

Project Name: D2003 Office Accommodation, Dounreay, Caithness

Client: The United Kingdom Atomic Energy Authority

Services Value: £1,230,000\*



Taylor and Fraser

*Dounreay pioneered the development of fast reactor technology. Now this mission is complete, Dounreay is pioneering the decommissioning of the nuclear research site. Management at site is now focused on decommissioning the reactors, ancillary nuclear facilities and restoration of the environment.*

The Mechanical and Electrical Services installation comprised:

- Steam to LTHW heating calorifiers and DHW calorifiers
- Variable temperature heating serving radiators
- Constant temperature serving coils within fan coil units and air handling units
- Chilled water serving coils within fan coil units and air handling units
- Supply and extract ventilation
- Main electrical switchboard
- Internal and external lighting and lighting control
- Small power circuits
- Fire alarms
- Hot and cold water services
- Full BMS to provide integrated control of mechanical services



• Consulting Engineer: Faber Maunsell • Main Contractor: The Robertson Group

[www.taylor-and-fraser.co.uk](http://www.taylor-and-fraser.co.uk)

Case Studies

\*Value is for reference only and is approximate