Japan's Proposal
"IAEA Standby Arrangements System (SAS) for Nuclear Fuel Supply"

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1. General Concept

The importance of:

- establishing **an effective framework which will be widely accepted** and open to participation by many countries;

- **meeting increasing demand for nuclear energy while strengthening the nuclear non-proliferation.**

Japan's Proposal covers not only uranium enrichment service but also **all important activities of the front-end of nuclear fuel cycle: uranium supply, storage, conversion, enrichment and fuel fabrication.**

Enhance transparency and predictability of the front-end market

Contribute to strengthen confidence in market and assist countries to prepare for unforeseen disruption

2. Essence of Japan's Proposal

2-1 Areas of Registration

Countries voluntarily notify the IAEA, as the depository organization, of their intentions to participate in the System by registering their capacity (current stock and supply capacity) in the following areas:

- Uranium Ore Supply
- Uranium Reserve Supply
- Uranium Conversion
- Uranium Enrichment
- Fuel Fabrication

2-2 Registration Levels

A participating State notifies the availability of its capacity at three levels:

Level 1: providing products/ services domestically but not to foreign countries on a commercial basis;

Level 2: exporting products/ services to foreign countries on a commercial basis;

Level 3: reserves can be exported at a short-term notice.

2-3 Role of the IAEA

The IAEA is expected to:

- conclude bilateral “standby arrangements” with respective participating States;
- administer, as the depository, the data-base utilizing information to be provided by participating States and gathered by the IAEA;
- perform an intermediary function should actual disruption of fuel supply occur.

3. Conclusion

"**IAEA Standby Arrangements System (SAS) for the Assurance of Nuclear Fuel Supply**":

- **will complement and be compatible with other proposed initiatives** for assurance of nuclear fuel supply;

- will be light and simple in structure.