



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

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