

Environmental and preservation commitment

SEVASA is committed to doing its part to help preserve the environment and is currently UNE EN ISO 14001 certified, in keeping with international standards ratified in November of 2004. In fact, SEVASA has had its own independent environmentally-friendly plan in place since 1996. In 1998, SEVASA had a need to expand its manufacturing facility and relocated to a “green” area in which new investments were focused on specific environmental strategies that were formally implemented by SEVASA.

The details of the ISO 14001 program are comprehensive and complex. However, the following is a synopsis of the most important topics currently in place at SEVASA.

- **Structure.** SEVASA management has created a *Quality and Environmental Department* to monitor and continue to develop all aspects related to its UNE EN ISO 14001 and UNE EN ISO 9001 standing, as well as its long-standing environmentally-friendly principles.
- **Environmental Policy.** SEVASA has implemented policy in keeping with ISO 9001 and the ISO 14001 guidelines. It has also designed a policy to join these two fundamental programs at all levels within the company - where these important issues are a priority.
- **Environmental Regulation.** SEVASA is committed to the continual advancing its environmentally-friendly ideals in addition to maintaining its ISO certifications. SEVASA has contracted an independent environmental management team that ensures monthly adherence to local, regional, national and European changes in environmental standards ensuring that its policies are kept current.

SEVASA's Quality Assurance department receives the third-party's monthly reports in order to establish and formalize corresponding policy as changes occur.

- **Environmental goals:** SEVASA sets annual objectives to be reached during the course of each year and designates a team member responsible for each goal set forth, integrates management programs, and allocates the resources required to execute each plan. SEVASA management team meets regularly to evaluate the level of achievement of the proposed objectives.

SEVASA's primary objectives are the following:

- To diligently adhere to all legislation and policy at all levels
- To use the most sustainable energy resources, improving the energetic efficiency.
- To reduce the consumption of natural resources. In particular, to optimize water consumption necessary for the production processes
- The use of reusable materials and recycling of the waste products.
- Using products and processes with minimal environmental impact.
- Minimizing the waste products in all the activities.

Furthermore, each objective has a specific application in each department within SEVASA's operations.

- **Audits.** SEVASA conducts an annual audit as well as an extensive audit every three years in conjunction with the renewal of its ISO certification status, with the goal of maintaining the status of its environmental management system and to accomplish the requirements established by international standards.

Such an audit has been conducted in January of 2010 resulting in SEVASA's renewed certification as company that achieves all environmental requirements required by the law. UNE EN ISO 14001 certification has been renewed until February 2013.

- **Manual of the Best Environmental Practices**

- To execute Environment Audits (Eco-Audit) with the participation of the employees.
- To create and put in place a Best Practices Manual.
- To implement a policy of continued training for all management and employees.
- To integrate the support of other institutions: governmental authorities, business associations, technical associations, etc...
- To include environmental criteria in new investments.
- To have a selective environment policy with the SEVASA suppliers of raw materials, machinery, goods, etc.
- To maintain good communication with consumers and society in general.
- To maintain the Eco-friendly, or "Green" label.
- To include policies for Occupational Safety and Environmental Health.

- **Environmental Training.** Each new SEVASA employee receives comprehensive training including that in waste mitigation, quality standards and general knowledge of SEVASA's commitment to the environment. In addition, each employee receives annual training to review and reinforce SEVASA's Eco-friendly values in all company activities.

- **Environmental Technologies.** A main pillar of SEVASA's policy is to acquire and maintain modern technology that promotes the achievement of requirements and regulations concerning Environment. This is a priority in all production activities. SEVASA's depurative [water cleansing] system is an example of this integration of "green" technology.

- **Production Eco-friendly.** Sevasa's production is based on the treatment of glass float with chemical products. The most chemical product used is the Acid Fluorhídrico (HF) applied in all the production lines. This chemical product together with any others is recovered partially. The rests, as the materials sweep during the washing process are delivered in closed-circuit to our water-treatment plant where are neutralize with a physical-chemical treatment. Final result is reusable water free of any rest of chemical product. Furthermore we obtain some inert mud which is delivered to an authorised garbage dump.

Finally, we obtain a glass product free of any rest due to the chemical treatment care, the recovery of the products used in the production process and the treatment of all the waste material obtained. As result of all this we can conclude that our production is Eco certified because of the Environmental care in all the processes.

- **Management of waste product.** It is critical to have the initial right management which integrates the use of raw material, and materials in general, Eco-friendly, that evaluate the rationalization and minimization and that finally manages properly the waste products.

In that way the QA and Environmental department manages a recycle material list as the glass, wood, paper and cardboard, plastics, packaging, oils, absorbents, etc. The collaboration of all the Sevasa team work is very important to do this.

- **Continuos improvement.** As well as the annual objectives, the monitor matrix is another tool to measure environmental aspects that are revised yearly to track the improvements in the environment: level of potential contamination, quantity and volume, probability and technical improvements applicable. All these issues show the importance and the philosophy of continuous improvements in the contingency quality and environmental.

This report pretends to sumarize the most relevant issues in the Environmental Management.

SEVASA Jan 26th, 2010
Quality and Environmental Department