STATUTORY INSTRUMENTS

1962 No. 37

ATOMIC ENERGY AND RADIOACTIVE SUBSTANCES

LICENSING AND REGULATION OF SITES

The Nuclear Installations Regulations, 1962

Made - - - -	*9th January*, 1962
Laid before Parliament	16*th January*, 1962
Coming into Operation	1*st April*, 1962

The Minister of Power and the Secretary of State in exercise of the powers conferred upon them by sections one and ten of the Nuclear Installations (Licensing and Insurance) Act, 1959(a), (hereinafter referred to as "the Act") and of all other powers them enabling hereby jointly make the following regulations :—

Commencement and citation

1. These regulations shall come into operation on the first day of April, nineteen hundred and sixty-two, and may be cited as the Nuclear Installations Regulations, 1962.

Interpretation

2. The Interpretation Act, 1889(b), shall apply to the interpretation of these regulations as it applies to the interpretation of an Act of Parliament.

Prescribed installations

3. The Minister of Power and the Secretary of State hereby prescribe for the purposes of paragraph (*b*) of subsection (1) of section one of the Act any installation of any of the following descriptions, that is to say—

(*a*) any installation designed or adapted for carrying out any process involved in the production, from uranium enriched so as to contain more than 0·72 per cent. of the isotope 235, of any alloy or chemical compound of such uranium, other than any process carried out solely for the purpose of chemical or isotopic assay of such alloy or chemical compound ;

(*b*) any installation designed or adapted for the incorporation of uranium enriched as aforesaid, or any alloy or chemical compound of such uranium, in a test rig designed for irradiation in a nuclear reactor ;

(*c*) any installation comprising plant designed or adapted for the production of neutrons, being plant which contains uranium enriched as aforesaid, or any alloy or chemical compound of such uranium, and in which a controlled chain reaction can be maintained with an additional source of neutrons ;

(a) 7 & 8 Eliz. 2. c. 46. (b) 52 & 53 Vict. c. 63.

(*d*) any installation designed or adapted for the storage or processing of irradiated nuclear fuel other than storage incidental to the carriage of such nuclear fuel.

Richard Wood,
Minister of Power.

9th January, 1962.

John S. Maclay,
One of Her Majesty's Principal Secretaries of State.

9th January, 1962.

EXPLANATORY NOTE

(*This Note is not part of the Regulations, but is intended to indicate their general purport.*)

These regulations, made by the Minister of Power and the Secretary of State for Scotland acting jointly, prescribe for the purpose of subsection (1) (*b*) of section one of the Nuclear Installations (Licensing and Insurance) Act, 1959, certain classes of installations designed or adapted for carrying out processes which are preparatory or ancillary to the production or use of atomic energy and which involve or might cause the emission of ionising radiations; the regulations also prescribe installations for storing irradiated nuclear fuel.

The particular classes of installations thus made subject to the operation of the Act are those where such processes are carried out in the production of alloys or chemical compounds of enriched uranium and in the incorporation of enriched uranium in test rigs designed for irradiation in a nuclear reactor. Also prescribed are installations comprising sub-critical assemblies or reactor exponential experiments containing enriched uranium and installations for the storage or processing of irradiated nuclear fuel. The regulations do not apply to installations where alloys or chemical compounds of enriched uranium are produced solely for the purpose of chemical or isotopic assay, or to installations for storage incidental to the carriage of irradiated nuclear fuel.