



## Atucha II Nuclear Generating Station Epoxy Injection Repairs

STRUCTURE: Atucha II Nuclear Power Generating Station

LOCATION: Argentina

PROJECT DATE: 1993

PRODUCT USED: Concessive 1360, Concessive 1422, and Thoro Waterplug

JOB DURATION: 1 month

CLIENT: Concocio Obras Civiles Atucha II

CONTRACTOR: Vector Construction Group



### PROJECT DESCRIPTION:



During the construction of the foundation of the water control building cracks appeared in the concrete. The materials to be used needed to have a history of use in Nuclear facilities, so for this project Concessive Injection epoxies were chosen.

The work proceeded on site by preparing the cracks. Ports were installed and the cracks were sealed with the Concessive 1422 epoxy and Thoro Waterplug. Concessive 1360 was then injected into the cracks until they were full and thus structurally repaired.

This project was designed to train the local contractor to perform this specialized type of work. Vector's involvement in the project was to provide the specialized materials and equipment, and to train the local contractor's crews to perform the work. During the project the Vector Technical Specialists provided technical support and on-site supervision to ensure quality control.



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