

Environmental Aspects & Impacts

EF-01A

Step 1. Identify Plant Aspects (Waste Streams) & put an "X" in the area(s) located. (FURTHER DETAILS CAN BE WRITTEN IN COLUMNS TO FAR RIGHT)											Step 2. Determine Impact		Step 3. For Selected Criteria - Assess Each Impact					Step 4. Calculate	
No.	Aspect	Area or Department & Waste Description (Describe waste stream at that location, including controls)									Impact	Ranking							
		Dyeing	Yarn Prep	Auto Set	Weaving	Finishing	Maintenance	Facilities	Grounds	Administrative		Regulatory	Opportunity for Improvement	Stakeholders Concern	Severity	Probability, likelihood	TOTAL	Adequacy of Existing Controls	Significant (S)
1	Waste Water Discharge						x				Load to City Wastewater	5	2	5	3	4	600		S
2	Air Emissions - Dryer					x					Air Pollution	5	3	2	4	4	480		S
3	Waste Water Recycling - Product Line					x					Soil/GW Contamination	3	5	5	2	3	450		S
4	Fuel Oil Storage						x				Soil/GW Contamination	4	2	4	5	2	320		S
5	Air Emissions - Finishing Washing Process (Rug Washing)											4	2	3	3	4	288		S
6	Storm water Runoff							x	x		River Pollution	4	3	4	2	3	288		S
7	Chemical Tanker Delivery	x									Soil / GW /River Pollution	4	2	4	4	2	256		S
8	Chemicals - High Impact Category	x				x					Load to City Wastewater	2	2	4	4	4	256		S
9	Solid Waste - Plastic Shrink Wrap	x	x	x	x	x	x	x	x		Depletion of Landfill Space	1	5	4	2	5	200		S
10	Lubricating Oil Storage										Soil/GW Contamination	4	2	4	3	2	192		
11	Solid Waste - Cardboard packaging, tubes and cores recycled	x	x	x	x	x	x	x		x	Conservation of Landfill Space	1	4	4	2	5	160		
12	Solid Waste - Shear Lint, Floor Sweeps, Cutter Bar, etc		x		x	x					Depletion of Landfill Space	1	5	4	2	4	160		
13	Solid Waste - Finished Carpet Waste - Landfill				x	x					Depletion of Landfill Space	1	4	4	2	5	160		
14	Boiler Emissions (6)										Air Pollution	5	1	3	2	5	150		