

# **GUIDELINES FOR ISOTOPE SEPARATION ACTIVITIES INVOLVING “OTHER ELEMENTS”**

1. Suppliers recognise the close relationship for certain isotope separation processes between plants, equipment and technology for uranium enrichment and that for isotope separation of “other elements” for research, medical and other non-nuclear industrial purposes. In that regard, suppliers should carefully review their legal measures, including export licensing regulations and information/technology classification and security practices, for isotope separation activities involving “other elements” to ensure the implementation of appropriate protection measures as warranted. Suppliers recognise that, in particular cases, appropriate protection measures for isotope separation activities involving “other elements” will be essentially the same as those for uranium enrichment. Suppliers shall consult with other suppliers as appropriate, in order to promote uniform policies and procedures in the transfer and protection of plants, equipment and technology involving isotope separation of “other elements”. Suppliers should also exercise appropriate caution in cases involving the application of equipment and technology, derived from uranium enrichment processes, for other non-nuclear uses such as in the chemical industry.

2. Plants, equipment and technology for the separation of uranium isotopes have, in many instances, a close relationship to plants, equipment and technology for isotope separation of “other elements”. As such, in particular cases, controls for plants, equipment and technology for the separation of uranium isotopes also apply to plants and equipment that are intended for isotope separation of “other elements”. These controls of plants and equipment for isotope separation of “other elements” are complementary to controls on plants and equipment especially designed or prepared for the processing, use or production of special fissionable material covered by the Trigger List.