## HISTORY

Since the 1920's, Victaulic has provided pipe joining solutions for some of the largest power generation project applications that include high pressures, extreme temperatures and abrasive services that place extreme demands on the ability of pipe joints to remain leak-tight and secure for the life of the system.

An early example of engineering confidence can be seen in the 1931 construction of the Hoover Dam. The temporary concrete water cooling piping required components that were easy to install, move and reconfigure at a rapid pace. This project and other prominent applications were establishing Victaulic as the world leader in mechanical pipe joining systems.

Victaulic continues to develop products that meet the rigorous demands and challenging environments of the power generation industry across all plant types and scope of work.





# **POWER GENERATION**

#### **MARKET SEGMENTS**











**NUCLEAR** 







#### APPROVALS/COMPLIANCES

▶ ∆WW∆

III

NSF

▶ FM

#### **KEY BENEFITS**

- ▶ Flexibility to modify system
- ▶ Reduced installation time
- ▶ Safer installations
- ▶ Full system solutions

#### **KEY INNOVATIONS**

- ▶ FRP COUPLINGS
- FLUE-GAS DESULFURIZATION COUPLINGS
- **SYSTEM SOLUTION FOR HDPE PIPE**
- ► ADVANCED GROOVE SYSTEM (AGS)
- ► VIC-PRESS™
- **▶ VORTEX™**
- ► KNIFE GATE VALVE
- **▶** ISOLATION DROPS

#### **APPLICATIONS**

- UTILITY PIPING
- ▶ PROCESS PIPING
- ► FIRE PROTECTION
- SPECIALTY APPLICATIONS
- ► PENSTOCK
- **▶ TUNNEL BORING DEWATERING**



### **SOLUTIONS AND SERVICES**

- ▶ PREFABRICATION
- **CUSTOMER TRAINING**
- **▶** ENGINEERED PRODUCTS
- ▶ APPLICATIONS ENGINEERING
- ▶ PROJECT MANAGEMENT SERVICES
- **▶ VIRTUAL DESIGN AND CONSTRUCTION**

#### NOTABLE PROJECTS INCLUDE

- ▶ Lea County
- ▶ Huaneng Hainan Dongfang
- ▶ Christmas Island
- ▶ Snoqualmie Falls

- Az Zour
- South Hedland
- SRP Hydro
- Ruskin Dam

CONTACT US: