

THE COMPANIES ACT 1989
A PUBLIC COMPANY LIMITED BY SHARES
MEMORANDUM OF ASSOCIATION
of
NUCLEAR ELECTRIC PLC[1]

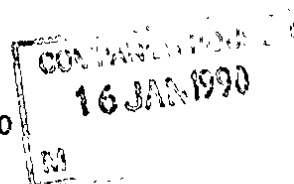
1. The name of the Company is " Nuclear Electric plc". [1]
2. The Company is to be a public company.[2]
3. The registered office of the Company will be situate in England.
4. The objects for which the Company is established are:-
 - (A) To carry on any business, undertaking, transaction or operation commonly carried on or undertaken by manufacturers, merchants and dealers (both wholesale and retail) in all or any articles of commercial and personal use and consumption, importers, exporters, shipowners, bankers, factors, capitalists, promoters, financiers, real property dealers and investors, concessionaires, brokers, contractors, mercantile and general agents, advertising agents, publishers, carriers and transporters of all kinds and to carry on all or any of the said businesses either together as one business or as separate distinct businesses in any part of the world.
 - (B) To acquire and assume for any estate or interest and to take options over, construct, develop or exploit any property, real or personal, and rights of any kind and the whole or any part of the undertaking, assets and liabilities of any person and to act and carry on business as a holding company.
 - (C) To manufacture, process, import, export, deal in and store any goods and other things and to carry on the business of manufacturers, processors, importers, exporters and storers of and dealers in any goods and other things.

[1] The Company's name was changed to Nuclear Electric Limited pursuant to a special resolution passed on 27th November 1989 and was further changed to Nuclear Electric plc pursuant to a special resolution to re-register the Company as a public company passed 10th January 1990.

[2] This clause was inserted pursuant to a special resolution to re-register the Company as a public company passed on 10th January 1990.

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35, BASINGHALL STREET,
LONDON EC2V 5DB

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- (D) To acquire and exploit lands, mines and mineral rights and to acquire, explore for and exploit any natural resources and to carry on any business involving the ownership or possession of land or other immovable property or buildings or structures thereon and to construct, erect, install, enlarge, alter and maintain buildings, plant and machinery and to carry on business as builders, contractors and engineers.
- (E) To provide services of all descriptions and to carry on business as advisers, consultants, brokers and agents of any kind.
- (F) To advertise, market and sell the products of the Company and of any other person and to carry on the business of advertisers or advertising agents or of a marketing and selling organisation or of a supplier, wholesaler, retailer, merchant or dealer of any kind.
- (G) To provide technical, cultural, artistic, educational, entertainment or business material, facilities or services and to carry on any business involving any such provision.
- (H) To lend money, and grant or provide credit and financial accommodation, to any person and to deposit money with any person and to carry on the business of a banking, finance or insurance company.
- (I) To invest money of the Company in any investments and to hold, sell or otherwise deal with such investments, and to carry on the business of a property or investment company.
- (J) To acquire and carry on any business carried on by a subsidiary or a holding company of the Company or another subsidiary of a holding company of the Company.
- (K) To enter into any arrangements with any government or authority or person and to obtain from any such government or authority or person any legislation, orders, rights, privileges, franchises and concessions and to carry out exercise and comply with the same.
- (L) To borrow and raise money and accept money on deposit and to secure or discharge any debt or obligation in any manner and in particular (without prejudice to the generality of the foregoing) by mortgages of or charges upon all or any part of the undertaking, property and assets (present and future) and uncalled capital of the Company or by the creation and issue of securities.
- (M) To enter into any guarantee, contract of indemnity or suretyship and in particular (without prejudice to the generality of the foregoing) to guarantee, support or secure, with or without consideration, whether by personal obligation or by mortgaging or charging all or any part of the undertaking, property and assets (present and future) and uncalled capital of the Company or by both such methods or in

any other manner, the performance of any obligations or commitments or, and the repayment or payment of the principal amounts of and any premiums, interest, dividends and other moneys payable on or in respect of any securities or liabilities of, any person, including (without prejudice to the generality of the foregoing) any company which is for the time being a subsidiary or a holding company of the Company or another subsidiary of a holding company of the Company or otherwise associated with the Company.

- (N) To amalgamate or enter into partnership or any profit-sharing arrangement with, and co-operate or participate in any way with or to take over or assume any obligation of, or to assist or subsidise any person.
- (O) To accept, draw, make, create, issue, execute, discount, endorse, negotiate and deal in bills of exchange, promissory notes, and other instruments and securities, whether negotiable or otherwise.
- (P) To apply for and take out, purchase or otherwise acquire any trade and service marks and names, designs, patents, patent rights, inventions and secret processes and to carry on the business of an inventor, designer or research organisation.
- (Q) To sell, exchange, mortgage, charge, let, grant licences, easements, options, servitudes and other rights over, and in any other manner deal with or dispose of, all or any part of the undertaking, property and assets (present and future) of the Company for any consideration and in particular (without prejudice to the generality of the foregoing) for any securities or for a share of profit or a royalty or other periodical or deferred payment.
- (R) To issue and allot securities of the Company for cash or in payment or part payment for any real or personal property purchased or otherwise acquired by the Company or any services rendered to the Company or as security for any obligation or amount (even if less than the nominal amount of such securities) or for any other purpose.
- (S) To give any remuneration or other compensation or reward for services rendered or to be rendered in placing or procuring subscriptions of, or otherwise assisting in the issue of any securities of the Company or in or about the formation of the Company or the conduct or course of its business, and to establish or promote, or concur or participate in establishing or promoting, any company, fund or trust and to subscribe for, underwrite, purchase or otherwise acquire securities of any company, fund or trust and to carry on the business of company, fund, trust or business promoters or managers and of underwriters or dealers in securities, and to act as director of and as secretary, manager, registrar or transfer agent for any other company and to act as trustee of any kind and to undertake and execute any trust and any trust

business (including the business of acting as trustee under wills and settlements and as executor and administrator).

- (T) To pay all the costs, charges and expenses preliminary or incidental to the promotion, formation, establishment and incorporation of the Company, and to procure the registration or incorporation of the Company in or under the laws of any place outside England.
- (U) To grant or procure the grant of donations gratuities, pensions, annuities, allowances, or other benefits, including benefits on death to any directors, officers or employees or former directors, officers or employees of the Company or any company which at any time is or was a subsidiary or a holding company of the Company or another subsidiary of a holding company of the Company or otherwise associated with the Company or of any predecessor in business of any of them, and to the relations, connections or dependants of any such persons, and to other persons whose service or services have directly or indirectly been of benefit to the Company or whom the Board of Directors of the Company considers have any moral claim on the Company or to their relations, connections or dependants, and to establish or support any funds, trusts, insurances or schemes or any associations, institutions, clubs, schools, building and housing schemes, funds and trusts, and to make payments towards insurances or other arrangements likely to benefit any such persons or otherwise advance the interests of the Company or of its Members, and to subscribe, guarantee or pay money for any purpose likely, directly or indirectly, to further the interests of the Company or of its Members or for any national, charitable, benevolent, educational, social, public, general or useful object.
- (V) To cease carrying on or wind up any business or activity of the Company, and to cancel any registration of and to wind up or procure the dissolution of the Company in any state or territory.
- (W) To distribute any of the property of the Company among its creditors and Members in specie or kind.
- (X) To do all or any of the things or matters aforesaid in any part of the world and either as principals, agents, contractors, trustees or otherwise and by or through trustees, agents or otherwise and either alone or in conjunction with others.
- (Y) To carry on any other business or activity and do anything of any nature which in the opinion of the Board of Directors of the Company is or may be capable of being conveniently carried on or done in connection with the above, or likely directly or indirectly to enhance the value of or render more profitable all or any part of the Company's undertaking property or assets or otherwise to advance the interests of the Company or of its Members.

- (2) To do all such other things as in the opinion of the Board of Directors of the Company are or may be incidental or conducive to the attainment of the above objects or any of them.

And it is hereby declared that "company" in this clause, except where used in reference to this Company, shall include any partnership or other body of persons, whether incorporated or not incorporated, and whether formed, incorporated, domiciled or resident in the United Kingdom or elsewhere, "person" shall include any company as well as any other legal or natural person, "securities" shall include any fully, partly or nil paid or no par value share, stock, unit, debenture, debenture or loan stock, deposit receipt, bill, note, warrant, coupon, right to subscribe or convert, or similar right or obligation, "and" and "or" shall mean "and/or" where the context so permits, "other" and "otherwise" shall not be construed ejusdem generis where a wider construction is possible, and the objects specified in the different paragraphs of this clause shall not, except where the context expressly so requires, be in any way limited or restricted by reference to or inference from the terms of any other paragraph or the name of the Company or the nature of any business carried on by the Company, but may be carried out in as full and ample a manner and shall be construed in as wide a sense as if each of the said paragraphs defined the objects of a separate, distinct and independent company.

4. The liability of the Members is limited.

5. The share capital of the Company is £50,000 divided into 50,000 Shares of £1 each, and the Company shall have the power to divide the original or any increased capital into several classes, and to attach thereto any preferential, deferred, qualified or other special rights, privileges, restrictions or conditions.[3]

[3] The share capital was changed from £100 divided into 100 Shares of £1 each by resolution passed on 20th December 1989.

We, the several persons whose names and addresses are subscribed, are desirous of being formed into a company, in pursuance of the Memorandum of Association, and we respectively agree to take the number of shares in the capital of the Company set opposite our respective names.

NAMES, ADDRESSES AND DESCRIPTIONS OF SUBSCRIBERS.	Number of Shares taken by each Subscriber.
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For and on behalf of
TRUCIDATOR NOMINEES LIMITED,
35 Basinghall Street,
London EC2V 5DB

T.G.M. BUCKLEY

One

Director

For and on behalf of
TREXCO LIMITED,
35 Basinghall Street,
London EC2V 5DB

G.W. JAMES

One

Director

DATED the 18th day of May 1988

WITNESS to the above Signatures :-

E. Gentil
35 Basinghall Street,
London EC2V 5DB

Solicitor's articled clerk

THE COMPANIES ACT 1985
A PUBLIC COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

of

NUCLEAR ELECTRIC PLC

(Articles adopted pursuant to a special resolution passed
on 27th November 1989 and amended pursuant to a
special resolution to re-register the company as a public company
passed on 10th January 1990)[1]

ADOPTION OF TABLE A

1. In these articles "Table A" means Table A scheduled to the Companies (Tables A to F) Regulations 1985 as amended by any other subordinate legislation coming into operation prior to the date of incorporation of the company.
2. The regulations contained in Table A shall, except where they are excluded or modified by these articles, apply to the company and, together with these articles, shall constitute the articles of the company.
3. No regulations scheduled to any statute concerning companies shall apply to the company.

INTERPRETATION

4. References in Table A and in these articles to writing include references to any method of representing or reproducing words in a legible and non-transitory form.
5. Save as provided in the last preceding article, words and expressions which bear particular meanings in Table A shall bear the same respective meanings in these articles.

SHARE CAPITAL

6. Subject to the provisions of the Act and to any direction to the

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contrary which may be given by ordinary or other resolution of the company, any unissued shares of the company (whether forming part of the original or any increased capital) shall be at the disposal of the directors who may offer, allot, grant options over or otherwise dispose of them to such persons, at such times and for such consideration and upon such terms and conditions as they may determine.

TRANSFER OF SHARES

7. The directors may, in their absolute discretion and without giving any reason for so doing, decline to register any transfer of any share, whether or not it is a fully paid share. Regulation 24 of Table A shall be modified accordingly.

PURCHASE OF OWN SHARES

8. Subject to the provisions of the Act, the company may enter into any contract for the purchase of all or any of its shares of any class (including any redeemable shares) and any contract under which it may, subject to any conditions, become entitled or obliged to purchase all or any of such shares and may make payments in respect of the redemption or purchase of such shares otherwise than out of distributable profits or the proceeds of a fresh issue of shares. Every contract entered into pursuant to this article shall be authorised by such resolution of the company as may for the time being be required by law but subject thereto the directors shall have full power to determine or approve the terms of any such contract. Neither the company nor the directors shall be required to select the shares in question rateably or in any other particular manner as between the holders of shares of the same class or as between them and the holders of shares of any other class or in accordance with the rights as to dividends or capital conferred by any class of shares. Subject to the provisions of the Act, the company may agree to the variation of any contract entered into pursuant to this article and to the release of any of its rights or obligations under any such contract. Notwithstanding anything to the contrary contained in the articles, the rights attaching to any class of shares shall not be deemed to be varied by anything done by the company pursuant to this article. Regulation 35 of Table A shall not apply.

GENERAL MEETINGS

9. The directors may call general meetings and, on the requisition of members pursuant to the provisions of the Act, shall forthwith proceed to convene an extraordinary general meeting for a date not later than four weeks after receipt of the requisition. Regulation 37 of Table A shall not apply.

NOTICE OF GENERAL MEETINGS

10. Notice of any general meeting need not be given to the directors in their capacity as such. Regulation 38 of Table A shall be modified accordingly.

PROCEEDINGS AT GENERAL MEETINGS

11. No business shall be transacted at any general meeting unless a quorum is present when the meeting proceeds to business, but the absence of a quorum shall not preclude the nomination, election or choice of a chairman which shall not be treated for this purpose as part of the business of the meeting. Save as otherwise provided by the next succeeding article, two persons entitled to vote on the business to be transacted, each being a member or a proxy for a member or a duly authorised representative of a corporation or a corporation sole which is a member shall be a quorum for all purposes. Regulation 40 of Table A shall not apply.

12. If a quorum is not present within fifteen minutes (or such longer time, not exceeding half an hour, as the chairman of the meeting may decide to wait) after the time appointed for the meeting, or if during a meeting a quorum ceases to be present, the meeting shall stand adjourned to such day and at such time and place as the chairman of the meeting may determine and at such adjourned meeting one person entitled to vote on the business to be transacted, being a member or a proxy for a member or a duly authorised representative of a corporation or a corporation sole which is a member (whatever the number of shares held by him) shall be a quorum. It shall not be necessary to give notice of any meeting adjourned through want of a quorum. Regulation 41 of Table A shall not apply.

VOTES OF MEMBERS

13. Subject to any rights or restrictions attached to any shares, on a show of hands every member who (being an individual) is present in person or (being a corporation or a corporation sole) is present by a duly authorised representative, not being himself a member entitled to vote, shall have one vote and on a poll every member shall have one vote for every share of which he is the holder. Regulation 54 of Table A shall not apply.

14. Any corporation or corporation sole which is a member of the company may (in the case of a corporation, by resolution of its directors or other governing body) authorise such person or persons as it thinks fit to act as its representative or representatives at any meeting of the company, or at any separate meeting of the holders of any class of shares and may divide its rights between such persons in such manner as it thinks fit. A person so authorised shall be entitled to exercise the same power on behalf of the grantor of the authority as the grantor could exercise if it were an individual member of the company, and the grantor shall for the purposes of these articles be deemed to be present in person at any such meeting if a person so authorised is present at it. In relation to any such meeting, a person authorised under section 3 of the Treasury Solicitor Act 1876 shall be treated for the purposes of this article as if his authority had been granted by the Solicitor for the affairs of Her Majesty's Treasury; and in these articles references to a duly authorised representative of a corporation sole include, in relation to the Solicitor for the affairs of Her Majesty's Treasury, references to a person authorised under that section.

15. An instrument appointing a proxy shall be in writing, executed by or on behalf of the appointor and in any common form or in such other form as the directors may approve and shall be deemed to confer authority to vote on any amendment of a resolution put to the meeting for which it is given as the proxy thinks fit. The instrument of proxy shall, unless the contrary is stated therein, be valid as well for any adjournment of the meeting as for the meeting to which it relates. Regulations 60 and 61 of Table A shall not apply.

16. A vote given or poll demanded by proxy or by the duly authorised representative of a corporation or a corporation sole shall be valid notwithstanding the previous determination of the authority of the person voting or demanding a poll unless notice of the determination was received by the company at the office or at such other place at which the instrument of proxy was duly deposited before the commencement of the meeting or adjourned meeting at which the vote is given or the poll demanded or (in the case of a poll taken otherwise than on the same day as the meeting or adjourned meeting) the time appointed for taking the poll. Regulation 63 of Table A shall not apply.

ALTERNATE DIRECTORS

17. Any director (other than an alternate director) may appoint any other director, or any other person who is willing to act, to be an alternate director and may remove from office an alternate director so appointed by him. Regulation 65 of Table A shall not apply.

18. An alternate director shall cease to be an alternate director if his appointor ceases for any reason to be a director. Regulation 67 of Table A shall not apply.

POWERS OF DIRECTORS

19. The directors may, by power of attorney or otherwise, appoint any person to be the agent of the company upon such terms (including terms as to remuneration) as they may think fit and may delegate to any person so appointed any of the powers vested in or exercisable by them including power to sub-delegate. The directors may remove any person appointed under this article and may revoke or vary such delegation but no person dealing in good faith and without notice of any such revocation or variation shall be affected by it. Regulation 71 of Table A shall not apply.

20. The company may exercise all the powers conferred by the Act with regard to having any official seal and such powers shall be vested in the directors. Subject to the provisions of the Act, any instrument to which an official seal is affixed shall be signed by such persons, if any, as the directors may from time to time determine.

DELEGATION OF DIRECTORS' POWERS

21. The directors may delegate any of their powers to committees

consisting of such person or persons (whether directors or not) as they think fit. Regulation 72 of Table A shall be modified accordingly.

APPOINTMENT AND REMOVAL OF DIRECTORS

22. Any member holding, or any members holding in aggregate, a majority in nominal value of such of the issued share capital for the time being of the company as carries the right of attending and voting at general meetings of the company by memorandum in writing signed by or on behalf of him or them and delivered to the office or tendered at a meeting of the directors or at a general meeting of the company may at any time and from time to time appoint any person to be a director either to fill a vacancy or as an additional director or remove any director from office howsoever appointed.

23. Without prejudice to the powers conferred by the last preceding article, any person may be appointed a director by the directors either to fill a vacancy or as an additional director.

24. No director shall be required to retire or vacate his office, and no person shall be ineligible for appointment as a director, by reason of his having attained any particular age.

25. Regulations 73 to 80 (inclusive) and the last sentence of regulation 84 of Table A shall not apply.

DISQUALIFICATION AND REMOVAL OF DIRECTORS

26. The office of a director shall be vacated not only upon the happening of any of the events mentioned in regulation 81 of Table A but also if he is removed from office pursuant to these articles. Regulation 81 of Table A shall be modified accordingly.

DIRECTORS' GRATUITIES AND PENSIONS

27. The directors may exercise all the powers of the company to provide benefits, either by the payment of gratuities or pensions or by insurance or in any other manner whether similar to the foregoing or not, for any director or former director or the relations, connections or dependants of any director or former director who holds or has held any executive office or employment with the company or with any body corporate which is or has been a subsidiary of the company or with a predecessor in business of the company or of any such body corporate and may contribute to any fund and pay premiums for the purchase or provision of any such benefit. No director or former director shall be accountable to the company or the members for any benefit provided pursuant to this article and the receipt of any such benefit shall not disqualify any person from being or becoming a director of the company. Regulation 87 of Table A shall not apply.

28. The directors may by resolution exercise any power conferred by the Act to make provision for the benefit of persons employed or formerly employed by the company or any of its subsidiaries in

connection with the cessation or the transfer to any person of the whole or part of the undertaking of the company or that subsidiary.

PROCEEDINGS OF DIRECTORS

29. A director who to his knowledge is in any way, whether directly or indirectly, interested in a contract or proposed contract (within the meaning of section 317 of the Act) with the company shall declare the nature of his interest at a meeting of the directors in accordance with that section. Subject where applicable to such disclosure, a director shall be entitled to vote in respect of any such contract or proposed contract in which he is interested and if he shall do so his vote shall be counted and he shall be taken into account in ascertaining whether a quorum is present. Regulations 94 to 96 (inclusive) of Table A shall not apply.

NOTICES

30. Any notice or other document may be served on or delivered to any member by the company either personally or by sending it by post in a prepaid envelope or wrapper addressed to the member at his registered address, or by leaving it at that address addressed to the member, or by any other means authorised in writing by the member concerned. In the case of joint holders of a share, service or delivery of any notice or other document on or to one of the joint holders shall for all purposes be deemed a sufficient service on or delivery to all the joint holders. Regulation 112 of Table A shall be modified accordingly.

31. Any notice or other document, if sent by post, shall be deemed to have been served or delivered on the day following that on which it was put in the post and, in proving such service or delivery, it shall be sufficient to prove that the notice or document was properly addressed, stamped and put in the post. Any notice or other document left at a registered address otherwise than by post shall be deemed to have been served or delivered on the day it was so left. Regulation 115 of Table A shall not apply.

32. Any notice or other document may be served on or delivered to any person or persons entitled to a share in consequence of the death or bankruptcy of a member by the company in any manner which would be permitted by the articles if the person or persons concerned were a member or were members and either addressed to him or them by name or by the title of representatives of the deceased or trustee of the bankrupt or by any like description at the address (if any) within the United Kingdom supplied by him or them for that purpose. Until such address has been supplied, a notice or other document may be served on or delivered to the person or persons so entitled in any manner in which it might have been served or given if the death or bankruptcy had not occurred. Regulation 116 of Table A shall not apply.

INDEMNITY

33. Subject to the provisions of the Act, but without prejudice to

any indemnity to which the person concerned may otherwise be entitled, every director or other officer or auditor of the company shall be indemnified out of the assets of the company against any liability incurred by him as such director or other officer or auditor in defending any proceedings, whether civil or criminal, in which judgment is given in his favour or in which he is acquitted or in connection with any application in which relief is granted to him by the court from liability. Regulation 118 of Table A shall not apply.

NAMES, ADDRESSES AND DESCRIPTIONS OF SUBSCRIBERS

For and on behalf of
TRUCIDATOR NOMINEES LIMITED
35 Basinghall Street
London EC2V 5DB

T.G.M. BUCKLEY
Director

For and on behalf of
TREXCO LIMITED
35 Basinghall Street
London EC2V 5DB.

G.W. JAMES
Director

Dated the 18th day of May, 1988

Witness to the above signatures:-

E. Gentil
35 Basinghall Street
London EC2V 5DB

Solicitor's articled clerk