

Nuclear Projects

Bennett Associates (now known as Atkins, Rotherham) have been involved in the nuclear industry for over 20 years. Our expertise in the industry is that of mechanical engineering designers rather than 'Nuclear Engineers'.

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.

