriate.</li> </ol>
2. Exceedance for two or more consecutive sample	<ol style="list-style-type: none"> <li>1. Notify IEC, AAHK / PM, Contractor and EPD;</li> <li>2. Identify source;</li> <li>3. Repeat measurement</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET;</li> <li>2. Check Contractor's working</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of failure in writing;</li> <li>2. Notify Contractor;</li> <li>3. In consultation</li> </ol>	<ol style="list-style-type: none"> <li>1. Take immediate action to avoid further exceedance;</li> <li>2. Submit proposals for remedial actions</li> </ol>

Event	Action			
	ET	IEC	AAHK / PM	Contractor
	<p>to confirm finding;</p> <p>4. Increase monitoring frequency to 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 AAHK / PM to discuss the remedial actions to be taken;</p> <p>7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and AAHK / PM informed of the results;</p> <p>8. If exceedance stops, cease additional monitoring.</p>	<p>method;</p> <p>3. Discuss amongst AAHK / PM, ET, and Contractor on the potential remedial actions;</p> <p>4. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise AAHK / PM accordingly;</p> <p>5. Monitor the implementation of remedial measures.</p>	<p>with the IEC, agree with the Contractor on the remedial measures to be implemented;</p> <p>4. Ensure remedial measures properly implemented;</p> <p>5. 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>to IEC within three working days of notification;</p> <p>3. Implement the agreed proposals;</p> <p>4. Resubmit proposals if problem still not under control;</p> <p>5. Stop the relevant portion of works as determined by AAHK / PM until the exceedance is abated.</p>

## Appendix C-2 Event and Action Plan for Construction Noise

Event	Action			
	ET	IEC	AAHK / PM	Contractor
Action Level	<p>1. Notify AAHK / PM, IEC and Contractor;</p> <p>2. Carry out investigation;</p> <p>3. Report the results of investigation to the IEC, AAHK / PM and Contractor;</p> <p>4. Discuss with the IEC and Contractor on remedial measures required;</p> <p>5. Increase monitoring frequency to check mitigation effectiveness.</p>	<p>1. Review the investigation results submitted by the ET;</p> <p>2. Review the proposed remedial measures by the Contractor and advise the AAHK / PM accordingly;</p> <p>3. Advise AAHK / PM on the effectiveness of the proposed remedial measures.</p>	<p>1. Confirm receipt of notification of failure in writing;</p> <p>2. Notify Contractor;</p> <p>3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;</p> <p>4. Supervise the implementation of remedial measures.</p>	<p>1. Submit noise mitigation proposals to IEC and AAHK / PM;</p> <p>2. Implement noise mitigation proposals.</p>
Limit Level	<p>1. Inform IEC, AAHK / PM and Contractor;</p> <p>2. Repeat measurements to confirm findings;</p> <p>3. Inform EPD after confirming the validity of exceedance;</p> <p>4. Increase monitoring frequency;</p> <p>5. Identify source and investigate the cause of exceedance;</p> <p>6. Carry out analysis of Contractor's working procedures;</p> <p>7. Discuss with the IEC,</p>	<p>1. Discuss amongst AAHK / PM, ET and Contractor on the potential remedial actions;</p> <p>2. Review contractor's remedial actions whenever necessary to assure their effectiveness and advise AAHK / PM accordingly.</p>	<p>1. Confirm receipt of notification of failure in writing;</p> <p>2. Notify Contractor;</p> <p>3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;</p> <p>4. Supervise the implementation of remedial measures;</p> <p>5. If exceedance continues, consider stopping the Contractor to continue working on that portion of work</p>	<p>1. Take immediate action to avoid further exceedance;</p> <p>2. Submit proposals for remedial actions to IEC and AAHK / PM within three working days of notification;</p> <p>3. Implement the agreed proposals;</p> <p>4. Submit further proposal if problem still not under control;</p> <p>5. Stop the relevant portion of works as</p>

Event	ET	IEC	Action	
			AAHK / PM	Contractor
	Contractor and AAHK / PM on remedial measures required; 8. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and AAHK / PM informed of the results; 9. If exceedance stops, cease additional monitoring.		which causes the exceedance until the exceedance is abated.	instructed by AAHK / PM until the exceedance is abated.

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## Appendix C-3 Event and Action Plan for Non-compliance of the WMP, Contract-specific WMPs, Any Statutory and Contractual Requirements

