



ANNEX D5

## EVENT AND ACTION PLAN FOR AIR QUALITY MONITORING

Event	Action			
	ET	IEC	ER	Contractor
Action level exceedance for one sample	<ol style="list-style-type: none"> <li>1. Notify IEC and ER;</li> <li>2. Check the monitoring data and error messages to confirm if the performance of the monitoring equipment is normal;</li> <li>3. If exceedance is confirmed, identify source(s), investigate the causes of exceedance and propose remedial measures;</li> <li>4. Assess effectiveness of Contractor's remedial measures and keep IEC and ER informed of the results until exceedance stops.</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 ER and ET on the effectiveness of the proposed remedial measures;</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. In consultation with IEC and ET, agree with the Contractor on the remedial measures to be implemented;</li> <li>4. Ensure remedial measures are properly implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify sources of exceedance and discuss with ER, ET and IEC on possible remedial measures;</li> <li>2. Implement remedial measures;</li> <li>3. Amend working methods if appropriate.</li> </ol>
Action level exceedance for two or more consecutive samples	<ol style="list-style-type: none"> <li>1. Notify IEC and ER;</li> <li>2. Check the monitoring data and the performance of the monitoring equipment (refer to Annex A);</li> <li>3. If exceedance is confirmed, identify source(s), investigate the causes of exceedance and propose remedial measures;</li> <li>4. Discuss with IEC and Contractor on possible remedial measures required;</li> <li>5. Assess effectiveness of Contractor's remedial measures and keep IEC and ER informed of the results until exceedance stops.</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 verify the performance of the monitoring equipment to be checked by ET (refer to Annex A);</li> <li>3. Discuss with ET and Contractor on possible remedial measures;</li> <li>4. Advise ER and ET on the effectiveness of the proposed remedial measures;</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. In consultation with IEC and ET, agree with the Contractor on the proposal for remedial measures to be implemented;</li> <li>4. Ensure the proposal for remedial measures are properly implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify the sources and discuss with ER, ET and IEC on possible remedial measures;</li> <li>2. Submit a proposal for remedial measures to ER, IEC and ET within 2 working days of notification of exceedance for agreement;</li> <li>3. Implement the agreed proposal;</li> <li>4. Amend proposal if appropriate.</li> </ol>

Event	Action			
	ET	IEC	ER	Contractor
	6. Notify EPD if the exceedance is confirmed to be related to the Project.			
Limit level exceedance for one 24-hr rolling average RSP concentration record or/and one 24-hr rolling average FSP concentration record	<ol style="list-style-type: none"> <li>1. Notify IEC, ER, Contractor and EPD;</li> <li>2. Check the monitoring data and the performance of the monitoring equipment (refer to Annex A);</li> <li>3. If exceedance is confirmed, identify source(s), investigate the causes of exceedance and propose remedial measures;</li> <li>4. Discuss with IEC, ER and Contractor on possible remedial measures required;</li> <li>5. Assess effectiveness of Contractor's remedial measures and keep IEC and ER informed of the results until exceedance stops.</li> <li>6. Notify EPD if the exceedance is confirmed to be related to the Project.</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 verify the performance of the monitoring equipment to be checked by ET (refer to Annex A);</li> <li>3. Discuss with ER, ET and Contractor on the possible remedial measures;</li> <li>4. Advise ER and ET on the effectiveness of the proposed remedial measures;</li> <li>5. Review Contractor's remedial measures whenever necessary to assure their effectiveness and advise ER and ET accordingly;</li> <li>6. Supervise the 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. In consultation with the IEC and ET, agree with the Contractor on the proposal for remedial measures to be implemented;</li> <li>4. Ensure the proposal for remedial measures are properly implemented;</li> <li>5. If exceedance continues, identify what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify the sources and discuss with ER, ET and IEC on possible remedial measures;</li> <li>2. Take immediate action to avoid further exceedance;</li> <li>3. Submit a proposal for remedial measures to ER, IEC and ET within 2 working days of notification of exceedance for agreement;</li> <li>4. Implement the agreed proposal;</li> <li>5. Review and resubmit proposals if the problem is still not under control;</li> <li>6. Stop the relevant portion of works as determined by ER until the exceedance is abated.</li> </ol>