

SIGMA ALIMENTOS, SA DE CV

Ernesto Pugibet #2
Fracc. Industrial Xalostoc
55340 Ecatepec, State of Mexico
Phone: (5) 227-1700, (5) 227-1765

Ruben García Martínez
Plant Manager

Company Size:

The company is one of the largest Mexican producers of processed meats. Employment totals about 3000 people.

Primary Products:

Processed meats

Export Levels: None

Plants:

The company has four Plants:

- Guadalajara, Jalisco (under construction)
- Monterrey, Nuevo Leon
- Chihuahua, Chihuahua
- Ecatepec, State of Mexico

Wastewater Status:

The company maintains they are fully complying with ecological norms.

Potential Opportunities:

A wastewater plant is currently installed in the Ecatepec plant with an approximate capacity of 2300m³/day. No details were provided on specific technology or equipment components. However, the plant is currently running at 100% capacity. Officials maintain that the plant allows them to reduce BOD levels to 60 mg/litre, as well as suspended solids to 1 part per million.

The Chihuahua plant also has a treatment plant.

The factory under construction in Guadalajara is purchasing a wastewater treatment plant; however, the project has already gone to bid.

Recycling of water is not currently done. Decision-makers mentioned that water recycling equipment will be purchased in the near future. An approximate capacity of 1100m³/day is required.

Purchase Time Frame:

Recycling equipment: early to mid 1994

Additional Comments:

To date, the plant has not been inspected for wastewater effluent discharge. Further opportunities may arise should inspection reveal high BOD or suspended solids in water effluent.

ZANO ALIMENTOS, SA DE CV

Calzada Mexico - Xochimilco # 388
Colonia Tabla del Llano
14380 Mexico D.F.
Phone: (5) 673-1847, (5) 673-4262
Fax: (5) 673-4987

Hector M. Camacho
Operations Manager

Company Size:

Approximately 70 employees; profit margins are 10%

Primary Products:

Packaged and frozen orange juice

Export Levels:

None

Plants:

The only plant is located at the above address.

Wastewater Status:

It can be assumed that the company is not complying with ecological discharge norms.

Potential Opportunities:

Zano Alimentos has no treatment plant. Total discharges average 15000 litres per day, with BOD content as high as 700 to 800 mg/litre. Fruit pulp is also present. Given high BOD elements, and stricter norms, equipment purchases are considered to be probable.

Purchase Time Frame:

During 1994

Additional Comments:

Quality equipment is critical. Additionally, the company is looking for a supplier that can provide ongoing service support.