

## Nuclear Design

Our problem solving skills and abilities have been utilised in all areas of the nuclear industry including:

- Nuclear new build
- Nuclear decommissioning
- Nuclear storage
- Nuclear handling including cranes and lifting
- Nuclear defence



We work within the nuclear defence industry for AWE and Babcock Marine (formerly DML).

Project examples include:

- Design of the water cooling piping systems for Sizewell B nuclear power station
- Seismic analysis of dockside cranes
- Seismic validation of lifting frame for nuclear submarines
- Design & analysis of nuclear shield doors & restraints
- Static strength analysis for 10,000 year storm and full 100 year storm fatigue evaluation of EHJ mooring structure
- Working on the Hydrus project with AWE



We are also a provider of mechanical and piping services to the generation and decommissioning markets.

