MONTHLY SUMMARY REPORT
FOR THE NUEVO LAREDO SANITATION PROJECT
SEPTEMBER 1999

Collectors:

During the month of September 1999, 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 September 1999, the monthly average of sewage pumped was 992 l/s with a daily average maximum of 1,531 l/s on September 29, 1999 and a daily average minimum of 758 l/s on September 18, 1999. The raw sewage parameters had a monthly average of Biochemical Oxygen Demand (BOD5) of 151 mg/l, Total Suspended Solids (TSS) of 198 mg/l, and pH of 7.29. The equipment and structures are inspected and maintained based on a general maintenance schedule and as required.

Treatment Plant:

The Nuevo Laredo Wastewater Treatment Plant treated a monthly average of 992 l/s with an average Biochemical Oxygen Demand (BOD5) of 4.46 mg/l, Total Suspended Solids (TSS) of 2.41 mg/l, Dissolved Oxygen of 7.56 mg/l and a pH of 7.52. 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 September 1999, the operation and maintenance for the Nuevo Laredo Sanitation Project amounted to 1,019,402.17 pesos or $112,022.22 dollars with an exchange rate of 9.10 pesos to the dollar. The U.S. participation was $54,166.67 dollars or 48.35% of the cost.