

**INTERNATIONAL BOUNDARY AND WATER COMMISSION  
UNITED STATES AND MEXICO**

MINUTE NO. 269

El Paso, Texas  
November 9, 1984

**REPLACEMENT OF PUMPS AT THE MORILLO DRAIN PUMPING PLANT**

The Commission met in the offices of the United States Section at 10:00 a.m. on November 9, 1984, to consider the need to replace two of the pumps at the Morillo Drain Pumping Plant, designed, constructed, operated and maintained under the supervision of the Commission pursuant to Minutes Nos. 223 and 224 of the Commission dated November 30, 1965 and January 16, 1967, respectively, approved by the two Governments.

The Commission reviewed the "Joint Report of the Principal Engineers Concerning the Need to Replace Existing Pumps in the El Morillo Drain Pumping Plant", dated October 9, 1984, submitted by Principal Engineers Delbert D. McNealy and Luis Guzman del Castillo, pursuant to instructions of the Commission. Their report is attached and forms a part of this Minute.

The Commission concurred in the findings of the Principal Engineers that the plant would be able to function more efficiently and with greater reliability if the two 0.5 cms pumps which have been in service for 16 years, were replaced by two one cubic meter per second capacity pumps, since these pumps would provide standby capacity and thereby enable operation of the plant at full capacity at times when one of the pumps is down for repairs.

The Commissioners reviewed the costs for the replacement pumps and their installation submitted by the Principal Engineers, and agreed that the costs should be divided equally by the two governments in accordance with Minutes Nos. 223 and 224.

The Commission then reviewed the recommendations of the Principal Engineers to effect the equal division of costs to take into account the funds paid by the United States to Mexico to cover such replacement costs, the costs to be paid by the United States for the purchase of the pumps, the costs to be paid by Mexico for the installation of the pumps, and the credit to Mexico for its payment of the U.S. share of the annual costs of operation and maintenance of the Morillo drain project in the years 1982 and 1983. The Commission concurred in the recommendation with the understanding that the final liquidation of costs be based upon actual costs incurred for the purchase and installation of the pumps.

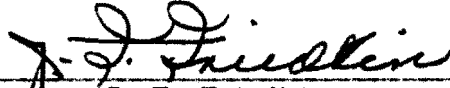
The Commission then adopted the following resolution:

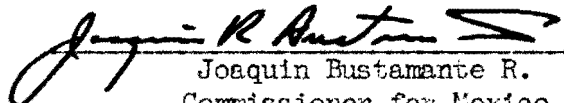
1. The aforementioned Joint Report, which forms part of this Minute, is approved.

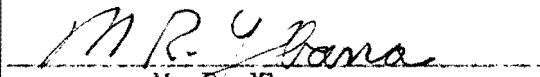
2. The replacement of the two 0.5 cms capacity pumps with two one-cms capacity pumps, as recommended in the Joint Report is approved, and should be undertaken under the supervision of the Commission as soon as practical.

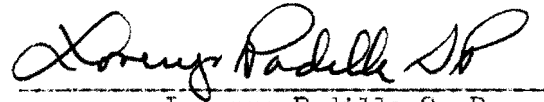
3. The equal division of costs as recommended in the Joint Report is approved, with the final liquidation of costs to be based upon actual costs incurred for the purchase and installation of the pumps.

The meeting was adjourned.

  
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J. F. Friedkin  
United States Commissioner

  
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Joaquin Bustamante R.  
Commissioner for Mexico

  
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M. R. Ybarra  
United States Section Secretary

  
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Lorenzo Padilla S. P.  
Mexican Section Secretary