This brochure is undated but appears to be from the late 1970's.
The photograph is of Dungeness “B” Nuclear Power Station, Kent.
Crown House Engineering Limited
R N McAulaym Chairman (Glasgow)
G R Parker Managing Director (Croydon)
B G Boyes Director (Newcastle)
B J Evans Director (Cardiff)
G A Kay Director (Sheffield)
E J Macdonald Director (Croydon)
R M Parker Director (Croydon)
A M Powell Financial Director/Company Secretary (Croydon)

Crown House Engineering (Northern Ireland) Limited
R N McAulaym Chairman (Glasgow)
J Gifford Managing Director (Belfast)
G R Parker Director (Croydon)
A M Powell Director (Croydon)
W Rennie Company Secretary (Glasgow)

Crown House Engineering International Limited
P Edge Partridge Chairman (Lygon Place)
B G Bairdmore Managing Director (Tonbridge)
G D Atkin Financial Director/Company Secretary (Tonbridge)
D J Dimond Director (Tonbridge)
A E Eyre Director (Chairman Crown Engineering, Dubai)
R M Parker Director (Croydon)
D E Wilks Director (Tonbridge)
Crown House Engineering Limited is one of the largest subsidiaries of the Crown House Group, accounting for about 70% of the group's total turnover, which is in the region of £150 million.

Our main activities cover the supply and installation of comprehensive electrical, heating, ventilation, air-conditioning, plumbing, sanitation, fire protection and instrumentation services and equipment throughout the UK and overseas in conjunction with Crown House Engineering International Limited. We also carry out the complete design for these installations and frequently look after the day to day maintenance of finished contracts.

The origins of the group go back to 1810, and the present company was formed in 1973 by the amalgamation of Wheeler, Crittal, Berry Limited and Furse Electrical Installations Limited, two companies within the Crown House Group and both well-established in their respective fields. Crown House Engineering, the result of that merger, with 20 branches giving nationwide coverage, is one of the leading companies in mechanical services and probably the largest electrical contractor in the United Kingdom. We undertake contracts of all sizes from the largest to the most modest.

But any company's soul is the people who work for it, in our case some 6,000 employees. It is their skill that our customers depend upon. Our training policy ensures that they can cope with even the most sophisticated modern technology.

In this brochure you will see what we do and some of the locations where we have carried out our contracts.

You may hardly notice our finished work, but millions of people every day rely upon us when they switch on a light, ride in a lift, breathe cleansed air, turn on a tap or use any electrical appliance. Our work is there, behind the walls, under the floor, above the ceiling.
As one of the largest electrical installation contractors in the U.K., we can supply and install the most comprehensive range of equipment. This includes power cabling, lighting, domestic installations, switchgear and distribution, communications systems, power generation, instrumentation and controls. Our range of recent contracts includes Belfast City Hospital; the British Steel Corporation developments in Scunthorpe and South Wales; the S.P.A.C.E. project, Sheffield; Sunbury High School; Bowater, Ellesmere Port; Fylingdales early warning system; Dungeness 'B' Power Station; Leicester Royal Hospital; Abbey Life offices, Bournemouth; British American Tobacco factory, Southampton; BBC studios, Cardiff; and Swansea University. Some of the locations where we have carried out our work are illustrated here.
1. National Westminster Tower, London. We were responsible for the design and installation of the main electrical services to this unique building. One important element was to install a 35 unit 11kV/33kV vacuum breaker type 4/DCRS 675-900 from it to extend the twin radial main system to feed class C transformers on five levels within the building.

2. Dungeness A Nuclear Power Station, Kent. Extensive works have been carried out since this contract began. One of the main jobs was cabling. The 33037 cables installed to date are of all types from 33kV to 50V control cables and the length of these cables adds up to 2069km.

3. Abercrom Shopping Centre, Port Talbot. The electrical installations on this contract included LV distribution, lighting, small power, public address system, closed circuit TV and erected the fire and security systems. The shopping centre which is part of a modernisation scheme for Port Talbot Town Centre, was developed as a joint venture with English Property Corporation Limited, who also manage the centre.

4. Shell Centre, London. We have been involved with this building for over twenty years since its inception, and during this period we have provided all the electrical installation, the distribution systems, switchgear, lighting and small power. We are now carrying out the electrical design for updating the lighting and catering facilities.
With a nationwide chain of branches we are one of the largest mechanical services contractors in the UK. Heating, ventilation and air-conditioning are some of our main activities in this field.

In this country we have supplied and installed equipment on such sites as C&A Modes, Cumbernauld; Greystone Heath Approved School, Warrington, Lancs; Woolworths in Newtownards, Northern Ireland; Brunel Shopping Centre, Swindon; British Home Stores, Barnsley; Shell Exploration Brent 'C' and Cormorant 'A' oilfields; Northern General Hospital, Sheffield; British Drug Houses, Poole; Zurich Insurance offices, Portsmouth; HMS Raleigh, Torpoint, Devon; INCO's plant near Swansea; Prince Charles Hospital, Merthyr Tydfil; Sumburgh Airport, Shetland; Ferranti, Edinburgh; Scottish and Newcastle Breweries and Govan Shipbuilders, Glasgow.
1. Brighton Marina, Sussex. We supplied plumbing and ventilation services on this project. The plumbing was extensive and included underground drainage, main sewage and surface water pumping stations. In addition, a vacuum drainage system was installed.

2. Boehringer Ingelheim, Bracknell. The plumbing installation was one of the design and construct services carried out to this pharmaceutical manufacturing and packaging factory and to the administrative offices and workshop area. The total design and construct contract was for air-conditioning, dehumidification, pwm heating, LTHW heating, dust extraction, various pipe services, plumbing, drainage and 3 sprinkler system.

3. Royal Marsden Hospital, Sutton. The contract at this world famous hospital provided plumbing services including the installation of underground drainage and laboratory bench drainage systems.

4. RAF Upper Heyford, Oxfordshire. This Department of Environment contract was for supplying additional hot and cold water services to the American Air Force base. We also supplied fire and hose reel services.
Keeping pace with fast moving technology is one of our most important tasks. We have installed complex instrumentation and control systems in some of the most sophisticated centres in the country, including: Rodgers B Power Station; Logg Valley Hospital, Lisburn, Northern Ireland; Imperial Chemical Industries, Huddersfield; the Blood Fractionization Unit, Edinburgh and Coates factory, Machen, South Wales. The pictures cover a few of the locations where we have carried out this work.
1. BP, Baglan Bay, West Glamorgan. We supplied additions and modifications to existing instrumentation and installed materials to BP Chemicals IPA plant at Baglan Bay, South Wales.

2. Coates Bros, Machen, Gwent. This contract was for supplying all the equipment to complete instrumentation installation to the Dimroth plant. The installation was carried out to flameproof standards, and the majority of equipment used was in stainless steel.

3. BSC, Port Talbot. We installed the instrumentation for blast furnaces, soaking pits, the hot strip mill and pickling lines together with the new giant coal handling plant. The services also included instrumentation for data handling, computer interfacing, closed circuit television and telecommunications.

4. INCO, Clydach, Swansea. This contract demanded the installation of instrumentation materials for the fluid bed reactor at the Clydach nickel refinery of INCO Europe Limited.
Fires occur with alarming frequency and with catastrophic results. We can design, supply and install a comprehensive system which detects the fire, raises the alarm and actuates the sprinklers. Sprinklers are our main activity, but we also fit the attendant hose reels, dry and wet risers and pipework. This work, which is now mandatory, has been carried out in such buildings as C&A, Modes distribution warehouses, Boehringer Ingelheim, Bracknell, Proctor and Gamble, Thurrock, Brent Cross Shopping Centre, Shell Mex House in London's Strand, the Ford Motor Company, Halewood, Liverpool and Berger Paints, Bristol. The illustrations show some of our contracts.