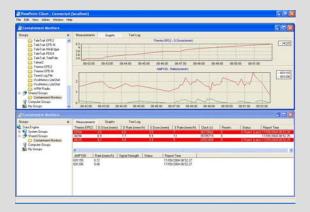
## **Project Profile**

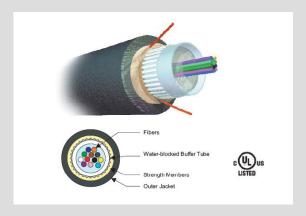


# RADIATION MONITORING SYSTEM – ATUCHA II NUCLEAR POWER PLANT Lima, Buenos Aires, Argentina – Nucleoeléctrica Argentina SA









#### **Main Facts**

- Supply of Complete 185-Rooms Tritiumin-Air Monitoring System (Reactor Building, Reactor Annular Building, Reactor Auxiliary Building)
- Data Gathering and Control, including third party stack, zones and area monitors (tritium, noble gases, aerosols)
- Schedule: December 2010 (Planned) September 2011

#### Scope

- Engineering Design
- Equipment Supply and Assembly
- Procurement
- Supervision of Erection
- Commissioning and Start Up
- Training of user's personnel

#### **Facilities**

- 200 Tritium-in-Air Monitors
- Cabinets
- Fibre Optics Network
- Remote Data Acquisition System

#### **Highlights**

- Data Monitoring
- Trending Analysis
- Alarm Reporting
- Contribution to early-warning leakbefore-break detection in heavy-water nuclear reactor.

JOB# O-10274 www.tecna.com



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