

Monitoring Form (Construction)

Construction site (Daily monitoring)

Monitoring Item		Procedure	Result	Measures to be taken	Reference standard	Frequency
Dust		Visual inspection	Acceptable	N/A	Acceptable or not	Daily
Noise		Sensory inspection	Acceptable	N/A	Acceptable or not	Daily
		Operation time check	7:00 AM	N/A	Stated operation time in EMP	Daily
Water Quality (turbidity, oil)		Visual inspection	Acceptable	N/A	Acceptable or not	Daily (during foundation work)
Water Quality	pH	Laboratory test	Acceptable	N/A	6 - 8	Determined by the monitoring observation of result of turbidity or oil
	EC		Acceptable	N/A	80	
	COD		Acceptable	N/A	10	
	Turbidity		Acceptable	N/A	500	

Construction site (Weekly monitoring)

Monitoring Item	Procedure	Result	Measures to be taken	Reference standard	Frequency
Waste (Domestic)	Patrol	Acceptable	N/A	Acceptable or not	Weekly

Construction site (Monthly monitoring)

Monitoring Item	Procedure	Result	Measures to be taken	Reference standard	Frequency
Condition of construction machinery and vehicles	Maintenance record check	Acceptable	N/A	Acceptable or not (Exhaust gas, noise, vibration, and usual safety check)	Monthly
Traffic management	Patrol	Acceptable	N/A	Stated procedure in EMP	Monthly (Weekly by KCC)
Accident	Patrol	Acceptable	N/A	Acceptable or not	Monthly
Training and educational meetings to worker	Report check	Carry out	N/A	Stated procedure in EMP (frequency, contents, target, etc.)	Monthly
Claim and comment	Report check	Acceptable	N/A	Acceptable or not	Monthly

Others

Monitoring Item	Procedure	Result	Measures to be taken	Reference standard	Frequency
Land for waste dumping Land for temporary use	Lease condition	Appropriate	N/A	Appropriate or not (Size, location, permission (if necessary))	Contract of lease
Plan of safety transportation	Plan check	Appropriate	N/A	Appropriate or not	At planning

Monitoring Form (Operation)

Monitoring Item	Procedure	Result	Measures to be taken	Reference standard	Frequency
Waste (treatment sludge)	Patrol	Appropriate	N/A	Appropriate or not	Monthly
Land for waste dumping	Procedure check	Appropriate	N/A	Appropriate or not (Size, location, permission (if necessary))	At contract agreement
Noise and vibration*	Patrol and maintenance	Normal condition	N/A	Normal condition or not	Daily

*Noise and vibration of pump shall be checked in an operation record every day.