

## GENERIC INITIAL ENVIRONMENTAL EXAMINATION (IEE) CHECKLIST REPORT

### I.2. PROJECT COMPONENTS

Project type:

<b>Facilities</b> <i>(please enumerate; use separate sheet, if necessary)</i>	<b>No. of Units</b>	<b>Capacity (ton/hour) or Area (sq./m)</b>	<b>Specification/Description</b>
<b>1. Main Components:</b> <i>Processing facility (e.g., crushing, mixing, screening, etc.)</i>  <i>Others, specify</i>  <i>Others, specify</i>  <i>Others, specify</i>  <i>Others, specify</i>  <i>Others, specify</i>			
<b>2. Storage Facilities:</b> <i>Raw Material</i>    <i>Product</i>    <i>Fuel</i>			
<b>3. Pollution Control / Waste Management Facilities:</b> <i>Air</i>			

<p><i>Wastewater</i></p>    <p><i>Solid Waste</i></p>			
<p><b>4. Support Facilities</b></p> <p><i>Power Supply</i></p>    <p><i>Water Supply</i></p>    <p><i>Admin Building</i></p>    <p><i>Motor pool facility</i></p>    <p><i>Workers Quarters</i></p>    <p><i>conveyor belt</i></p>    <p><i>Others, specify</i></p>			
<p><b>5. Drainage system</b></p>			

*Use additional sheets if needed*

**I.3. UTILITIES/REQUIREMENTS** (Operation Phase):

**Power/Energy, water and other resource requirements**

Utilities	Estimated Demand/ Consumption (Total)	Source Breakdown	Projected breakdown-from Source specified
Power/Electricity	KWh	Grid	KWh
		Generator Set	KWh

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		Others, please specify:	KWh
Water	m <sup>3</sup> /day	Local Water Utility Provider	m <sup>3</sup> /day
		Well in: (specify location):	m <sup>3</sup> /day
		Spring in: (specify location):	m <sup>3</sup> /day
		River, Lake or other surface water: (specify name & loc.)	m <sup>3</sup> /day
		Others, please specify:	m <sup>3</sup> /day
Sand and Gravel	Construction:	Source:	
	Operation:	Source:	
Other Resources	Construction:	Source:	
	Operation:	Source:	

**Power/Energy and Water Efficiency Measures (if any)**

Utilities	Proposed Efficiency/Conservation Measures	Estimated Savings for each Measure	Estimated Total Savings
Power/ Electricity		KWh	KWh

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		KWh	
Water	Rainwater collection system with total capacity of:	m <sup>3</sup> /day	m <sup>3</sup> /day
	Others, please specify:	m <sup>3</sup> /day	

**List of Materials used/produced which are in Priority Chemicals List (PCL) and/or with Chemical Control Order (CCO) per IRR of RA 6969**

PCL: 1,4-CHLOROBENZENE; 1,2-DIBROMOETHANE; 0-DICHLOROBENZENE; 1,4-DICHLOROBENZENE; 1,2-DICHLOROETHANE; 1,2-DIPHENYLHYDRAZINE; 3-HYDROXYPHENOL; ANTIMONY PENTACHLORIDE; ARSENIC COMPOUNDS; ASBESTOS\*; BENZENE; BERYLLIUM COMPOUNDS CADMIUM COMPOUNDS; CARBON TETRACHLORIDE\*; CHLORINATED ETHERS; CHLOROFLUORO CARBONS\*; CHLOROFORM; CHLOROPICRIN; CHROMIUM COMPOUNDS; CYANIDE COMPOUNDS\*; DIETHYL SULFATE; ETHYLENE DIBROMIDE; ETHYLENE OXIDE; GLUTARALDEHYDE; FORMALDEHYDE; HALONS\*; HEXACHLOROBENZENE; HEXACHLOROETHANE; HYDRAZINE; LEAD COMPOUNDS; MBT; MERCAPTAN; PERCHLOROMETHYL; MERCURY COMPOUNDS; METHYL CHLORIDE; METHYLENECHLORIDE; MIREX; PENTACHLOROPHENOL; PERCHLOROETHYLENE; PHENIC ACID; PHOSGENE; PHTHALIC ANHYDRIDE; POLYBROMINATED BIPHENYLS; POLYCHLORINATED BIPHENYLS; 1,1,1 -TRICHLOROETHANE\*\*;

CCO: Cyanide, PCB, Asbestos, Mercury, Lead, Ozone Depleting Chemicals

(Refer to EMB Website for updates on PCL & CCO)

	Quantity
<b>Chemicals in PCL:</b>	
<b>Chemicals in CCO:</b>	

**I.4. MANPOWER & TIMELINES OF PROJECT PHASES**

Proposed Start of Construction

Proposed Start of Commissioning

Proposed Start of Commercial Operation

Phase	Expertise/Skills	Requirement per Expertise/Skill	Total Requirement per project phase
a. Construction			
b. Operation			

**I.5. INDICATIVE PROJECT COST** *(Initial Investment):*

**PhP**

**US \$**

(specify if with foreign investment)