

SETTEC Free Sample

-1-

GENERAL INFORMATION

1-1 Facility Name		
<input type="text"/>		
1-2 Address		
<input type="checkbox"/>	Administration	Factory
Physical Address	<input type="text"/>	<input type="text"/>
Mailing Address	<input type="text"/>	<input type="text"/>
Telephone Number	<input type="text"/>	<input type="text"/>
Fax Number	<input type="text"/>	<input type="text"/>
3-1 Environmental Affair Responsibility		
<input type="text"/>		
4-1 Environmental Affair Responsible Person Position		
<input type="text"/>		
5-1 Period Of Time Covering The Information In The Register		
From	<input type="text"/>	
To	<input type="text"/>	

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-2-

FACILITY GENERAL DESCRIPTION

2-1 Sector Covering The Facility Activity			
2-2 Quantity Of Actual Productivity			
Products	1		
	2		
	3		
	4		
	5		
	6		
2-3 Maximum Production Capacity			
2-4 Invested Capital		Last Turn Over	
2-5 Total Number Of Workers	Males	Females	Non Adults
2-6 Year Of Operation			
2-7 Renewal Description			
2-8 Map Illustrating The Surrounding Area And Facility Location			
Attached			
2-9 Map Illustrating Buildings Inside The Facility			
Attached			
2-10 Map Illustrating Point Of Gas Emissions Inside The Facility			
Attached			
2-11 Map Illustrating Points Of Liquid Waste Discharge			
Attached			
2-12 Map Illustrating Storing Areas			
Attached			

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-3-
INPUTS

3-1 Raw Materials & Auxiliary Materials		
3-1-1 Description Of Raw Materials		
3-1-2 Annual Used Quantities		
Raw Material	Quantity	
1		
2		
3		
4		
5		
3-1-3 Maximum Storing Capacity		
3-1-4 Description Of Storing Areas (Open, Closed,.....Etc)		
3-2 Hazard Materials		
3-2-1 List Of Hazard Materials Used		
Hazard Material Name	Annual Consumption	Environmental Properties (Flammable, Corrosive, Inhalable)
1		
2		
3		
3-2-2 Description Of Storing Areas		
Capacity		
Aeration		
Fire Fighting System		
Open / Closed		
Package Of Storing		
Emergency Plan	Attached	
3-2-3 Ways Of Handling Hazard Materials		
Hand Transportation	√	
Forklift	√	

Register Of Hazard Material Circulation		<input checked="" type="checkbox"/>
3-3 Water		
3-3-1 Water Resources		
Municipal		<input checked="" type="checkbox"/>
Wells		<input checked="" type="checkbox"/>
Others		<input checked="" type="checkbox"/>
3-3-2 Annual Water Consumption		
3-3-3 Usage Distribution		
Industry		
Cooling		
Others		
3-4 Energy		
3-4-1 Energy Resources		
Electricity		
Fuel		
Other		
3-4-2 Annual Energy Consumption		
3-4-3 Usage Distribution		
Administration		
Industry		
Others		

-4-

LAWS AND REGULATIONS FOR FACILITY OPERATION

4-1 Laws Applied On The Facility		
Laws		
4 For The Year 1994	<input checked="" type="checkbox"/>	X
48 For The Year 1982	<input checked="" type="checkbox"/>	X
137 For The Year 1981	<input checked="" type="checkbox"/>	X
93 For The Year 1962	<input checked="" type="checkbox"/>	X
4-2 Copy Of The Environmental Permits For The Facility		
Attached		
4-3 Copy Of Facility Correspondences With The Egyptian Environmental Affair Agency And Competent Governmental Bodies Regarding Law Violations		
Attached		

-5-
PRODUCTION
SUPPORTING PROCESSES & UTILITIES

5-1 Process Block Diagram For Each Production Unit			
Attached			
5-2 Utilities Description			
5-2-1 Boilers			
Boiler No.	Boiler Location	Boiler Capacity	Used Fuel
1			
5-2-2 Water Treatment Plant			
Plant No.	Quantity Of Treated Water	Treatment Steps	Sludge Disposal Process
1			
5-3 Water Consumption Per Production Unit			
Production Unit			Water Consumption
5-4 Energy Consumption Per Production Unit			
Production Unit			Energy Consumption

SETTEC Free Sample

-6-
EMISSIONS

6-1 Gaseous Emissions				
6-1-1 Description Of Gaseous Emissions From Each Stack				
Stack No.	Production Unit			
1	Stack Description			
	Stack Height			
	Stack Emission Rate (M ³ /Year)			
	Pollutant	Pollutant Cons. (Mg/M ³)	Pollutant Load (Ton / Year)	
	1			
	2			
	Pollutant	Permissible Levels By Law 4/1994 For Production Process Emissions		
	1			
	2			
	Pollutant	Permissible Levels By Law 4/1994 For Fuel Combustion Resources		
1				
2				
6-1-2 Gaseous Emission Treatment Process				
Unit No.	Production Unit			
1	Treatment Unit Type			
	Treatment Unit Description			
	Treatment Unit Designed Efficiency (%)			
	Actual Efficiency			
	Pollution Before & After Treatment			
	Pollutant Cons. Before Treatment (Mg/M ³)	Pollutant Cons. After Treatment (Mg/M ³)	Pollutant Load Before Treatment (Mg/M ³)	Pollutant Load After Treatment (Mg/M ³)

6-2 Liquid Waste				
6-2-1 Description Of Discharged Water From Each Production Unit				
1	Production Unit			
	Quantity Of Discharged Water From The Production Unit (M ³ /Day)			
		Pollutant	Pollutant Cons. (Mg/L)	Pollutant Load (Ton /Year)
	1			
	2			
6-2-2 Treatment & Disposal				
Map Illustrating Industrial Discharge Network				
Attached				
Unit Attached To The Treatment Tools (If Applicable)				
Treatment Type				
Preliminary			√	
Secondary			√	
Advanced			√	
Designed Capacity For The Treatment Plant (M ³ /Hour)				
Description Of Treatment Plant Units				
Description Of Sludge Treatment Process (If Applicable)				
Pollutant Loads				
	Pollutant	Pollutant Cons. In Entering Water	Pollutant Cons. In Exist Water	
1				
2				

Designed Efficiency For The Treatment Plant (%)				
Actual Efficiency				
6-2-3 Discharge Exits				
Statistical Summary For Discharge According To Place Of Disposal And Discharge Points After Treatment If Exist				
Pollutant	Pollutant Cons. (Mg/M ³)	Law's Permissible Limits	Pollutant Load (Ton/Year)	
1				
2				
6-3 Solid Waste				
6-3-1 Solid Waste For Each Production Unit				
1	Production Unit			
	Solid Waste Type	Quantity Of Solid Waste (Ton / Year)	Volume Of Solid Waste (M ³ /Year)	Comment
	Paper			
	Plastic			
	Glass			
	Wood			
	Iron			
	Organic Materials			
	Other			

6-3-2 Solid Waste Management			
Process Of Solid Waste Disposal			
Attached			
Facility Total Solid Wastes			
Solid Waste Type	Quantity Of Solid Waste (Ton / Year)	Volume Of Solid Waste (M ³ /Year)	Comment
Paper			
Plastic			
Glass			
Wood			
Iron			
Organic Materials			
Other			
6-4 Hazard Wastes			
6-4-1 Hazard Waste From Each Production Unit			
1	Production Unit		
	Hazard Waste Type	Quantity Of Hazard Waste (Ton / Year)	Volume Of Hazard Waste (M ³ /Year)
6-4-2 Hazard Waste Management			
Procedures Of Controlling The Handling Risks			
Emergency Plan		√	Attached
Fire Fighting System		√	Attached
Register Of Hazard Materials Handling		√	Attached
Hazard Waste Storing Area			

Description Hazard Waste Storing Area				
Hazard Waste Disposal Area				
Description Of Hazard Waste Disposal Area				
Facility Total Hazard Waste				
Hazard Waste Type	Quantity Of Hazard Waste (Ton / Year)	Volume Of Hazard Waste (M ³ /Year)	Comment	
6-5 Working Environment				
6-5-1 Pollutant Inside The Production Unit				
1	Production Unit			
	Pollutant	Pollutant Cons. (Mg/M ³)	Law's Permissible Limits	Pollutant Load (Ton/Year)

-7-
EMISSION'S
SELF MONITORING PLAN

7-1 Industrial Discharge	
7-1-1 Monitored Pollutants	
1	
2	
3	
7-1-2 Schedule And Places Of Collecting Samples	
Places Of Collecting Samples	Period Of Time Between Samples
1	
2	
7-1-3 Methods Of Analysis	
7-1-4 Person Responsible On Waste Monitoring And Reports Preparation	