MONTHLY SUMMARY REPORT
FOR THE NUEVO LAREDO SANITATION PROJECT
JANUARY 2002

Collectors:

During the month of January 2002, maintenance work was performed on the collector system, consisting of de-silting activities. In general, the collectors are operating normally.

Pump Station:

During the month of January 2002, the monthly average of sewage pumped was 965 l/s with a daily average maximum of 1,158 1/s on January 10, 2002, and a daily average minimum of 306 l/s on January 8, 2002. The raw sewage parameters had a monthly average of Biochemical Oxygen Demand (BOD5) of 240 mg/l, Total Suspended Solids (TSS) of 165 mg/l, and pH of 7.30. The equipment and structures are inspected and maintained based on a general maintenance schedule and as required.

Treatment Plant:

In January 2002, the Nuevo Laredo Wastewater Treatment Plant treated a monthly average of 965 l/s with an average Biochemical Oxygen Demand (BOD5) of 6.83 mg/l, Total Suspended Solids (TSS) of 2.82 mg/l, Dissolved Oxygen of 8.55 mg/l, pH of 7.28, and fecal coliform of 4 per 100 ml. The effluent requirements are BOD5 of 20 mg/l, TSS of 20 mg/l, DO of no less than 2 mg/l, pH of no less than 6 and no greater than 9, and fecal coliform of 200 per 100 ml. The operation and maintenance of the plant was normal, with the equipment and structures being maintained periodically and as required to ensure an efficient wastewater treatment that would meet the required effluent standards as outlined in Minute 279.

For the month of January 2002, the operation and maintenance for the Nuevo Laredo Sanitation Project amounted to 1,468,490.02 pesos or $163,347.05 dollars with an exchange rate of 8.99 pesos to the dollar. The U.S. participation was $54,166.67 dollars or 33.16% of the cost.