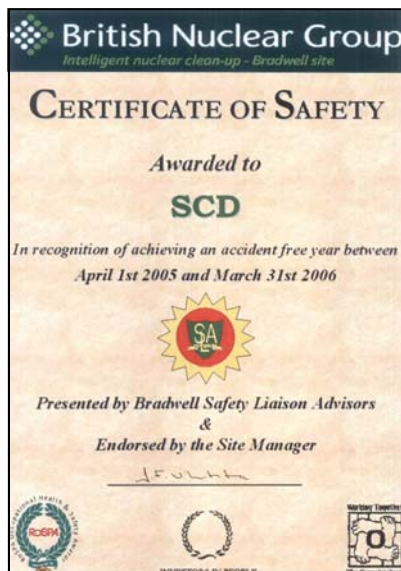




BRADWELL POWER STATION DECOMMISSIONING BRITISH NUCLEAR GROUP - PROJECT BRIEFING



"SCD were involved with the decommissioning of the power station and undertook the electrical overlay including the installation of high and low voltage power cabling, communications cabling and a variety of civils works around the site. The works were undertaken in professional and timely manner under the guidance of their resident project manager."

British Nuclear Group





British Nuclear Group

Bradwell Nuclear Power Station

Bradwell stands on a 30 hectare site, one and a half miles from the Essex coastline. Its Magnox reactor was one of the first generation nuclear power stations built in the UK.

From first producing electricity in 1962. Bradwell stopped producing and began its decommission 2002.



This 12 month contract was to install 14 kilometres of power cabling. Both high voltage and low voltage cabling plus and communication cables of various sizes had to be installed to enable the station to progress with decommissioning.

The work consisted of a variety of civils work throughout the power station.

This included the construction of concrete bases for sub stations and construction of both normal sections of duct banks and the construction of specialist duct banks encased in concrete.

Cables were installed within open trenches on site and through duct banks and also installed onto containment constructed at high level on buildings and over the roofs of buildings.

Project Summary

- Installation of 14km electrical cabling
- Installation of communications cabling
- Construction of concrete bases and duct banks
- Installation of containment
- Completed on time and on budget
- Gold Award for Health and Safety