## **Air Quality**

Event	Action				
Dvent	ET	IEC	ER	Contractor	
Action level exceedance for one sample	1. Repeat measurement to confirm finding; 2. If exeedance is confirmed, inform Contractor, IEC and ER; 3. Identify source(s), investigate the causes of exceedance and propose remedial measures; 4. Increase monitoring frequency.	<ol> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method;</li> <li>Discuss with ET, ER and Contractor on possible remedial measures;</li> <li>Review and advise the ET and ER on the effectiveness of the proposed remedial measures.</li> </ol>	Confirm receipt of notification of exceedance in writing.	1. Identify source(s), investigate the causes of exceedance and propose remedial measures; 2. Implement remedial measures; 3. Amend working methods agreed with the ER as appropriate.	
Action level exceedance for two or more consecutive samples	<ol> <li>Repeat measurement to confirm finding;</li> <li>If exceedance is confirmed, inform</li> <li>Contractor, IEC and ER;</li> </ol>	<ol> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method;</li> <li>Discuss with ET, ER and</li> </ol>	<ol> <li>Confirm receipt of notification of exceedance in writing;</li> <li>In consultation with the ET and IEC agree with the Contractor on the remedial measures to be</li> </ol>	<ol> <li>Identify source(s),</li> <li>investigate the causes of</li> <li>exceedance and propose</li> <li>remedial measures;</li> <li>Submit proposals for</li> </ol>	

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	3. Identify source(s), investigate the causes of exceedance and propose remedial measures; 4. Increase monitoring frequency to daily; 5. Advise the Contractor and ER on the effectiveness of the proposed remedial measures; 6. Discuss with IEC and Contractor on remedial actions required; 7. If exceedance continues, arrange meeting with IEC and ER to discuss the remedial measures to be taken;	Contractor on possible remedial measures;  4. Review and advise the ET and ER on the effectiveness of the proposed remedial measures;  5. Supervise Implementation of remedial measures.	implemented; 3. Supervise implementation of remedial measures.	remedial measures to the ER, ET and IEC within three working days of notification for agreement; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.	

Event	Action				
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	8. If exceedance stops, cease additional monitoring.				
Limit level exceedance for one sample	1. Repeat measurement to confirm finding; 2. If exeedance is confirmed, inform IEC, ER, Contractor and EPD; 3. Identify source(s), investigate the causes of exceedance and propose remedial measures; 4. Increase monitoring frequency to daily; 5. Discuss with the ER, IEC and Contractor on the	<ol> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method;</li> <li>Discuss with ET, ER and Contractor on possible remedial measures;</li> <li>Review and advise the ET and ER on the effectiveness of the proposed remedial measures;</li> <li>Supervise implementation of remedial measures.</li> </ol>	Confirm receipt of notification of exceedance in writing;     Review and agree on the remedial measures proposed by the Contractor;     Ensure remedial measures properly implemented.	1. Identify source(s), investigate the causes of exceedance and propose remedial measures 2. Take immediate action to avoid further exceedance; 3. Submit proposals for remedial actions to ER, ET and IEC within three working days of notification for agreement; 4. Implement the agreed proposals;	

Event	Action				
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	remedial measures and assess effectiveness.			5. Amend proposal if appropriate.	
Limit level exceedance for two or more consecutive samples	1. Repeat measurement to confirm finding; 2. If exeedance is confirmed, inform IEC, ER, Contractor and EPD; 3. Identify source(s), investigate the causes of exceedance and propose remedial measures; 4. Increase monitoring frequency to daily; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented;	1. Check monitoring data submitted by ET 2. Discuss amongst ER, ET, and Contractor on the potential remedial actions; 3. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; 4. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of exceedance in writing;  2. In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented;  3. Supervise the implementation of remedial measures;  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.	1. Identify source(s), investigate the causes of exceedance and propose remedial measures 2. Take immediate action to avoid further exceedance; 3. Submit proposals for remedial actions to ER, IEC and ET within three working days of notification for agreement; 4. Implement the agreed proposals; 5. Review and resubmit proposals if problem still not under control;	

Action				
ET	IEC	ER	Contractor	
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; 8. If exceedance stops, cease additional			6. Stop the relevant portion of works as determined by the ER until the exceedance is abated.	
	6. Arrange meeting with IEC and ER to discuss the remedial actions to be raken; 7. Assess effectiveness of Contractor's remedial ractions and keep IEC, EPD and ER informed of the results; 8. If exceedance stops,	6. Arrange meeting with IEC and ER to discuss the remedial actions to be raken; 7. Assess effectiveness of Contractor's remedial ractions and keep IEC, EPD rand ER informed of the results; 8. If exceedance stops, rease additional	6. Arrange meeting with EEC 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; 8. If exceedance stops, becase additional	

## **Construction Noise**

Action				
ET	IEC	ER	Contractor	
1. Notify ER, IEC and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC, ER and Contractor; 4. Discuss with the IEC and Contractor on remedial measures required; 5. Increase monitor frequency to check mitigation effectiveness;	<ol> <li>Review the investigation results submitted by the ET;</li> <li>Review the proposed remedial measures by the Contractor and advise the ER accordingly;</li> <li>Advise the ER on the effectiveness of the proposed remedial measures.</li> </ol>	<ol> <li>Confirm receipt of notification of failure in writing;</li> <li>Notify Contractor;</li> <li>Require Contractor to propose remedial measures for the analysed noise problem;</li> <li>Ensure remedial measures are properly implemented.</li> </ol>	Submit noise mitigation proposals to ET Leader / ER;      Implement noise mitigation proposals.	
<ol> <li>Inform IEC, ER, Contractor and EPD;</li> <li>Repeat measurements to confirm findings;</li> </ol>	Discuss amongst ER, ET, and     Contractor on the potential     remedial actions;      Review Contractor's remedial	<ol> <li>Confirm receipt of notification of failure in writing;</li> <li>Notify Contractor;</li> </ol>	<ol> <li>Take immediate action to avoid further exceedance;</li> <li>Submit proposals for remedial actions to IEC</li> </ol>	
	<ol> <li>Notify ER, IEC and Contractor;</li> <li>Carry out investigation;</li> <li>Report the results of investigation to the IEC, ER and Contractor;</li> <li>Discuss with the IEC and Contractor on remedial measures required;</li> <li>Increase monitor frequency to check mitigation effectiveness;</li> <li>Inform IEC, ER, Contractor and EPD;</li> <li>Repeat measurements to</li> </ol>	1. Notify ER, IEC and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC, ER and Contractor; 4. Discuss with the IEC and Contractor on remedial measures required; 5. Increase monitor frequency to check mitigation effectiveness; 1. Inform IEC, ER, Contractor and EPD; 2. Review the investigation results submitted by the ET; 2. Review the proposed remedial measures by the Contractor and advise the ER accordingly; 3. Advise the ER on the effectiveness of the proposed remedial measures.	ET  IEC  ER  1. Notify ER, IEC and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC, ER and Contractor; 4. Discuss with the IEC and Contractor on remedial measures required; 5. Increase monitor frequency to check mitigation effectiveness;  1. Inform IEC, ER, Contractor and EPD; 2. Review the investigation results obtained by the ET; 2. Review the proposed remedial measures have the ER accordingly; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures are properly implemented.  1. Confirm receipt of notification of failure in writing; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures are properly implemented.  1. Confirm receipt of notification of failure in writing; 4. Ensure remedial measures are properly implemented.  2. Repeat measurements to confirm findings; 3. Require Contractor to propose remedial measures For the analysed noise problem; 4. Ensure remedial measures are properly implemented.  1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor on tenedial measures for the analysed noise problem; 4. Ensure remedial measures are properly implemented.	

Event	Action				
	ET	IEC	ER	Contractor	
	<ol> <li>Increase monitoring frequency;</li> <li>Identify source and investigate the cause of exceedance;</li> <li>Carry out analysis of Contractor's working procedures;</li> <li>Discuss with the IEC, Contractor and ER on remedial measures required;</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results;</li> <li>If exceedance stops, cease additional monitoring.</li> </ol>	assure their effectiveness and advise the ER accordingly.	<ul> <li>3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;</li> <li>4. Supervise the implementation of remedial measures;</li> <li>5. If exceedance continues, consider stopping the Contractor to continue working on that portion of work which causes the exceedance until the exceedance is abated.</li> </ul>	and ER within 3 working days of notification;  3. Implement the agreed proposals;  4. Submit further proposal if problem still not under control;  5. Stop the relevant portion of works as instructed by the ER until the exceedance is abated.	