



Utah Department of Environmental Quality  
www.eq.utah.gov/cleanutah  
1-800-458-0145

## Annual Report

For year ending December 31, 2005

### LA-Z-BOY UTAH

Facility Name		
350 W 10 <sup>th</sup> North	Tremonton	84337
Facility Street Address	City	

### Project Status

On a separate sheet, summarize:

- your Clean Utah project commitments and accomplishments made to date,
- major indicators of environmental improvements (measurable ways that you are determining the environment is improving as the result of steps you are taking),
- public participation activities you have undertaken, and
- your project plans for next year, as they relate to this program.

## Certification Statement

*(to be signed by the senior facility manager)*

I certify that the information outlined in the attached annual report is correct and that this facility continues to meet all program criteria and has an active EMS, as defined by the Clean Utah! program. I further certify that this facility has conducted periodic assessments of compliance with legal requirements, has corrected all identified instances of noncompliance, and is currently in compliance with all applicable federal, state, and local environmental rules and regulations.

Richard V. Hawkes

4/27/06

Date

General Manager

# LA-Z-BOY UTAH

## ENVIRONMENTAL IMPROVEMT PROJECT RESULTS

2005

**Project #1:** Reduce solid waste going to the landfill by 5%, measured in pounds per equivalent piece of furniture produced.

Year	Lbs/ Equivalent Unit To landfill
2004	3.88
2005	3.28

15% reduction in solid waste going to the landfill

### Measurements (in tons)

Year	Weight to Landfill	Recycled Weight	Total Weight of Solid Waste	Percent weight Recycled
2005	613	2,435.4	3048.4	79.89
2004	787	2,455.5	3,242.5	75.73

### **Benefit to the environment for the year:**

Compared to the previous year we reduced our input to the landfill by 174 tons, or 22%. This will increase the life of the landfill.

### **Benefit or savings for the company:**

We reduced our disposal cost by \$11,178 over the previous year. Our recycling generated \$1.57 per equivalent unit produced.

### **Target Goal for 2006:**

We have identified additional items to recycle for this year. We are working with a new recycling contractor to increase our recycling efforts. We plan on another reduction in solid waste going to the land fill of 5%.

**Project #2:** Enhance the facility's energy efficiency and, subsequently, reduce air emissions from the boiler.

**Energy Measurements**

Year	Gas Used (MMBTU)	Electric Use (KWH)	Electric Use (MMBTU)	Total Energy Use (MMBTU)
2004	22,071	9,363,600	31,958	54,029
2005	18,043	9,480,600	32,357	50,400
Difference	-4,028	+117,000		-3,629
% Change	-18.25%	+1.2%		-6.7%

**Boiler Air Emissions**

	PM10 (Lbs)	SOx (Lbs)	NOx (Lbs)	VOC (Lbs)	CO (Lbs)
2004	133	10	875	96	1,471
2005	104	8	683	75	1,148
Difference	-29	-2	-192	-21	-323
% Change	-21.8%	-20%	-21.9%	-21.8%	-21.9%

**Environmental Accomplishments:**

During the past year natural gas consumption was reduced 18% and total energy use was reduced 6.7%. Air emissions from our boiler were reduced 21%.

**Estimated Cost Savings:**

La-Z-Boy saved approximately \$40,000 in energy costs due to our reductions in energy use.

**Targeted Goal for 2006:**

La-Z-Boy is investigating changing the packaging method for our furniture. This new procedure will allow us to shut down our heat shrink oven, which is fueled by natural gas. It is estimated that we will be able to reduce our annual natural gas consumption by another 2,600 MMBTU, which will also help reduce air emissions. However, this year we anticipate a reduction of only 1100 MMBTU because we will not be shutting down the heat shrink oven until July or August. We expect to see a corresponding reduction in air emissions this year of 2.5%. On an annual basis, the emissions reductions will be approximately 6%.

**Public Participation Activities:**

During the past year La-Z-Boy held an open house. Everyone attending the open house reviewed a presentation that highlighted the plant's environmental efforts and accomplishments. At the Box Elder County Fair La-Z-Boy sponsored a booth. Included in the La-Z-Boy booth was information on our environmental program. In addition, our facility engineer was a guest lecturer at Utah State University to a group of Civil and Environmental Engineering students. He discussed our environmental programs, goals and accomplishments with the students.