



SECRETARY OF STATE FOR ENERGY  
ELECTRICITY (SUPPLY) ACTS 1882 TO 1936  
ELECTRICITY ACTS 1947 AND 1957  
TOWN AND COUNTRY PLANNING ACT 1971  
CENTRAL ELECTRICITY GENERATING BOARD  
SIZEWELL B GENERATING STATION

In pursuance of section 2 of the Electric Lighting Act 1909 (as amended by the Electricity Acts 1947 and 1957) the Secretary of State for Energy ("the Secretary of State") hereby consents to the extension by the Central Electricity Generating Board ("the CEGB") of the nuclear generating station at Leiston-cum-Sizevell in the County of Suffolk (known as the Sizewell "A" station) by the construction, on the land shown hatched black on the plan annexed hereto and endorsed by the Secretary of State, of additional plant and buildings (the "B" station) which shall comprise:-

- (a) a nuclear steam supply system including one pressurised water reactor cooled and moderated by light water and fuelled by enriched uranium dioxide;
- (b) two turbo-generators, each of about 600 MW capacity;
- (c) ancillary plant including auxiliary generators; and
- (d) the necessary buildings (including administrative offices and a public information building) and civil engineering works.



2. This consent does not extend to the construction of a new access road to the "A" or "B" stations.

3. The Secretary of State, in exercise of the powers conferred by section 40(1) of the Town and Country Planning Act 1971, hereby directs that planning permission for the development referred to in paragraph 1 above shall be deemed to be granted subject to the following conditions:-

(i) before any development commences, the CEGB shall deposit with the Local Planning Authority for its written agreement, drawings showing the overall development, the location, size and outline design of all major permanent buildings and structures, together with a landscape plan covering all the land within the Board's ownership showing the type of landscape treatment proposed for the site;

(ii) before any development commences of individual buildings or structures which are to be retained following completion of the "B" station, the CEGB will deposit with the Local Planning Authority for its written agreement, drawings showing the location, scale and design, including proposals for colour and materials and surface finishes. The final details of colour, materials and surface finishes shall be agreed before any fixing or finishing of these items is commenced;

(iii) before any development commences the written agreement of the Local Planning Authority shall be obtained in respect of a landscape plan for the whole site setting out the means of integrating the



Generating Station with the surrounding landscape and shall include:-

- (a) planting on site;
  - (b) management of existing and new planted areas;
  - (c) earth moving operations, including the disposal of spoil; and
  - (d) a programme for implementation related to the development of the site;
- (iv) the CEGB shall deposit with the Local Authority for agreement, appropriate details of the planting scheme for each area of the landscape plan, before any landscape work is commenced in that area;
- (v) before the installation of any temporary beach works, including the proposed temporary beach landing facility, the written agreement of the Local Planning Authority shall be obtained in respect of the details of location and design and arrangements for removal;
- (vi) no permanent structures shall be placed east of the green line (shown on the plan annexed hereto) in order to protect the area of the dunes and the beach; and all temporary structures required during the construction period shall be removed as soon as reasonably practicable and in any case not later than six months after they become redundant, and the dunes and beach regraded in accordance with the landscaping scheme;



(vii) before any development commences, details of measures to ensure that there is no contamination of water supply or adjoining land and watercourses shall be submitted to, and agreed in writing by, the Local Planning Authority in consultation with the Anglian Water Authority, the Ministry of Agriculture, Fisheries and Food and owners of adjoining land;

(viii) construction and operational noise from the "B" station shall be measured at a reference location which is located on Sandy Lane approximately 200 m north east of "Keepers Cottage" at ordnance grid reference TM 465636; methods for measuring the noise and for the analysis of measurements shall be agreed and used whenever it is necessary to measure sound levels during construction and/or operation of the "B" station;

#### Steady-State Operational Noise

for steady-state operation the noise level of the "B" station in combination with the existing noise from the "A" station shall not exceed an L90 sound level of 39 dB(A) at the reference location under neutral weather conditions;

#### Non-Continuous Operational Noise

(a) noise from power operated and by-pass relief valves shall not exceed 55 dB(A) at the reference location under neutral weather conditions;

(b) noise from each auxiliary diesel generator shall not exceed 40 dB(A) at the reference location under neutral weather conditions;



(c) all routine testing of equipment producing non-continuous noise shall be confined to daytime between 08.00 hr and 18.00 hr on weekdays;

Construction Noise

the noise from on-site construction activities measured at the reference location shall not exceed the following sound levels under neutral weather conditions -

Time		L <sub>10</sub> dB(A) over period	L <sub>1</sub> dB(A) maximum
Day	(07.00-19.00)	60	70
Evening	(19.00-22.00)	55	60
Night	(22.00-07.00)	50	55

(ix) the development and all works associated therewith or forming part thereof shall be carried out and completed in accordance with the drawings, plans and other details mentioned in conditions (i) to (v) inclusive and (vii) above but only after the same have been agreed by the Local Planning Authority.

<sup>15</sup>  
12 March 1987.

  
Secretary of State for Energy.