

Mexico City, Mexico, March 25, 2015

## **The President of Mexico inaugurated Tuchtlán and Paso Limón treatment plants built and operated by TICSA, a subsidiary of EPM Group**



- **Construction of Tuchtlán waste-water treatment plant (PTAR, for its Spanish initials) and rehabilitation and construction of Paso Limón plant lasted 18 months**
- **Recovery of the Sabinal River will start with these new waste-water treatment plants**
- **The PTARs are supplemented with construction of 15 kilometers of waste-water collectors.**

Contributing to improve the life quality of more than 600,000 Mexicans and to recover the Sabinal River in the municipality of Tuxtla Gutiérrez, capital of Chiapas State, in the Southeast of Mexico, is the purpose of the new Tuchtlán PTAR and the rehabilitated Paso Limón plant, works conducted by TICSA, a subsidiary of EPM Group.

The Mexican leader, Enrique Peña Nieto, was in charge of inaugurating both works this Tuesday March 24. When highlighting the local authorities' trust in TICSA, EPM's Chief Executive Officer and leader of EPM Group, Juan Esteban Calle Restrepo, indicated that "thanks to the new waste-water treatment plants to be operated by the Mexican subsidiary, major contribution will be made to the environment and to the health and well-being of the inhabitants, while at the same time, creating productive and cultural opportunities around this important water course".

The start of operations of the two plants materializes Tuxtla Gutiérrez Integral Sanitation Project, which included as well, construction of 15 kilometers of collectors to collect and conduct waste water directly to the PTARs. The works funded by State and private resources totaled MXN 610,757,395.

The company Ecosistema de Tuxtla S.A. de C.V. will be in charge of the PTARs operation and maintenance during an 18.5-year period, under a service delivery contract.

## **PTAR – life and well-being**

The new Tuchtlán plant with capacity to treat 320 liters of waste water per second was designed under the NOM-003-SEMARNAT-1997 standard, the strictest standard for water discharge in Mexico. In its modern facilities water will be pre-treated, will undergo biological processes, will be clarified and will be disinfected with a sophisticated ultraviolet light (UV) system.

This project, in addition to removing red contamination focal points and bad odors, avoids bacteria borne diseases and contributes to improve Tuxtla Gutiérrez's urban landscape with the construction in the PTAR's vicinity of a "vitapista" (running track) and a linear park as ideal spaces for family reunion, peaceful community partaking, recreation, culture, sports and education.

And thanks to the rehabilitation of the Paso Limón PTAR, treatment capacity increased from 400 liters per second (lps) to 800 lps, thus complying with NOM-001-SEMARNAT-1996 standard.

As important milestone for care and protection of the environment in Tuxtla Gutiérrez and legacy for future Mexican generations, treated waste water will be discharged into the Sabinal River free of contaminants.

## **TICSA**

Tecnología Intercontinental (TICSA) is a company dedicated to designing, building, operating and commissioning waste-water treatment plants. TICSA, a subsidiary of EPM Group, has more than 20 years of experience in development of at least 200 residential, industrial and municipal waste-water treatment plants.

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### **Information for journalists EPM Group's Corporate Communications** Vice Presidency of Communications and Corporate Relations

Juan José García Villegas | (574) 380 65 62 | 310 823 89 42  
[juan.garcia.villegas@epm.com.co](mailto:juan.garcia.villegas@epm.com.co)

José Ignacio Murillo Arango | (574) 380 44 04 | 300 619 62 85  
[jose.murillo@epm.com.co](mailto:jose.murillo@epm.com.co)

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