

ICI EXPLOSIVOS

San Lorenzo 1009
03100 Mexico D.F.
Phone: (5) 688-5344, (5) 605-8206
Fax: (5) 688-4763

Fernando Alatorre Huerta
Engineering Manager

Company Size:

Approximately 600 employees.

Primary Products:

Explosives, ammonium nitrate, nitric acid, acrylics, paints, and pharmaceutical

Export Levels:

Between 20 and 30%

Plants:

The company operates seven Plants: Monclova, Coahuila; Huehuetoca, State of Mexico; La Presa, State of Mexico; Toluca, State of Mexico; Lomas Verdes, State of Mexico; Cuatrociénegas, Coahuila; and San Miguel de los Jagüeyes, State of Mexico. An eighth plant is being established in San Luis Potosí.

Wastewater Status:

ICI maintains they are complying with ecological norms.

Potential Opportunities:

Wastewater equipment is used to treat effluent waters. Oil and fat separation, sedimentation, clarification, aeration, and flocculation technology is used. The company maintains that they are fully complying with ecological norms; however, treatment is admitted to be only 50% effective. Effluent contains: ammonium nitrate, aluminum, sodium nitrate, titanium dioxide, pigments, and a small level of heavy metals. BOD levels can be as high as 300 mg/l in some plants.

The pharmaceutical division requires a pretreatment system. High levels of microbes have been detected in water destined for the production process; drinkable (or nearly drinkable) water is required. Consequently, the company is looking to purchase a chloride system.

In general, the company is constantly purchasing water equipment. A pre-approved budget for purchases up until 1995 has been established.

Purchase Time Frame:

Within two years.

Additional Comments:

Water consumption totals 700,000m³ in all existing plants.

EGON MEYER, SA DE CV

Henry Ford #38
Fracc. Industrial San Javier
54030 Tlalnepantla, State of Mexico
Phone: (5) 310-5766
Fax: (5) 310-4649

Aurelio Martinez Vivanco
Corporate Manager, Quality and Ecology

Company Size:

Approximately 130 employees

Primary Products:

DEP, DNP, DBP, DOP, DIDP, DTOP, TOTM (plastics)

Export Levels:

Information not provided

Plants:

The only plant is located at the above address.

Wastewater Status:

The company currently complies with ecological norms.

Potential Opportunities:

Egon Meyer is just now installing a wastewater treatment system, designed to neutralize the chemical residue for the production process of the above plastics. The technology allows the company to utilize the treated waters for equipment cooling. The system cost approximately \$80,000. No future wastewater equipment purchases are likely.

Currently, service and sanitary waters are not treated. Approximately 10% of the 2700 litres per day consumed are waters of this type. The company is considering a treatment project for these discharges in the medium term.

Purchase Time Frame:

2 to 3 years

Additional Comments:

Suppliers are required to provide a 10% surety guarantee until the equipment is installed and running to specifications.