

- (ii) Identification and examination of any and all equipment at the facility
- (iii) Identification, verification and registration of any technological or other changes in comparison with the detailed technical information ascertained when the facility agreement was worked out
- (iv) Identification and examination of documentation and records
- (v) Installation, review, servicing, maintenance and removal of monitoring equipment and seals
- (vi) Identification and validation of measuring and other analytical equipment (examination and calibration using, as appropriate, independent standards)
- (vii) Taking of analytical samples and their analysis
- (viii) Investigation of indications of irregularities.

4. Monitoring with instruments on-site

- (a) Specification of items and their locations
 - (i) Instruments supplied by the Technical Secretariat
 - (ii) Instruments at/supplied by the facility
- (b) Installation of the instruments and seals, as appropriate
 - (i) Time schedule
 - (ii) Advance preparations
 - (iii) assistance provided by the facility during installation
- (c) Activation, initial testing and certification
- (d) Operation
 - (i) Operating mode
 - (ii) Routine testing provisions
 - (iii) Service and maintenance
 - (iv) Measures in case of malfunctions
 - (v) Replacement, modernization and removal
- (e) Responsibilities of the State Party