Appendix H

Site Audit Summary

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection of	late 1/9/14 Time 1500 Inspect	ed By	ET:	ره)	ng N	long Mis Ling
Site	LMX - Supershulture Works		Cont	racio	r: Per	mes ling
Veather						
Condition	Sunny Fine Overcast Hazy		Driz	zle [Ra	uin Stor
Temperatu	re 13 °C Humidity High Moderat	te	Lov	٧		
Wind	Calm Light Breeze Strong					
GENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			
AIR QUAL	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	i	<u> </u>	<u> </u>	L	1
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		/			
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/			
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites					
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials	•				
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)					
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?	/				
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/	!			
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed sile fitted with a high-level alarm?	/				
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/				
	Loading, unloading or transfer of dusty materials		·•			
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?	/				
EM&A: A1	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?	/				
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?		-			
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/			
· ·	Transfer of dusty materials using a belt conveyor system	11		1		<u> </u>
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?	/				
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	/				
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/				
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant					
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?	/				
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?	/				A
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	/				
Cap311O	Is open burning prohibited?		/			
Cap311	Is black smoke emission from plant/equipment avoided?		/			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials				_	
WMP EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/				
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials					_
WMP EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	/				
WMP	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	/				÷
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/			
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse					
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP	Is general refuse stored within receptacles and separated from chemical wastes?	/				
WMP	Is the refuse disposed of regularly and properly?		/			
WMP	Are burning of refuse at site and dumping at sea prohibited?		_	T	<u> </u>	
	Chemical Waste					
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks		
WDO	Has the Contractor been registered as a chemical waste producer?	/						
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	1			-			
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste'?	/						
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?	/						
	Storage, collection and transportation of waste							
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?							
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?							
	(1) public fill materials for on-site reuse, or disposal at public filling area;	/						
	(2) reusable / recyclable materials;					-		
	(3) un-reusable / non-recyclable waste for landfill disposal.	/						
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?	/						

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Surface Run-off					
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/)
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?	/				
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?	/				-
PN1/94	Are open stockpiles of construction materials (e.g., aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, silt or debris into the drainage system?	/				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	/				
PN1/94	Groundwater Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?	7	•	-		

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water					
PN1/94	Is water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	/				
	Wheel Washing Water					
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?					

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	/				<u> , </u>
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	/				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: CI	Are working programmes schedu	uled to minimize noise nuisance?		/			
EM&A: CI	Are construction works or equip nuisance?	ment sited to minimize noise		/			
EM&A: CI	Are all plant and equipment main conditions?	ntained in good operating		/			
EM&A: C1/GP	Is idle equipment turned off or the	nrottled down?	"	/			
EM&A: Ci	Are methods of working devised nuisance?	construction works carried out in a manner to minimize noise		1			
EM&A: C1)	Are construction works carried on nuisance?		/			, , , , , , , , , , , , , , , , , , , ,	
EM&A: C2	To mitigate construction noise during Sunday's and public holidays, is either one of the following measures adopted? a) Mitigation by portable noise barriers at noise sources or b) Rescheduling of some powered mechanical equipment to less sensitive time periods?			/			
EM&A: C3	To mitigate night time constructi equipped with silencers or muffle		/				
NCO	Are valid construction noise per inspection?	nits, if required, available for		/			, , , , , , , , , , , , , , , , , , ,
NCO	Are conditions of construction no relevant part(s) of the works imp			/			
NCO	Are valid noise emission labels fi held percussive breakers?		/				
	Main voice course(-)	☐ Traffic	Ø	Constr site	uction	activi	ties inside the
	Major noise source(s)	Construction activities outside the site		Others			

Abbreviation

VEP:

Varied Environmental Permit

WMP: Cap311R: Waste Management Plan

APC (Construction Dust) Regulation APC (Open Burning) Regulation

Cap311O: Cap311:

Air Pollution Control Ordinance

PN1/94: Unk:

Practice Note for Professional Persons (Construction Site Drainage)

EM&A: EM&A Manual (Construction Phase)

Noise Control Ordinance

Waste Disposal Ordinance

NCO:

WDO:

Unknown

Remark

N	1	1	
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ET Member

Contractor's Representative

(Name in Block letters:

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works

Weekly Site Inspection Checklist

Inspection	date 19/04 Time 500 Inspect	ed By	ET:	(21	ng V	Vong
Site	LMX - Superstander Works		Conc	acto	ven	mes cong
Weather						
Condition	Sunny Fine Overcast Hazy		Driz	zle [R	ain Stor
Temperatu	rre[]°C Humidity High	ie [Lov	,		
Wind	Calm Light Breeze Strong					
GENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			
AIR QUALI	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	<u> </u>	L	l		
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		/			
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/		-	
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites		•			
EM&A: Al	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials	·				
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)	•				·
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?	/				
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/			:	-
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?	/				
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/				
	Loading, unloading or transfer of dusty materials	•				
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?	/				**************************************
EM&A: A1	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?	/				
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	/				
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/			
	Transfer of dusty materials using a belt conveyor system	<u> </u>				-
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?	/				
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	/				
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/			;	
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?	/				
	Concrete batching plant					
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?	/				
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?	/				
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?					
EM&A: A2	Are all the conveyor transfer points totally enclosed?	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	/				
Cap311O	Is open burning prohibited?					
Cap311	Is black smoke emission from plant/equipment avoided?		1			

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials				•	
WMP EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/				
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/	•			
	Construction Waste and Excavated Materials					
WMP EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	/				
WMP	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	/			-	<i>:</i>
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/			
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse			'		
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP	Is general refuse stored within receptacles and separated from chemical wastes?	/				
WMP	Is the refuse disposed of regularly and properly?		/			
WMP	Are burning of refuse at site and dumping at sea prohibited?			<u> </u>		
	Chemical Waste					
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
WDO	Has the Contractor been registered as a chemical waste producer?	/				
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	1				
EM&A: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	/				
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?	/				
	Storage, collection and transportation of waste		L			
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?					
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?					
	(1) public fill materials for on-site reuse, or disposal at public filling area;	/				
	(2) reusable / recyclable materials;	/				
	(3) un-reusable / non-recyclable waste for landfill disposal.					
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?	/				

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Surface Run-off					
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/				·
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?					·
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?	/				
PN1/94	Are open stockpiles of construction materials (e,g, aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, silt or debris into the drainage system?	1				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	/				
PN1/94	Groundwater Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?			,		

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water		<u> </u>			
PN1/94	Is water that used in ground boring and drilling for site investigation or rook/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	/				
	Wheel Washing Water					
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water hofore discharging into storm drains?					

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: Gi	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	/				
EM&A: C2	Do the marine vessels moving to and from the construction size strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			· · ·
EM&A: G3	Is nable mound servall constructed to the south and wast edges of the reclamation to enhance recolonisation of marine organisms?	1				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: Cl	Are working programmes sched	uled to minimize noise nuisance?		/			
EM&A: CI	Are construction works or equip nuisance?	ment sited to minimize noise		/			
EM&A: C1	Are all plant and equipment mail conditions?	ntained in good operating		/			
EM&A: C1/GP	Is idle equipment turned off or the	nrottled down?					
EM&A: C1	Are methods of working devised nuisance?	and arranged to minimize noise		/			
EM&A: C1)	Are construction works carried on nuisance?	out in a manner to minimize noise		/			
EM&A: C2				/			
EM&A: C3	To mitigate night time constructi equipped with silencers or muffle		/				
NCO	Are valid construction noise per inspection?	nits, if required, available for		/			
NCO	Are conditions of construction no relevant part(s) of the works imp			/			
NCO	Are valid noise emission labels f held percussive breakers?	ixed at air compressors and hand		/			
	Major noise source(s)	☐ Traffic	Ø	Constr site	uction	activi	ties inside the
	major noise source(s)	Construction activities		Others			

Abbreviation			
VEP: WMP: Cap311R: Cap311O: Cap311: PN1/94: Unk:	Varied Environmental Permit Waste Management Plan APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance Practice Note for Professional Persons (Con Unknown	NCO: WDO:	EM&A Manual (Construction Phase) Noise Control Ordinance Waste Disposal Ordinance Orainage)
Remark		<u> </u>	11000
	N:\\.		
		····	
Signatures			

ET Member

Contractor's Representative

(Name in Block letters:

(Name in Block letters:

Dennis City Dennis Lity,

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection	date 15/9/04 Time 1500 Inspec	ted By			ry V	Vong
Site	LMX - Superstructure Works		Cont	racto	т: <u>Уе</u> …	mis Cig
Weather						
Condition	Sunny Fine Overcast Hazy		Driz	zle [R	ain Stor
Temperate	ure 54°C Humidity High Modera	ite	Lov	v		
Wind	Calm Light Breeze Strong					
GENERAL				_		
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			
AIR QUAL Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	1.472				Remarks
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Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites	·				
EM&A : AI	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	Stockpiling of dusty materials			الــــــــــــــــــــــــــــــــــــ		
Cap311R: Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)					
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?	/				
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/				
Cap311R: Seh 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?	/				
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/				
	Loading, unloading or transfer of dusty materials					
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?	/				
EM&A: Al	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?	/				
	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	/				
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/-			
	Transfer of dusty materials using a belt conveyor system	<u> </u>		1		
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?	/				
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	/				
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/				
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?	/				
	Concrete batching plant					
EM&A: A2	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					
EM&A: A2	Are dusty materials, except cement and dry PFA, wetted by water spray system?	/				
EM&A: A2	Are all the receiving hoppers enclosed on three (3)sides up to 3m above unloading point?	/			,	
EM&A:	Are all the conveyor transfer points totally enclosed?	17		-		

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	/				
Cap3110	Is open burning prohibited?	 	/			
Cap311	Is black smoke emission from plant/equipment avoided?	ļ	1	1		

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials					
WMP EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/				
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials					
WMP EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?					
WMP	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	/				
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/			
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse					
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP	Is general refuse stored within receptacles and separated from chemical wastes?	/				
WMP	Is the refuse disposed of regularly and properly?		/			
WMP	Are burning of refuse at site and dumping at sea prohibited?					<u> </u>
	Chemical Waste					
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
Odw	Has the Contractor been registered as a chemical waste producer?	/				
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	1				
ЕМ&Л: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	/				
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?	/				
	Storage, collection and transportation of waste	.1		11		
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?	/				
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?					
	(1) public fill materials for on-site reuse, or disposal at public filling area;					
	(2) reusable / recyclable materials;					
	(3) un-reusable / non-recyclable waste for landfill disposal.	/				
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?	/				

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Surface Run-off	·		!		
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/				
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?	/				
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?	/				
PN1/94	Are open stockpiles of construction materials (e.g., aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, silt or debris into the drainage system?	/				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	1				
PN1/94	Groundwater	7		-		

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water		-		1	
PN1/94	Is water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	/				
	Wheel Washing Water					
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?					,,,,,

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	/				
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	/				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: CI	Are working programmes schedu	aled to minimize noise nuisance?		/			1
EM&A: CI	Are construction works or equiponuisance?	ment sited to minimize noise		/			
EM&A: CI	Are all plant and equipment main conditions?	ntained in good operating		/			
EM&A: C1/GP	Is idle equipment turned off or th	nrottled down?					
EM&A: C1	Are methods of working devised nuisance?	and arranged to minimize noise		1			
EM&A: C1)	Are construction works carried o nuisance?	ut in a manner to minimize noise		/			
EM&A: C2				/			
EM&A: C3	To mitigate night time constructi equipped with silencers or muffle		/				
NCO	Are valid construction noise perminspection?	nits, if required, available for		/			
NCO	Are conditions of construction no relevant part(s) of the works imp			/			
NCO	Are valid noise emission labels fi held percussive breakers?	ixed at air compressors and hand		/			
	Mata-alas anna (a)	Traffic	Ø	Consti site	uction	ı activi	ities inside the
	Major noise source(s)	Construction activities		Others			

Abbreviation					
VEP: WMP: Cap311R: Cap311O: Cap311: PN1/94: Unk:	Varied Environmental Waste Management P APC (Construction Do APC (Open Burning) Air Pollution Control Practice Note for Prof Unknown	'lan ust) Regulation Regulation	NCO: Noi WDO: Was	& A Manual (Construction I se Control Ordinance ste Disposal Ordinance age)	'hase)
Remark	-				
Nil.					
Signatures					
ET Member		Contractor's Represen	tative		
(Name in Block I	bitters:	(Name in Block letters Dennis Lity	::)		

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection of	late 22/9/04 Time 500 Inspect	ed By	ET:	(a)	ny M	Vong nis Car
Site	LMX - Superstancture Works		Cont	racto	· Ven	nircaf
Weather		<u></u>		_		
Condition	Sunny Fine Overcast Hazy		Driz	zle [Ra	ain Ston
Temperatu	re 📆 °C Humidity 🗌 High 🛮 Modera	le	Lov	v		
Wind	Calm Light Breeze Strong					
GENERAL						······································
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			7 - 111
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		/			
		<u> </u>		1		
AIR QUALI	ту	·				
Ref.	Checklist Condition	NIA	Yes	No	Unk	Remarks
	General Requirements	*				
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		/			
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/			
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites		<u> </u>	L1		
EM&A:	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/		*****	
	Stockpiling of dusty materials		······	اا		······································
Cap311R; Sch 18	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)					
Cap311R: Sch 15(3)	Are the storage silos for cement or dry PFA prevented from overfilling?	/				
Cap311R: Sch 15(4)	Are the handlings of cement or dry PFA through a totally enclosed system equipped with air pollution control equipment at the vent of the system?	/				
Cap311R: Sch 15(2)	Is bulk cement or dry PFA stored in a closed silo fitted with a high-level alarm?	/				
Cap311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	/				
	Loading, unloading or transfer of dusty materials					
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, sprayed with water immediately prior to any loading, unloading or transfer operation?	/				
EM&A: A1	Are the dropping heights of the fill materials controlled to a practical level to minimize fugitive dust emission?	/				
•	Use of vehicles					
Cap311R: Sch 21(2) EM&A: A1	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?					
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/			
	Transfer of dusty materials using a belt conveyor system	l				
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?	/				
Cap311R: Sch 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	/				
Cap311R: Sch 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/				
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?					
	Concrete batching plant					
EM&A: A2	Concrete batching plant Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system?					···
	Are the loading, unloading, handling, transfer or storage of any	/				
A2 EM&A:	Are the loading, unloading, handling, transfer or storage of any dusty materials carried out in a totally enclosed system? Are dusty materials, except cement and dry PFA, wetted by water	/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Miscellaneous					
Cap311R: Sch 16	Are completed earthworks sealed and hydroseeded and planted as soon as possible?	/				
Cap3110	Is open burning prohibited?		/			, n. e.
Cap311	Is black smoke emission from plant/equipment avoided?					

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
<u> </u>	Dredged Materials					
WMP EM&A: E3	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?	/				
WMP EM&A: E3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for inspection?	/				
em&a: e3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials					
WMP EM&A: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?					
WMP	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for inspection?	/				
WMP	Is suitable concrete waste/excavated material used for on-site reclamation/filling works?		/			
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/			
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	/				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse					
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP	ls general refuse stored within receptacles and separated from chemical wastes?	/				
WMP	Is the refuse disposed of regularly and properly?		/			
WMP	Are burning of refuse at site and dumping at sea prohibited?					
	Chemical Waste					
EM&A: E3	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
WDO	Has the Contractor been registered as a chemical waste producer?	/				
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	1				
ЕМ&Л: E4	Is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste'?	/				
EM&A: E4	Is the chemical waste storage, if any, well maintained, kept closed and locked?	/				
	Storage, collection and transportation of waste					
EM&A: E3	Are wastes transported by enclosed containers or covered trucks?	/			,	
EM&A: E3	Are waste materials segregated and sorted into 3 categories as follows?					
	(I) public fill materials for on-site reuse, or disposal at public filling area;	/				
	(2) reusable / recyclable materials;					
	(3) un-reusable / non-recyclable waste for landfill disposal.					
EM&A: E3	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?					

WATER QUALITY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Surface Run-off	•			•	
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/				
PN1/94	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?	/				
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via silt removal facilities?	/				
PN1/94	Are open stockpiles of construction materials (e.g., aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, silt or debris into the drainage system?	/				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	/				
PN1/94	Groundwater Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?			-		

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Boring and Drilling Water					
PN1/94	Is water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	/				
	Wheel Washing Water					
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?					

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: G1	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	/				
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dredging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	Is rubble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	/				

NOISE

			T	T	Ī	T	
Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: CI	Are working programmes schedu	iled to minimize noise nuisance?		/			
EM&A: Ci	Are construction works or equipmuisance?	ment sited to minimize noise	:	/			
EM&A: CI	Are all plant and equipment mair conditions?	ntained in good operating		/			
EM&A: CI/GP	Is idle equipment turned off or th	rottled down?		/			
EM&A: CI	Are methods of working devised nuisance?	and arranged to minimize noise		/			
EM&A: C1)	Are construction works carried o nuisance?	ut in a manner to minimize noise		/			
EM&A: C2				/			
EM&A: C3	To mitigate night time constructi equipped with silencers or muffle		/				
NCO	Are valid construction noise perminspection?	nits, if required, available for		/			
NCO	Are conditions of construction no relevant part(s) of the works imp			/	·		
NCO	Are valid noise emission labels fi held percussive breakers?	ixed at air compressors and hand		/			
	Major noise source(s)	☐ Traffic	Ø	Constr site	uction	activi	ties inside the
	Major hoise source(s)	Construction activities outside the site		Others			

Abbreviation				
VEP: WMP: Cap311R: Cap311O: Cap311: PN1/94: Unk:	Varied Environment Waste Management APC (Construction I APC (Open Burning Air Pollution Contro Practice Note for Pro Unknown	Plan Dust) Regulation) Regulation	NCO: WDO:	EM&A Manual (Construction Phase) Noise Control Ordinance Waste Disposal Ordinance Prainage)
Remark				
	N:			
Signatures				·
ET Member		Contractor's Represent	ative	
1-1	h	4	,	
(Name in Block	etters:	(Name in Block letters:		-
Larry	lang	Dennis Liz.	7	

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Site Formation, Piling Works and Superstructure Works Weekly Site Inspection Checklist

Inspection	date 24 /4/44 Time 500 inspec	led By			my V	Vong
Site	LMX - Expersenters worky		Coni	racu	n: Ver	mis L'S
Weather						
Condition	Sunny Pine Overcast Hazy		Driz	zie	R	ain Stor
Temperate	are 10 °C Humidity High Z Modera	te [ەمة [v		
Wind	Calm Light					
GENERAL						
Ref.	Checklist Condition	NA	Yes	No	Unk	Remarks
VEP 1.5	Has a copy of the most update Environmental Permit been displayed at all vehicular site entrances/exits for public information?		/			
VEP 1.6	Is a copy of BIA report kept in Engineers' and Contractors' offices on site?		/			
AIR QUAL	пту					
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
, i	General Requirements					
Cap311R: 3	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice, do the contractors notify EPD of the change?		1		. * * 	
Cap311Rs Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Is this observed?		/			
Cap311	Do the contractors possess valid Air Pollution Control Specified Processes Licenses for the concrete batching plant wherever applicable and have it available for inspection?	/				
	Construction Sites			لـــــــــــــــــــــــــــــــــــــ		<u> </u>
EM&A:	Are haul roads paved with concrete or sprayed with water to keep the entire road wet?		/			
	1			!!		
	Steckpiling of dusty materials Are stockpiles of dusty materials entirely covered with impervious					

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Cement and dry pulverized fuel ash (PFA)			-		1
Cap311R: Sek 15(3)	Are the storage siles for coment or dry PFA prevented from overfilling?	1				
Csp311R; Sch 15(4)	Are the handlings of cement or dry PFA through a totally exclosed system equipped with air poliution control equipment at the vent of the system?	/				
Cap311R: Sch 15(2)	is bulk coment or dry PFA stored in a closed silo fitted with a high-level alarm?	/	 			
Cup311R: Sch 17	Are the cement, dry PFA or other dusty materials collected by the air pollution control equipment disposed of in totally enclosed containers?	1				
	Londing, unloading or transfer of dusty materials			<u></u>		
Cap311R: Sch 19	Are dusty materials, except cement and dry PFA, aprayed with water immediately prior to any loading, unloading or transfer operation?	/				
em&a: Ai	Are the dropping heights of the fill materials controlled to a practical level to minimize fligitive dust emission?	/				
	Use of vehicles					
Cap311R: Sek 21(2) EM&A: A1	is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	1				
Cap311R: Sch 21(1)	Is every vehicle wheel-washed by the wheel washing facilities to remove any dusty materials from its body and wheels before leaving the construction site?		/			
	Transfer of dusty materials using a belt conveyor system					
Cap311R: Sch 20(1)	Are belt conveyors used for transfer of dusty materials covered on the top and 2 sides?	/				
Csp311R: Seh 20(2)	Is every transfer point between any two-belt conveyors totally enclosed?	1				
Cap311R: Sei 20(3)	Is a belt scraper or equivalent device installed at the head pulley of every conveyor? Is the belt scraper equipped with bottom plates or similar means to prevent falling of materials from the return belts?	/				
Cap311R: Sch 20(4)	Are stockpiling conveyors equipped with level adjusting mechanism to maintain the dropping height within 1 m?	/			1	
	Concrete batching plant					
EM&A: A2	Are the loading, unloading, handling, transfer or storage of say dusty materials carried out in a totally enclosed system?	/				
	Are dusty materials, except centent and dry PFA, wetted by water					
EM&A: A2	spray system?	/		Ì	Ì	
		/				

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
*** ****	Miscellaneous					
Csp311R: Sch 16	Are completed carthworks scaled and hydrosceded and planted as soon as possible?	/				
Cap3110	Is open burning prohibited?		/			
Cap311	Is black smoke emission from plant/equipment avoided?					

WASTE/CHEMICAL WASTE MANAGEMENT

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials					
wmp em&a: Rj	Does the appropriate contractor possess valid dumplay permits for dredged marine mud and have them available for inspection?	1				
wmp emba: e3	Has the contractor kept a complete set of dumping records/ticketing system and made them available for impection?	/				
EMAA: E3	Are wastes disposed of at licensed sites?	/				
	Construction Waste and Excavated Materials					
wmp Emga: E3	Does the Contractor possess a valid Public Dumping License for construction waste and excavated meterials and make it available for inspection?	/				
WMP	Has the Contractor maintained disposal records for the construction waste and excavated materials, and made them available for impection?	/	,			<i>:</i>
WMP	Is suitable concrete wasto/excavated material used for on-site reclamation/filling works?		/			
WMP	Are the used formworks reused as far as possible before being disposed of in a landfill site?		/			
WMP	Are the remaining unsuitable excavated materials disposed of at the public filling areas?	1				
EM&A: E3	Are wastes disposed of at licensed sites?	/				
	General refuse					
WMP	Has the Contractor maintained a disposal record for general refuse and made it available for inspection?	/				
WMP	Is general refuse stored within receptuales and separated from chemical wastes?	1				
WMP	is the refuse disposed of regularly and property?		1			
WMF	Are burning of refuse at site and dumping at sea prohibited?	1	/			
1 .	Chemical Waste			,	· · · · · · · · · · · · · · · · · · ·	
em&a: E3	First the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks		
WDO	Has the Contractor been registered as a themical waste producer?	1		-		- resear 1 1/7		
EM&A: E3	Has the Contractor kept all the trip tickets for the disposal of chemical waste and made them available for inspection?	1						
em&A: E4	is chemical waste handled according to the Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	/						
em&a: e4	Is the chemical waste storage, if any, well maintained, kept closed and locked?	/						
	Storage, collection and transportation of waste							
em&a: E3	Are wastes transported by enclosed containers or covered trucks?	/						
emæa: E3	Are waste materials segregated and sorted into 3 categories as follows?					····		
	(1) public full materials for on-site rease, or disposal at public filling area;			+	-			
	(2) reusable / recyclable materials;					····		
	(3) un-reusable / non-recyclable waste for landfill disposal.	/		+		·· · · · · · · · · · · · · · · · · · ·		
EM&A:	Are the records of the quantities of wastes generated and disposed off-site for the 3 categories of waste properly maintained?			1		· · · · · · · · · · · · · · · · · · ·		

WATER QUALITY

Ref	Checklist Condition	NA	Yes	No	Unik	Ramarks
	Surface Run-off					
PN1/94	Are the silt removal facilities, channels and manholes maintained and the deposited silt and grit removed regularly?	/				
PN1794	Are earthworks final surfaces well compacted and the subsequent permanent work or surface protection carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms? Is appropriate drainage like intercepting channels provided where necessary?	/				
PN1/94	Are measures taken to minimize the ingress of rainwater into trenches? Is rainwater pumped out from trenches or foundation excavations discharged into storm drains via all removal facilities?	1				
PN 1/94	Are open stockpiles of construction materials (e.g. aggregates, sand and fill material) on site covered with tarpaulin or similar fabric during rainstorms? Are measures taken to prevent the washing away of construction materials, soil, ailt or debris into the drainage system?	1				
PN1/94	Are manholes (including newly constructed ones) adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers?	1				
PN 1794	Groundwater Is groundwater that pumped out of wells discharged into storm drains after the removal of silt in silt removal facilities?	7				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Bering and Drilling Water					
PN1/94	ls water that used in ground boring and drilling for site investigation or rock/soil anchoring recirculated as far as possible after sedimentation? If there is a need for final disposal, is the wastewater discharged into storm drains via silt removal facilities?	/				
	Whoel Washing Water					
PN1/94	Is a wheel-washing bay provided at every exit if practicable and is the silt removed from wash-water before discharging into storm drains?					

MARINE ECOLOGY

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: GI	Are all percussive piling works conducted on reclaimed land to avoid noise impact to marine mammals?	/				
EM&A: G2	Do the marine vessels moving to and from the construction site strictly follow the routes stated in the "Plan for Dradging & Reclamation, Routing of Construction Related Marine Vessels, and Installation of Silt Curtain"?		/			
EM&A: G3	is rabble mound seawall constructed to the south and west edges of the reclamation to enhance recolonisation of marine organisms?	/				

NOISE

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A:		aled to minimize noise nuisance?		1	_		
EM&A: CI	Are construction works or equipments ance?	ment sited to minimize noise		/			
EM&A: Cl	Are all plant and equipment maintained in good operating conditions?			1			
EM&A: CI/OP	la idic equipment turned off or th	rottled down?					
EM&A: CI	Are methods of working devised nuisance?	and arranged to minimize noise		/			
EM&A: CI)	Are construction works carried out in a manner to minimize noise nuisance?						
EM&A: C2	To mitigate construction noise during Sunday's and public holidays, is either one of the following measures adopted? a) Mitigation by portable noise barriers at noise sources or b) Rescheduling of some powered mechanical equipment to less sensitive time periods?			/			<u> </u>
em&a: C3	To mitigate night time construction noise, is dredging equipment equipped with silencers or mufflers?		1				
NCO.	Are valid construction noise permits, if required, available for inspection?			/			
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?			1			
NCO	Are valid noise emission lebels fixed at air compressors and hand held percussive breakers?			/			
		☐ Traffic	Construction activities inside the				
	Major noise source(s)	Construction activities outside the site	Others				

Abbreviation VEP: Varied Environmental Permit EM&A: EM&A Manual (Construction Phase) NCO: Noise Control Ordinance Waste Management Plan WMP: APC (Construction Dust) Regulation AFC (Open Burning) Regulation Air Pollution Control Ordinance Cap311R: Waste Disposal Ordinance WDO: Cap3110: Cap311: PN1/94: Unk: Practice Note for Professional Persons (Construction Site Drainage) Unknown Remark Signatures Contractor's Representative ET Member

(Name in Blos

11th November 2002

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist

nte 01/09/04 Time 15:30 Inspecto	ed by	ET: I		·	
Transmission Route (Civil Work)	·				
Sunny Fine Overcast Hezy		Driz	zie [Re	in Storn
re 31 °C Humidity High Adoderate	e	Lov	,		
Calm Light Breeze Strong					
					-
Checkilst Candition	N/A	Yes	No	Unk	Remarks
Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information?		•			
Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		1			
TY					
Checklist Condition	N/A	Yes	No	Unk	Remarks
Checklist Condition General Requirements	N/A	Yes	No	Unk	Remarks
	N/A	Ves	No	Unk	Remarks
General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the		Yes	No	Unk	Remarks
General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed? Stockpiling of dusty materials		Yes	No	Unk	Remarks
General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed?		Yes	No	Unk	Remarks
General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed? Stockpiling of dusty materials Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission? Use of vehicles			No	Unk	Remarks
General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed? Stockpiling of dusty materials Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?			No	Unk	Remarks
General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed? Stockpiling of dusty materials Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission? Use of vehicles Is every load of dusty material on the vehicles leaving the			No	Unk	Remarks
	Transmission Route (Civil Work) Sunny Fine Overeast Hazy The Sunny Fine Overeast Hazy High Moderat Strong Checklist Condition Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information? Is a copy of EIA report kept in Engineers' and Contractors' offices	Transmission Route (Civil Work) Sunny Fine Overcast Hazy The Sunny Fine Overcast Hazy The Sunny Fine Overcast Hazy The Hazy The Hazy The Moderate Strong Calm Light Breeze Strong Checklist Condition N/A Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information? Is a copy of EIA report kept in Engineers' and Contractors' offices on site?	Transmission Route (Civil Work) Sunny Fine Overcast Hazy Drize The Sunny Fine Overcast Hazy Drize The Strong Hamidity High Moderate Low Calm Light Breeze Strong Checklist Condition Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information? Is a copy of EIA report kept in Engineers' and Contractors' offices on site?	Transmission Route (Civil Work) Sunny Fine Overeast Hazy Drizzle The	Transmission Route (Civil Work) Sunny / Fine Overcast Hazy Drizzle Rate of the Low Calm / Light Breeze Strong Checklist Condition N/A Yes No Unk Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information? Is a copy of ElA report kept in Engineers' and Contractors' offices on site?

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
Cap3110	Is open burning prohibited?		*			
Сар311	Is black smoke emission from plant/equipment avoided?		1			

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials			· · · · · · ·		
Cap466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		1			
Сар466	Are wastes disposed of at licensed sites?	1				
	Construction Waste and Excavated Materials	·				
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	1				
Cap354	Are wastes disposed of at licensed sited?	/				
	Chemical Waste	L		l		
Свр354С	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	,				
Cap354C	flas the Contractor registered as a chemical waste producer?	~	 			
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	1		l		

Ref	Checklist Candition	N/A	Yes	No	Unk	Remarks
EM&A: MI	Are rubble mound seawalls constructed for the landing and launching points at Lamma Island?	1				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: Li	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	1				
EM&A: L2 ~ L5	Are quiet PMEs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	1				William William
NCO	Are valid construction noise permits, if required, available for inspection?		1			N2 Landing Point only
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?		~			
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?		~			

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
em&A: O1	Are the construction activities at las monitored to avoid impact on the u species Celtis biondil, Pteris disparestricted plants Vitis balansaeana, and Rhapis excellsa?	ncommon and rare plant r and Ardicia pusilla, and the		•			
емља: 02	Are fences erected in accordance win good condition along the bounds prevent tipping, vehicle movement personnel into adjacent wooded are uncommon and restricted plant spe		,				
em&a: Q3	Has regular checking been perform boundaries are not exceeded and the surrounding areas?			~			
em&a: Q4	Is open fire prohibited and prevent boundary during construction? Is a equipment provided in the work ar	emporary fire fighting		,			
•		Traffic	1	Con		don ac	tivities inside
	Major noke source(s)	Construction activities outside the site	1	1		ird and	insects

Abbreviation EM&A: EM&A Manual (Construction Phase) VEP: CapJIIR: CapJIIO: Varied Environmental Permit NCO: Noise Control Ordinance APC (Construction Dust) Regulation APC (Open Burning) Regulation Cap354: Waste Disposal Ordinance Cup354c: WDO (Chemical Waste) (General) Regulation Свр311: Скр466: Air Pollution Control Ordinance Dumping at Sea Ordinance Unk: Unknown Remark Signatures ET Member Contractor's Representative (Name in Block letters: (Name in Block letters:

Hendry S.T. Ho

S.O.Tang

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist

	Weekly Site Inspection Checking	R T				
Inspection d	late 08/09/04 Time 16:30 Inspect	ed by	ET: I	lendi	y Ho	
					. Kier	
Site	Transmission Route (Civil Work)					
/eather		<u> </u>			·	
Condition	Sunny Fine Overcast Hazy		Driz	zic [Ra	in St
Femperatu	re 28 °C Humidity High Moderat	e	Lov	r		
Wind	Calm Light Breeze Strong					
ENERAL						
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
VF.P 1.5	Has a copy of the most updated Environmental Fermit been displayed at all vehicular site entrances/exits for public information?		1			
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		1			
LIR QUALI	Checklist Condition	N/A	Yes	No	Unk	Remarks
	General Requirements	·	·			<u></u>
Cap311R;	Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change?	-				
Cap311R: Sch 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed?					
	Stockpiling of dusty materials	·	·····		<u> </u>	
Csp311R: Sch 18 EM&A:J1	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?		1			

Use of vehicles

Miscellaneous

Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?

Are completed earthworks sealed and hydrosceded and planted as soon as possible?

Cap311R: Sch 21(2)

Cap311R: Sch 16

Ref.	Cherkilst Condition	N/A	Yes	No	Unk	Remorks
Cap3110	Is open burning prohibited?		1			
Cap311	Is black smoke emission from plant/equipment avoided?					

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials					
Сар466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		1		-	
Cap466	Are wastes disposed of at licensed sites?		_			
	Construction Waste and Excavated Materials		<u> </u>	_b		
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	/				
Сар354	Are wastes disposed of at licensed sited?	1	<u> </u>	<u> </u>		
	Chemical Waste		·	- 		<u> </u>
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	1				
Cap354C	Has the Contractor registered as a chemical waste producer?	7		1		
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	-				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
EM&A: MI	Are rubble mound seawalls constructed for the landing and launching points at Lamma Island?	~				

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
em&a: Li	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	1				
EM&A: L2-L5	Are quiet PMEs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	1				
NCO	Are valid construction noise permits, if required, available for inspection?		~			N2, I1 Landing Point only
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?		1			
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?		~			

Ref	Checklist Condition		N/A	Yes	No	Unk	Remarks
EM&A: 01	Are the construction activities at is monitored to avoid impact on the species Celits blondii, Pteris disparestricted plants Vitis balansaeana and Rhapis excelled?	incommon and rare plant or and Ardicia pusilla, and the		,			
емал: 02	Are fences erected in accordance v in good condition along the bound prevent tipping, vehicle movement personnel into adjacent wooded ar uncommon and restricted plant spe	ary of construction sites to is, and encroachment of eas, particularly where the rare,		~			
EM&A: Q3	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to surrounding areas?			<i>,</i>			
emæa: Q4	Is open fire prohibited and prevented within the work site boundary during construction? Is temporary fire fighting equipment provided in the work area during construction?			~			
		Traffic	~	Con		ion act	ivitles inside
	Major noise source(s)	Construction activities outside the site	1	Oth	ete: B	irds &	nsocts

VEP: Varied Environmental Permit Cap311R: APC (Construction Dust) Regulation Cap311O: APC (Open Burning) Regulation

Cop311: Air Pollution Control Ordinance

Cap466: Dumping at Sea Ordinance EM&A: EM&A Manual (Construction Phase)

NCO: Noise Control Ordinance Cap354: Waste Disposal Ordinance

Cap354c: WDO (Chemical Waste) (General) Regulation

Unk: Unknown

Remark Signatures

(Name in Block letters:

ET Member

Hendry S.T. Ho

(Name in Block letters:

Contractor's Representative

Anthony S.O. Tang

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Construction of Transmission System Weekly Site Inspection Checklist

Inspection of	iate 15/09/04 Time 16:30 inspect	ed by	ET: Hendry Ho Contractor: Kier				
Site	Transmission Route (Civil Work)						
Veather							
Condition	Sunny Pine Overeast Hazy		Driz	zie [R	uin Stori	
Temperate	re 29 °C Humidity High 🗸 Modern		Lov	V			
Wind	Calm Light Breeze Strong						
General							
Ref.	Checklist Condition	N/A	Yes	No	Unk	Remorks	
VEP 1.5	Nes a copy of the most updated Bavironmental Permit been displayed at all vehicular site entrances/exits for public information?		1				
VEP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?			 			
Ref.	Checklist Condition	N/A	Yes	No	Vak	Remarks	
	General Requirements			1	7		
Cap311R:	Has the contractors notified RPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change?	_					
Cap311R: Seb 12(3)	A compressed air jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other moterials or person. Has this been observed?	,					
	Stockpiling of dusty materials		_	•			
Cap311R: Sch 18 EM&AiJ1	Are stockpiles of dusty metarials entirely covered with impervious shorts or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to prevent dust emission?		~				
	Use of vehicles	<u> </u>	l	ļ		<u> </u>	
Cap311R: Sch 21(2)	Is every load of dusty material on the vehicles leaving the construction site covered entirely by clean impervious sheeting?	4					
	Missellaneaus		L	1		i	
Cap311R: Scb 16	Are completed earthworks sesied and hydrosectical and planted as soon as possible?	*					

Ref.	Checklist Condition	N/A	Yes	No	Unk	Remerks
Cap3110	is open burning prohibited?		*			
Cap311	Is black smoke emission from plant/equipment avoided?	_	~			

Ref	Checkist Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials	·				
Cap466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		1			
Cap466	Are wastes disposed of at licensed sites?		-			
	Construction Waste and Excavated Materials	ł- <u></u>	<u></u>		<u> </u>	
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated meterials and make it available for inspection?	~				
Cap354	Are wastes disposed of at licensed sited?	1		 		
	Chemical Waste			<u> </u>	<u> </u>	<u> </u>
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	~				
Cap354C	Has the Contractor registered as a chemical waste producer?	~				
Сар354С	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Wester"?	~				

Ref	Checkist Condition	N/A	Yes	No	Unk	Remarks
EM&A: M1	Are rubble mound seawalls constructed for the landing and launching points at Lamina Island?	\				

Ref	Checking Condition	N/A	Yes	No	Unk	Remarks
emaa: Li	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	1				
emga: 12-15	Are quiet PMRs (particularly the barge-mounted crane) or PMEs with comparably effective source noise controls used at landing point N5?	1				
NCO	Are valid construction noise permits, if required, available for inspection?		~			N2, II Landing Point only
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?					
NCO	Are valid noise emission labels fixed at air compressors and hand hald percuesive breakers?		•			

Ref	Checklist Condition		N/A	Yes	Ne	Unk	Remarks
EMAA: Ol	Are the construction activities at is monitored to avoid impact on the unpecies Celtis blandii, Preris disparestricted plants Vitis balansaeano and Rhapis excelled?	moommon and rare plant r and Ardioia pusilla, and the		*			į
EM&A: O2	in good condition along the bound prevent tipping, vehicle movement pursuant into adjacent wooded an	re forces crected in accordance with the Hoarding Plan and kept good condition along the boundary of construction sites to event tipping, vehicle movements, and encreachment of assumed into adjacent wooded areas, particularly where the rare, accuming and restricted plant species are located?					
EM&A: Q3	Has regular checking been performed to ensure the boundaries are not exceeded and that no damage of surrounding areas?	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to					
EM&A: Q4	Is open fire prohibited and prevented within the work site boundary during construction? Is temporary fire fighting equipment provided in the work area during construction?			*			
	Mainanta	Traffic	·	Con		on act	ivities inside
	Major noise source(s)	Construction activities outside the site	7			rds 🍂 j	nects

Varied Environmental Permit APC (Construction Dust) Regulation APC (Open Burning) Regulation Air Pollution Control Ordinance VEP: Cap311R: Cap311O: Cap311:

Cap466; Dumping at Son Ordinance EM&A: EM&A Manual (Construction Phase)

NCO: Noise Control Ordinance Cap354: Waste Disposal Ordinance

Chap354c: WDO (Chemical Waste) (General) Regulation

Unk: Uaknown

Remark		
,		
·		
1		
Signatures		

ET Member

Contractor's Representative

(Name to Block letters:

Hendry S.T. Ho

Anthony S.O. Tang

(Name in Block letters:

The Hongkong Electric Co. Ltd. Lamma Power Station Extension – Construction of Transmission System Weekly Site Inspection Checklist

Inspection d		od by		Hondry Ho tractor: Kier				
Site	Transmission Route (Civil Work)	·						
Voather						1 4 14		
A GETTIC!		;		٠,	··· ,	polynomia		
Condition	Sunny Fine Overesst Hazy		Driz	신c [Re	dn Stor		
Temperatu	re 27 °C Hemidity High ☑ Moderat	•	עסגו [,	· ;			
Whid	Calm Light Breeze Strong	' · · · · ·				an is in a Magada		
ENERAL	form:	٠,	n ()					
Ref.	Checkilet Condition	N/A	Yes	No	link	Remarks		
VEP 1.5	Has a copy of the most updated Environmental Permit boon displayed at all vehicular site entrances/exits for public information?		/		, :	.'		
VEP 1.6	Is a copy of RIA report kept in Edginbers' and Contractors' offices on site?				': '	≨ eleA		
		· · ·		,				
Ref.	Checkitet Condition	N/A	Yes	No	Unk	Romarks		
	Gosbral Requirements		,			· · · .		
Chip311R:	Has the contractors notified SPD of the education also which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change?	113	,	}		5.19 5.19		
Cap311R: Sch 12(3)	A compressed sir jet shall not be used for eleaning or clearing dust from any vahiole, equipment, other materials of person. Has this been observed?	,	;./#·,		2			
	Stockpiling of dusty materials		<u> </u>	·				
Cap311R: Sch 18 EM&A:J1	Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface was to prevent dust emission?							
	Use of vehicles	·	 	1	1	<u> </u>		
Cap311R; Sch 21(2)	is every ion of dusty material on the vehicles lanving the construction site covered entirely by clean impervious sheeting?	*						
	Missilaneous	*	<u> </u>	<u></u>		, a 2 A		
Cap311R: Beh 16	Are completed earthworks socied and hydrosceded and planted as soon as possible?	J) 1	, ,	ار: -		1.0		

Ref.	Checkitat Condition	N/A	Yes	No	Unk	Remarks
Cap311O	Is open burning prohibited?		7		-	
Cap311	Is black smoke emission from plant/equipment avoided?		V			

Ref	Checkint Condition	N/A	Yes	No	Unk	Remarks
	Dredged Materials	l 		. 		·
Сар466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		1			
Cap466	Are wastes disposed of at ileensed sites?		. 🗸			
	Construction Waste and Excavated Materials			!		
Cap354	Does the Contractor possess a valid Public Dumping License for construction waste and excevated materials and make it available for inspection?	~				
Cap354	Are wastes disposed of at licensed sited?	/	<u> </u>			
	Chemical Waste	L	·			
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	-				
Cap354C	Has the Commetter registered as a chemical waste producer?	7				
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	,	-			

N/A	Yes	No	Unk	Remarks
,				**************************************
	N/A	N/A Yes	N/A Yes No	N/A Yes No Unk

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
emæa: Li	Are quiet PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	1	-			
em a a: L2-L5	Are quiet PMEs (particularly the burge-mounted crene) or PMEs with comparably effective source noise controls used at landing point N5?	,		 -		
NCO	Are valid construction poise permits, if required, available for inspection?		*		-	N2, I1 Landing Point only
NCO	Are conditions of construction noise pennits, if any, for the relevant part(s) of the works implemented accordingly?		1			
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?		~	ļ		

Rof	Checklist Condition			N/A	Yes	No	Unk	Remarks
EM&A: O1	Are the construction activities a monitored to avoid impact on the species Celus biondii. Pteris dis restricted plants Vitts balansoed and Rhapts excelled?		~					
EM&A: O2	Are fonces created in accordance with the Hoarding Plan and kept in good condition along the boundary of construction sites to prevent tipping, vehicle movements, and encroachment of personnel into adjacent wooded areas, particularly where the rare, uncommon and restricted plant species are located?				~		1	
EMAA: Q3	Has regular checking been performed to ensure that the work site boundaries are not exceeded and that no damage occurs to surrounding ereas?				,			
EM&A: QI	Is open fire prohibited and prevented within the work site boundary during construction? Is temporary fire fighting equipment provided in the work area during construction?							
<u>, </u>	No.	T	Traffic	~	Cen		ion ac	ivities inside
	Major noise source(s)	1	Construction activities outside the site		Oth			

VEP:

Varied Environmental Permit

Cap311R: Cap311O: Cap311: Cap466:

APC (Construction Dust) Regulation
APC (Open Burning) Regulation
Air Pollution Control Ordinance Dumping et Sea Ordinance

EM&A: EM&A Manual (Construction Phase)
NCO: Noise Control Ordinance

Cap354: Waste Disposal Ordinance

Cap354c: WDO (Chemical Waste) (General) Regulation

Unknown Unk:

Remark Signatures

ET Member

Contractor's Representative

(Name in Block letters:

Hendry S.T. Ho

(Name in Block letters:

Jeff Wong

20th December 2001

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Page 4 of 4

The Hongkong Electric Co. Ltd. Lamma Power Station Extension - Construction of Transmission System Weekly Site Inspection Checklist

Inspection	spection date 28/09/04 Time 14:00 Inspected by									
			Com	72010	r. Kier					
Site	Transmission Route (Civil Work)			,						
Weather										
Condition	Sunny Pine Overcast Hazy		Driz	zle [R	ain Ston				
Temperati	are 27°C Humidity High 📝 Modern	te [Los	٧						
Wind	Calm V Light Isreeze Strong									
g ene ral										
Ref.	Checkilat Condition	N/A	Yes	No	Unk	Remarks				
VEP 1.5	Has a copy of the most updated Environmental Permit been displayed at all vehicular site entrances/exits for public information?		1		} -					
VRP 1.6	Is a copy of EIA report kept in Engineers' and Contractors' offices on site?		-							
Ref.	Chacklist Condition		T	,						
		N/A	Yes	No	Vok	Remarks				
Cap311R:	General Requirements	N/A	Yes	No	Vok	Remarks				
		N/A	Yes	No	Vok	Remarks				
Cap311Ri Sch 12(3)	General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the		Yes	No	Unk	Remarks				
	General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed sir jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person.	,	Yes	No	Unk	Remarks				
	General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed sir jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed?	,	Yes	No	Unk	Remarks				
Seh 12(3) Cap311R: Sch 18	General Requirements Has the contractors notified EPD of the construction site which is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed sir jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed? Stockpiling of dusty materials Are stockpiling of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to	,	Yes	No	Unk	Remarks				
Seh 12(3) Cap311R: Sch 18	General Requirements Has the contractors notified EPD of the construction alterwhich is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed sir jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed? Stockpiling of dusty materials Are stockpiles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to provent dust emission?	,	Yes	No	Unk	Remarks				
Cap311R: Sch 18 EM&A:J1	Has the contractors notified EPD of the construction alterwhich is classified as a notifiable work in a specified form? If there is any change in the notice? If yes, did the contractors notify EPD of the change? A compressed six jet shall not be used for cleaning or clearing dust from any vehicle, equipment, other materials or person. Has this been observed? Stockpillag of dusty materials Are stockpilles of dusty materials entirely covered with impervious sheets or sheltered on the top and 3 sides or sprayed with water to maintain the entire surface wet to provent dust emission? Use of validies	•	Yes	No	Unk	Remarks				
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Ref.	Checklist Condition	N/A	Yes	No	Unk	Remarks
Cap3110	Is open burning problemed?		*			
Спр311	Is black amoke emission from plant/equipment avoided?		\			

Ref	Checklist Condition	N/A	Yes	No	Unk	Remarks
	Drodged Materials			1	<u> </u>	L
Сар466	Does the appropriate contractor possess valid dumping permits for dredged marine mud and have them available for inspection?		1			
Cap466	Are wastes disposed of at licensed sites?		/			
	Construction Waste and Excavated Materials		•	<u>4</u> .		
Cnp354	Does the Contractor possess a valid Public Dumping License for construction waste and excavated materials and make it available for inspection?	1				
Cap354	Are wastes disposed of at licensed sited?	~				
	Chemical Wagte	·I		<u> </u>		
Cap354C	Has the contractor obtained the necessary disposal permits from the relevant authority, if required, according to Waste Disposal (Chemical Waste) (General Regulation)?	. 🗸				
Cap354C	Has the Contractor registered as a chemical waste producer?		/			
Cap354C	Is chemical waste handled according to the "Code of Practice on the Packaging, Handling and Storage of Chemical Waste"?	~	•			

Ref	Checklist Condition	N/A	Yes	No	Unk	Remurks
EM&A: M1	Are rubble mound seawalls constructed for the landing and launching points at Lamma island?	1				

Ref	Checklist Condition	NA	Yes	No	Unk	Remarks
EM&Ai Li	Are quist PMEs or standard PMEs with modest source noise controls used at the cable route from N4 to N5?	1				
EM&A: 1.2 ~ L5	Are quist PMEs (particularly the barge-mounted urane) or PMEs with comparably effective source noise controls used at landing point N5?	,				
NCO	Are valid construction noise permits, if required, available for inspection?		4	 		N2, 11 Landing Point only
NCO	Are conditions of construction noise permits, if any, for the relevant part(s) of the works implemented accordingly?		1			
NCO	Are valid noise emission labels fixed at air compressors and hand held percussive breakers?		-			

Ref	Checklist Condition			N/A	Yes	No	Unk	Remarks
EM&A: OI	monitored to avoid impact on the species Celtis blondii, Pieris dis	e construction activities at landing points N4 & N5 closely need to avoid impact on the uncommon and rare plant is Celtiv blondii. Pierta dispar and Ardicia pusilla, and the und plants Vitts balansusana, Pierospermum heterophyllum tapts excellsa?						
EM&A: O2	Are fences spected in accordance with the Hoarding Plan and kept in good condition along the boundary of construction sites to prevent tipping, vehicle movements, and encroachment of personnel into adjacent wooded areas, particularly where the rare, uncommon and restricted plant species are located?				,			
EM&A: Q3	Has regular checking been performed and surrounding areas?		1:					
EMAA: Q4					1			
			Traffic	~	Con		don act	Uvities inside
	Major noise source(s)	1	Construction activities outside the site		Oth	074:		•

VEP: Cap311R: Cap311O: Cap311:

Varied Environmental Permit APC (Construction Dust) Regulation

Cap466:

APC (Open Burning) Regulation Air Pollution Control Ordinance Dumping at Sea Ordinance

EM&A: EM&A Manual (Construction Phase) NCO: Noise Control Ordinance Cap354: Waste Disposal Ordinance

Cap354c: WDO (Chemical Waste) (General) Regulation Unk: Unknown

Remark
ter has registered as a chemical waste Droducer.
(Productor ID. WPN-5213-912-15801-03)
*11.
Signaturo

E'l' Meniber

Contractor's Representative

Nume in Block letters:

Hendry S.T. Ho