

APPENDIX B

Substances specially prepared for the use or production of "source material" or "special fissionable material"

1. *Deuterium and heavy water:* Deuterium and any deuterium compound in which the ratio of deuterium to hydrogen exceeds 1:5000 for use in a nuclear reactor, as defined in paragraph 1 of Appendix A, in quantities exceeding 200 kg of deuterium atoms in any period of 12 months.

2. *Nuclear grade graphite:* Graphite having a purity level better than 5 parts per million boron equivalent and with a density greater than 1.50 grams per cubic centimetre in quantities exceeding 30 metric tons in any period of 12 months.