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 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 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". These items are:

(a) Irradiated fuel element chopping machines: remotely operated equipment especially designed or prepared for use in a reprocessing plant as identified above and intended to cut, chop or shear irradiated nuclear fuel assemblies, bundles or rods; and

(b) Critically safe tanks (e.g. small diamenter, annually or slab tanks) especially designed or prepared for use in a reprocessing plant as identified above, intended for dissolution of irradiated nuclear fuel and which are capable of withstanding hot, highly corrosive liquid, and which can be remotely loaded and maintained.

10. *Plants for the fabrication of fuel elements:* A "plant for the fabrication of fuel elements" includes the equipment:

(a) Which normally comes in direct contact with or directly processes, or controls, the production flow of nuclear material; or

(b) Which seals the nuclear material within the cladding.