3. For the purposes of this Annex, the term "the Facility" means two new national reprocessing facilities, as well as any additional new national reprocessing facilities that the Government of the Republic of India will establish to reprocess nuclear material subject to this Agreement and any other safeguarded nuclear material and are dedicated to the reprocessing and, as required, other alteration in form or content of safeguarded nuclear material under safeguards by the Agency.

4. At the request of the Government of the Republic of India, the Parties shall consult with each other to achieve mutual satisfaction with respect to the addition of new reprocessing facilities referred to in paragraph 3 above. Following such consultations, the Parties will pursue the steps necessary consistent with the laws and regulations in force in their respective States to permit such a request.

5. Consistent with the provisions of this Agreement, the Government of the Republic of India shall offer the Facility for the application of safeguards by the Agency in accordance with the provisions of the Agreement between the Government of India and the International Atomic Energy Agency for the Application of Safeguards to Civilian Nuclear Facilities, done on February 2, 2009 as supplemented by and as applicable the Protocol Additional to the said Agreement, done on May 15, 2009. For the timely detection of withdrawal of safeguarded nuclear material from civilian use, safeguards measures shall include, as specified in the Agreement between the Government of India and the International Atomic Energy Agency for the Application of Safeguards to Civilian Nuclear Facilities, done on February 2, 2009 as supplemented by and as applicable the Protocol Additional to the said Agreement, done on May 15, 2009, nuclear material accountancy, design review and verification of the Facility, report on progress in construction of the Facility, appropriate containment and surveillance systems, process monitoring and other measures as may be agreed with the Agency.

6. The Government of the Republic of India shall ensure that the following minimum requirements for the implementation of safeguards by the Agency at the Facility are fulfilled:

(a) Facility Design

(i) Early Provision of Design Information

The Government of the Republic of India shall co-operate with the Agency by providing design information of the Facility at the earliest possible time as provided in paragraph 40 of the Agreement between the Government of India and the International Atomic Energy Agency for the Application of Safeguards to Civilian Nuclear Facilities, done on February 2, 2009.

(ii) Effective Design Review and Verification

The Government of the Republic of India and the operator of the Facility, as appropriate, shall cooperate with the Agency in allowing activities for design review and verification of the Facility.

(iii) Incorporation of Design Features that Facilitate Safeguards

As may be required by the Agency, design and operational characteristics of the Facility shall enable effective and efficient implementation of safeguards while precluding design features that would prevent the effective application of safeguards. Examples include, but are not limited to: installation of vessel calibration systems; effective methods of solution mixing and sampling; and installation of independent instruments as may be necessitated by authentication concerns.

(b) Safeguards System Design and Installation

(i) Cooperation with the Agency

The Government of the Republic of India and the operator of the Facility shall accommodate the installation and operation of instrumentation of the Agency in the Facility, including data collection systems, authentication systems and tamper-indicating devices.