

Electricity (Supply) Acts 1882 to 1936

Electricity (Scotland) Acts 1943 to 1957

Town and Country Planning (Scotland) Act 1947

Consent by the Secretary of State to the Construction of
Hunterston 'B' Nuclear Generating Station, Ayrshire

WHEREAS the South of Scotland Electricity Board (hereinafter called "the Board") on 4th October 1966, applied to the Secretary of State for consent under section 2 of the Electric Lighting Act 1909, as amended by the Electricity Acts 1947 and 1957, to the construction of an advanced gas-cooled reactor nuclear generating station on a site partly on Hunterston Estate and partly on ground owned by the Board at or adjoining the existing Hunterston Nuclear Generating Station in the County of Ayr;

AND WHEREAS the Board duly gave notice of their application in accordance with a direction of the Secretary of State dated 26th October 1966, given under section 2 of the Electric Lighting Act 1909, as amended, and under Regulation 5 of the Electricity (Publication of Applications)(Scotland) Regulations 1958, and in accordance with the remaining provisions of those Regulations, by serving notice on the County Council of Ayr, the District Council of West Kilbride, the Town Council of Largs, the Town Council of Ardrossan, and the Town Council of Saltcoats, by publication in the "Edinburgh Gazette", the "Scotsman", the "Glasgow Herald", the "Ardrossan and Saltcoats Herald" and the "Largs and Millport Weekly News", and by posting notices at ten prominent positions in the vicinity of the proposed site, not less than four such prominent positions being within one mile of the boundary of the proposed site and not less than one prominent position being in each of the Burghs of Largs, Ardrossan and Saltcoats;

AND WHEREAS no objections were received by the Secretary of State to the Board's proposal;

NOW THEREFORE the Secretary of State, in exercise of the powers conferred upon him by section 2 of the Electric Lighting Act 1909, as amended by section 57 of, and Part I of Schedule 4 to, the Electricity Act 1947, and by section 42 of, and Part II of Schedule 4 to, the Electricity Act 1957, as read with section 1 of the Electricity Reorganisation (Scotland) Act 1954, and all other powers enabling him in that behalf, hereby consents, subject to the terms and conditions hereinafter provided, to the construction by the Board of a nuclear generating station to be known as Hunterston 'B' Nuclear Generating Station (hereinafter called "the Station") on a site of approximately 26.6 acres situate at Hunterston as aforesaid, as shown coloured pink on the location plan Drawing No. H.E.1/44 Rev. A which said plan is signed and sealed as relative hereto and the Station shall comprise:-

- (a) generator plant having an electrical output of about 1,300 MW;
- (b) two advanced gas-cooled reactors;
- (c) the necessary ancillary plant, buildings and civil engineering works.

This Consent is given subject to the following terms and conditions:-

1. The Station shall be established in accordance with:-

- (a) the technical and other particulars submitted with the Board's letter of 4th October 1966, as amended by the Board's letter of 23rd May 1967; and
- (b) such further particulars, plans and drawings as may be required from the Board by the Secretary of State and approved by him in writing.

2. The technical and other particulars referred to in condition 1 will not be departed from to any material extent without the written approval of the Secretary of State.

3. In any case where the Secretary of State's approval is required under condition 1(b) or 2 to a proposal, approval of which would result in a departure to a material extent from any technical or other particulars previously approved by the Secretary of State, the Board shall give such notices as he may direct to persons affected.

4. The Board shall use continuously the most efficient methods which may for the time being be reasonably practicable for the avoidance of noise and vibration.

5. The Board shall design the water intake and outfall so as to minimise interference with fish and the detailed plans of the water intake and outfall, prepared after consultation with the Secretary of State and the Fisheries Committee appointed under Section 9 of the Hydro-Electric Development (Scotland) Act 1943, shall be submitted to and approved by the Secretary of State.

This consent carries with it planning permission under Class XIX of Schedule 1 to the Town and Country Planning (General Development)(Scotland) Order 1950, for the erection of the Station in stages, subject to compliance with the following condition before the work in each stage is started:-

Detailed plans showing the siting, design and external appearance of all buildings and structures comprised in each stage of the Station (including the switching compound), shall be prepared after consultation with the local planning authority, the Amenity Committee appointed under section 9 of the Hydro-Electric Development (Scotland) Act 1943, and the Royal Fine Art Commission for Scotland, and submitted with the comments of the authority, the Committee and the Commission to, and approved by, the Secretary of State.

Given under the Seal of the Secretary of State for Scotland.

[redacted]

LS

Under Secretary.

Scottish Development Department,
St. Andrew's House,
Edinburgh, 1.

27th June 1967.



SCOTTISH ECONOMIC PLANNING DEPARTMENT

New St. Andrew's House

EDINBURGH, EH1 3TA

Telephone: 031-556 8400, ext. 5993

The Secretary
South of Scotland Electricity Board
Cathcart House
Inverlair Avenue
Glasgow
G44 4BE

24 May 1978

Sir

PROPOSED NUCLEAR POWER STATION AT TORNESS

1. I am directed by the Secretary of State to inform you of his decision to consent to the application dated 19 December 1973 by the South of Scotland Electricity Board under section 2 of the Electric Lighting Act 1909 to construct an Advanced Gas Cooled Reactor (AGR) nuclear power station at Torness, East Lothian.
2. Following a public local inquiry into the Board's proposal held between 18 and 27 June, and on 23 July 1974, at which four possible types of reactor system, including AGR, were examined, the Reporter concluded that a power station was an appropriate use for the site and recommended that the Board's application for consent to the construction of a nuclear power station at Torness should be granted subject to certain conditions. The Secretary of State accepted the Reporter's recommendation that the site was suitable for the location of a nuclear power station and his consideration of the report and detailed views on the issues raised by the Reporter are set out in paragraphs 11 to 19 of the Department's letter of 5 February 1975. Since at that time the Steam Generating Heavy Water Reactor (SGHWR) system was favoured by the Government, the Secretary of State gave his consent on the same date under section 2 of the Electric Lighting Act 1909 to the Board's application to construct a nuclear power station of that type at Torness.
3. The SGHWR programme was subsequently reviewed and in January 1978 the Government announced that it was to be abandoned in favour of further orders for AGR stations. Given this change in reactor choice, the Board asked for a response to their application for consent to the construction of an AGR power station at Torness.
4. The Secretary of State has considered the Board's proposal in the light of the Reporter's conclusions and recommendations and is satisfied that the Torness site is suitable for an AGR power station development. He has, therefore, decided to give his consent under section 2 of the Electric Lighting Act 1909 to the South of Scotland Electricity Board's application for the construction of a nuclear power station of the Advanced Gas Cooled Reactor type at Torness in the District of East Lothian.
5. The consent will be given subject to the following terms and conditions:-
 - (1) The station shall be established in accordance with:
 - (a) the technical and other particulars relating to an Advanced Gas Cooled Reactor Nuclear Power Station submitted with the Board's application of 19 December 1973; and
 - (b) such further particulars, plans and drawings as may be required from the Board by the Secretary of State and approved by him in writing.

(2) The technical and other particulars referred to in condition 1 will not be departed from to any material extent (as determined by the Secretary of State) without the written approval of the Secretary of State.

(3) In any case where the Secretary of State's approval is required under condition 1(b) or condition 2 to a proposal, approval of which would result in a departure to a material extent from any technical or other particulars previously approved by the Secretary of State, the Board shall give such notices as he may direct to persons affected.

(4) The Board shall use continuously the most efficient methods which may for the time being be reasonably practicable for the avoidance of noise and vibration.

(5) Before any stage of construction is started the Board shall prepare, after consultation with Lothian Regional Council, the Borders Regional Council, East Lothian District Council, Berwickshire District Council, the Royal Fine Art Commission for Scotland, the Secretary of State's Amenity Committee, the Countryside Commission for Scotland and, in the case of (b) below, the Secretary of State's Fisheries Committee, detailed plans:

(a) showing the lay-out, design and external appearance of all buildings and structures, including walls and fences;

(b) of the water intake and outfall, designed so as to minimise interference with fish;

(c) showing a tree planting and landscaping scheme.

These plans, together with the comments of those bodies, will require to be submitted to the Secretary of State for his approval.

(6) The transmission lines leaving the station will be carried underground for approximately 2kms to suitable sites for sealing and compounds, in order to preserve the visual amenity of the coastal plain.

(7) Public access will be retained around the seaward side of the station and to the adjoining fore-shore, apart from the periods when this is rendered hazardous by construction operations.

(8) Any land found to be surplus, after the requirements of the preceding conditions have been met, shall be restored to agricultural use as soon as practicable.

6. The consent will carry with it planning permission under Article 3 of the Town and Country Planning (General Development)(Scotland) Order 1975, as read with Class XVIII of the First Schedule to the Order, for the use of the site for the erection of an Advanced Gas Cooled Reactor Nuclear Power Station.

7. Particular concern was expressed at the public inquiry about the possibility that the assembly of a substantial labour force could cause problems during the period of construction of the station. The Secretary of State is satisfied, however, that these problems can be alleviated given full co-operation between the Board, the local authorities and the Department of Employment. He will expect the Board to initiate appropriate consultations on this issue, taking into account evidence led at the inquiry.

I am Sir
Your obedient Servant

(D J ESSERY)

ELECTRIC LIGHTING ACT 1909

ELECTRICITY (SCOTLAND) ACTS 1943-1957

TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT)(SCOTLAND) ORDER 1950

CONSENT BY THE SECRETARY OF STATE TO THE CONSTRUCTION OF TORNESS NUCLEAR POWER STATION EAST LoTHIAN

WHEREAS the South of Scotland Electricity Board (hereinafter called the "Board") on 19 December 1973 applied to the Secretary of State for consent under section 2 of the Electric Lighting Act 1909, as amended by the Electricity Acts 1947 and 1957, to the construction of a generating station on a site at Torness in the County of East Lothian;

AND WHEREAS the Board duly gave notice of their application in accordance with the direction of the Secretary of State dated 31 January 1974, given under section 2 of the Electric Lighting Act 1909, as amended, and under Regulation 5 of the Electricity (Publication of Applications)(Scotland) Regulations 1958, and in accordance with the other provisions of these Regulations, by serving notice on the East Lothian County Council as local authority and as planning authority, the Dunbar District Council and the Dunbar Town Council; and to owners and lessees of land situated within 300 yards of the site by publication in the "Edinburgh Gazette" and in the "Scotsman", the "Glasgow Herald", the "East Lothian News" and the "East Lothian Courier" newspapers and by posting notices at ten prominent positions in the vicinity of the site;

AND WHEREAS certain objections to the said application were made to the Secretary of State;

AND WHEREAS the Secretary of State gave all parties concerned an opportunity of being heard at a public inquiry held locally by a person appointed by him, and has now considered the said objections and the report made to him by that person;

NOW THEREFORE the Secretary of State, in exercise of the powers conferred on him by section 2 of the Electric Lighting Act 1909, as amended by section 57 of and Part I of the Fourth Schedule to the Electricity Act 1947, and by section 42 of and Part II of the Fourth Schedule to the Electricity Act 1957, as read with section 1 of the Electricity Reorganisation (Scotland) Act 1954, and all other powers enabling him in that behalf, hereby consents, subject to the terms and conditions hereinafter provided, to the construction by the Board of a generating station to be known as Torness Nuclear Power Station (hereinafter called "the station") on a site of approximately 219 acres at Torness, in the County of East Lothian, as shown coloured

pink on the location plan Drawing No G/DEV/S561, which plan is signed and sealed as relative hereto, and the station shall comprise:-

- (a) Turbo generator sets having a gross electrical output of about 5280 mw.
- (b) Enriched uranium dioxide fuelled, heavy water moderated, light water-cooled pressure tube reactors to match the above generation capacity. The reactors would be suitably contained.
- (c) Auxiliary plant, including appropriate auxiliary generators.
- (d) Necessary buildings and civil engineering works.

This Consent is given subject to the following terms and conditions:-

1. The station shall be established in accordance with:
 - (a) the technical and other particulars relating to a Steam Generating Heavy Water Reactor Nuclear Power Station submitted with the Board's application of 19 December 1973 referred to above; and
 - (b) such further particulars, plans and drawings as may be required from the Board by the Secretary of State and approved by him in writing.
2. The technical and other particulars referred to in condition 1 will not be departed from to any material extent (as determined by the Secretary of State) without the written approval of the Secretary of State.
3. In any case where the Secretary of State's approval is required under condition 1(b) or condition 2 to a proposal, approval of which would result in a departure to a material extent from any technical or other particulars previously approved by the Secretary of State, the Board shall give such notices as he may direct to persons affected.
4. The Board shall use continuously the most efficient methods which may for the time being be reasonably practicable for the avoidance of noise and vibration.
5. Before any stage of construction is started the Board shall prepare, after consultation with East Lothian County Council, Berwick County Council (or their successors as Planning Authorities), the Royal Fine Art Commission for Scotland, the Secretary of State's Amenity Committee, the Countryside Commission for Scotland and in the case of (b) below, the Secretary of State's Fisheries Committee, detailed plans:
 - (a) showing the layout, design and external appearance of all buildings and structures, including walls and fences;
 - (b) of the water intake and outfall, designed so as to minimise interference with fish;
 - (c) showing a tree planting and landscaping scheme;

and these plans, together with the comments of those bodies, shall be submitted to the Secretary of State for his approval.

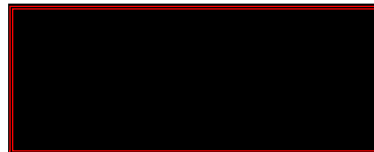
6. The transmission lines leaving the station will be carried underground for approximately 2kms to suitable sites for sealing end compounds, in order to preserve the visual amenity of the coastal plain.

7. Public access will be retained around the seaward side of the station and to the adjoining fore-shore, apart from the periods when this is rendered hazardous by construction operations.

8. Any land found to be surplus, after the requirements of the preceding conditions have been met, shall be restored to agricultural use as soon as practicable.

This Consent carries with it planning permission under Article 3 of the Town and Country Planning (General Development) Scotland Order 1950, as read with Class XIV of the First Schedule to the Order, for the use of the site for the erection of a Steam Generating Heavy Water Reactor Nuclear Power Station.

Given under the Seal of the
Secretary of State for Scotland



Assistant Secretary

Scottish Economic Planning Department
43 Jeffrey Street
Edinburgh

5 February 1975