

ADDITIONAL PROTOCOL (AP) BASICS (INFCIRC/540 (CORRECTED))

STATE OBLIGATIONS

Provide Information to the IAEA (official submission by the State Authority)

- General information about nuclear fuel cycle-related research and development not involving nuclear material¹
- All buildings on the site of a nuclear facility or location outside facilities
- Certain manufacturing activities specific to the nuclear fuel cycle
- Locations, status, and production of uranium mines and concentration plants and thorium concentration plants

- Source material (uranium, thorium) holdings, exports, and imports greater than specific amounts
- Nuclear material exempted from safeguards
- · Processing of certain nuclear waste
- Exports of especially designed equipment and non-nuclear reactor materials
- Ten-year official nuclear fuel cycle development plans

Cooperate with the IAEA

- Provide correct, complete, and timely submissions of information
- Respond to requests for amplification or clarification of information
- Facilitate IAEA access for complementary access

- Issue one year, multiple-entry travel visas for inspectors in a timely manner
- Ensure free communications by IAEA personnel for official business

Facilitate Complementary Access for IAEA Inspectors

Reasons for access:

- Assure the absence of undeclared nuclear material and activities
- Resolve a question or inconsistency related to declared information
- Confirm the decommissioned status of facilities and locations outside facilities
- · Invitation from the State

Possible locations:

- All declared locations of nuclear sites, mines, concentration plants, and locations holding source, exempted, or waste materials
- Other locations if a question or inconsistency arises

Advance notice:

 At least 24 hours, or 2 hours if the IAEA is already on the site

Declaration Due Dates

Initial

Within 180 days of entry into force

Quarterly: Exports

Within 60 days of the end of each quarter on exports of especially designed equipment and non-nuclear reactor materials or null declarations if no exports.

Annual: Update

By May 15th every year. Applies to all activities in initial declaration and other activities. Must declare changes from previous calendar year or submit null declarations if no changes.

IAEA OBLIGATIONS

- · Make arrangements with the State for managed access, when requested
- Provide the State with an opportunity to clarify or respond to IAEA questions
- Protect confidential State information.

- Provide notice of approvals and withdrawals of IAEA inspectors
- · Provide the State with the results and conclusions from AP activities

¹ Nuclear material is any quantity and physical or chemical form (except ore and ore residues) of uranium, plutonium, and thorium.