MONTHLY SUMMARY REPORT
FOR THE NUEVO LAREDO SANITATION PROJECT
JANUARY 2000

Collectors:

During the month of January 2000, maintenance work was performed on the collector system, consisting of desilting activities. In general, the collectors are operating normally.

Pump Station:

During the month of January 2000, the monthly average of sewage pumped was 940 l/s with a daily average maximum of 1,003 1/s on January 9, 2000, and a daily average minimum of 824 l/s on January 21, 2000. The raw sewage parameters had a monthly average of Biochemical Oxygen Demand (BOD5) of 175 mg/l, Total Suspended Solids (TSS) of 176 mg/l, and pH of 7.28. The equipment and structures are inspected and maintained based on a general maintenance schedule and as required.

Treatment Plant:

In January 2000, the Nuevo Laredo Wastewater Treatment Plant treated a monthly average of 940 l/s with an average Biochemical Oxygen Demand (BOD5) of 4.84 mg/l, Total Suspended Solids (TSS) of 1.72 mg/l, Dissolved Oxygen of 8.29 mg/l and a pH of 7.42. 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. 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 2000, the operation and maintenance for the Nuevo Laredo Sanitation Project amounted to 1,146,391.03 pesos or $121,311.22 dollars with an exchange rate of 9.45 pesos to the dollar. The U.S. participation was $54,166.67 dollars or 44.65% of the cost.