



<b>ETS-Testconsult Ltd – Environmental Team (ET)</b>			
<b>Complaint Investigation Report</b>			
<b>Contract No. HY/2013/02 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion)</b>			
<b>Details of the Complaint</b>			<b>Log No. : 004</b>
<b>Date</b>	23 October 2015	<b>Time</b>	---
<b>Location</b>			
HKBCF Construction site of China Harbour Engineering Co. Ltd. near SKY CITY ROAD EAST			
<b>Circumstances:</b>			
<p>One complaint was received by EPD from a resident of No. 1 Sky City Road East, HK Skycity Marriott Hotel via EPD's hotline on 23 October 2015 and was forwarded by EPD to the ENPO on 23 October 2015. Then the ENPO forwarded the complaint by email to the R.E. (AECOM), the Contractor (China Harbour) and the ET (ETS-Testconsult Ltd.) of Contract No. HY/2013/02 at 17:25 on 23 October 2015. The complainant complained that noise nuisance generated from the HKBCF construction site of China Harbour Engineering Co. Ltd. near SKY CITY ROAD EAST around 22:00 to 24:00 hour from Monday to Saturday and noise nuisance generated and dark smoke emission produced from plants undertaking on Sundays and Public Holidays and also dark smoke and construction dust emission generated daily from the HKBCF construction site.</p>			
<b>Follow action(s)</b>			
<b>Follow up by</b>	Environmental Team of Contract No. HY/2013/02	<b>Date</b>	26 October 2015
<b>Details of Follow up action(s)</b>			
<p>After received the details of the complaint from the ENPO on 23 October 2015, the ET of Contract No. HY/2013/02 have performed a follow-up investigation on 26 October 2015 to investigate this event. The investigation was included to check that if any construction works was carried out and construction equipment used between 22:00 to 24:00 hour, any dark smoke emission produced from plants was observed during the weekly site inspections and daily water spraying carried out on site by the Contractor of Contract No. HY/2013/02 in October 2015. After checked with the Contractor of Contract No. HY/2013/02, there was only piling works carried out at Zone D &amp; E from 08:00 to 23:00 hour and no any construction works and PME operation were undertaken after 23:00 in October 2015 including the Sundays and Public Holiday, and the number and types of PME were fully followed the condition(s) under the valid CNP No. GW-RS0794-15 and GW-RS1098-15 (see attached CNP No. GW-RS1098-15). No dark smoke emission produced from plants was observed during the weekly site inspections and no Action and Limit Level exceedance was recorded for both 1-hr TSP and 24-hr TSP for monitoring stations AMS6 and AMS7A in October 2015 (see attached AQM data). Besides, two water lorries were deployed and kept spraying water on site at least 8 times per day in October 2015 (see attached site watering record). Hence, the complaint was found non-related to Contract No. HY/2013/02.</p> <p>Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide appropriate noise, smoke and dust mitigation measures, such as switched off vehicles and equipment while not in use, scheduled the construction works to minimize noise nuisance and well-maintained plant operated and keep spraying water on-site to minimize noise nuisance, dark smoke and dust emission produced etc.</p>			
<b>Details of Action(s) Taken by the Contactor of Contract No. HY/2013/02</b>			
<ol style="list-style-type: none"> <li>1. Provide well-maintained plant operated on-site and plant served regularly;</li> <li>2. Switched off vehicles and equipment while not in use;</li> <li>3. Scheduled the construction works to minimize noise nuisance; and</li> <li>4. Keep spraying water on site at least 8 times per day etc.</li> </ol>			



<b>Conclusion</b>			
<p>Refer to the above mentioned inspection, since there was only piling works carried out at Zone D &amp; E from 08:00 to 23:00 hour and no any construction works and PME operation were undertaken after 23:00 in October 2015 including the Sundays and Public Holiday, and the number and types of PME were fully followed the condition(s) under the valid CNP No.GW-RS0794-15 and GW-RS1098-15, no dark smoke emission produced from plants was observed during the weekly site inspections and no Action and Limit Level exceedance was recorded for both 1-hr TSP and 24-hr TSP for monitoring stations AMS6 and AMS7A in October 2015 and also kept spraying water on site at least 8 times per day in October 2015, this complaint was found non-related to Contract No. HY/2013/02.</p> <p>Although this complaint was non-related to Contract No. HY/2013/02, the Contractor of Contract No. HY/2013/02 was reminded to provide suitable mitigation measures to reduce the noise and duct impact and dark smoke emission produced during the construction works.</p>			
Issued by:	C. L. Lau	Date:	31 October 2015
Designation:	Environmental Team Leader	Signature:	