

PROJECT
NUCLEAR POWER STATIONS
Fire Protection Line

LOCATION
Paluel, France

CUSTOMER
Cegelec, Grenoble/France

DESIGN PRESSURE
PN 16

DIAMETER RANGE [mm]
DN 50 – DN 250

PRODUCT
Fiberdur Nuclear

APPLICATION
Fire Protection System

CONSTRUCTION DATE
2005

END USER
Electricité de France



DESCRIPTION

For the Nuclear Power Station "PALUEL" in France Fiberdur delivered 3500 m glass fiber reinforced vinyl ester resin pipes PN 16 DN 25 to DN 250 and more than 2300 fittings. The design of the pipes was made to the particular EDF-specification for Nuclear Power Stations. Supplementary destructive tests and systematic x-ray controls on bonding connections give the needed security for Nuclear Power Stations.

SCOPE OF SUPPLY

- Approximately 3.500 m pipe Fiberdur Nuclear and approx. 2.300 fittings

ADVANTAGE

- Service life time at least 50 years
- Maintenance free
- Corrosion free