

defined in paragraph (1) above capable of on-load operation or employing technically sophisticated positioning or alignment features to allow complex of-load fuelling operations such as those in which direct viewing of or access to the fuel is not normally available.

- (5) Reactor control rods: Rods especially designed or prepared for the control of the reaction rate in a nuclear reactor as defined in paragraph (1) above. This item includes, in addition to the neutron absorbing part, the support or suspension structures therefor if supplied separately.
- (6) Reactor pressure tubes: Tubes which are especially designed or prepared to contain fuel elements and the primary coolant in a reactor as defined in paragraph (1) above at an operating pressure in excess of 50 atmospheres.
- (7) Zirconium tubes: Zirconium metal and alloys in the form of tubes or assemblies of tubes and in quantities exceeding 500 kg per year, especially designed or prepared for use in a reactor as defined in paragraph (1) above, and in which the relationship of hafnium to zirconium is less than 1:500 parts by weight.
- (8) Primary coolant pumps: Pumps especially designed or prepared for circulating the primary coolant for nuclear reactors as defined in paragraph (1) above.
- (9) Plants for the reprocessing of irradiated fuel elements, and equipment especially designed or prepared therefor.

A "plant for the reprocessing of irradiated fuel elements" includes the equipment and components which normally come in direct contact with and directly control the irradiated fuel and the major nuclear material and fission product processing streams. In the present state of technology, only two items of equipment are considered to fall within the meaning of the phrase "and equipment especially designed or prepared therefor":