

Agreement on Cross-Strait Nuclear Power Safety Cooperation

“Safety first”, in terms of public health, property and the environment, is the fundamental principle of nuclear energy use around the world. In order to safeguard the wellbeing of people on both sides of the Taiwan Strait, raise the level of nuclear power safety, enhance information transparency, and facilitate the cross-strait exchange of nuclear safety information and sharing of experience, the Straits Exchange Foundation and the Association for Relations Across the Taiwan Strait have, through consultations as equals, reached a cooperation agreement as follows:

1. Scope of cooperation

Based on the principles of equity and reciprocity, both Parties agree to engage in cooperation and exchanges on cross-strait nuclear power safety and emergency notification in the following areas:

(1) Laws and standards for nuclear power safety

Both Parties will conduct information exchange on nuclear power safety laws, regulations, standards, guidelines and reference literature, among others.

(2) Experience in nuclear power safety analysis and evaluation

Both Parties will engage in information exchange and experience sharing with respect to the methods, procedures, reports, reference literature used for nuclear power safety analysis and evaluation, as well as the necessary tools developed thereof, among others.

(3) Nuclear power safety oversight and experience

Both Parties will exchange information and share experience on the work structure, methods, reports and reference literature used for nuclear power safety oversight, among others.

(4) Basic information on nuclear power plants

Both Parties will periodically exchange basic information regarding the operation of nuclear power plants, occupational radiation exposure, environmental radiation monitoring, safety performance indicators, reportable events and progress on the construction of new plants, among others.

(5) Safety evaluation of nuclear events and lessons learned from operating

For all levels of International Nuclear and Radiological Event Scale (INES) reportable events at nuclear power plants, both Parties will periodically exchange investigation reports, details of corrective actions and subsequent safety inspection reports, and conduct exchange of experience.

(6) Aging management for nuclear power plants

Both Parties will exchange information and share experience on aging management, evaluation, oversight and site audits for nuclear power plants, among others.

(7) Experience in nuclear power safety research

Both Parties will exchange information and share experience on nuclear power safety research and development, including fuel safety, thermal hydraulics, digital instrumentation and control, fire prevention, human factors engineering, risk assessment, earthquake and tsunami

protection, accident analysis and evaluation, and non-destructive testing quality verification, among others.

(8) Emergency notification of nuclear power plant events

If an event that is classified as INES level 2 or higher, or that raises public concern, occurs on either Party, the other Party shall be notified at the same time as the accident (event) is reported to the relevant authorities. Furthermore, the Party where the accident (event) occurs should continue to maintain communication with the other Party, and promptly provide relevant and detailed information. If one Party receives an inquiry from the other, it shall respond and render assistance as quickly as possible. Both Parties shall designate departments and persons responsible for accident notification. Emergency communication testing shall be conducted periodically in normal times.

The content of accident notifications includes the name of the nuclear power plant, the time of the accident and assumed or established cause, the current condition of the nuclear reactor, as well as information on radioactive materials released, predicted effects, accident assessment and protective measures taken, among others. If necessary, the content of notifications can be expanded on agreement by both Parties.

The Party where the accident takes place shall confirm the safety of the other Party's people in the affected areas, and provide necessary assistance.

(9) Information on environmental radiation monitoring at nuclear power plants

Both Parties will exchange information on environmental radiation monitoring, as well as comparisons of radioactivity analysis of environmental samples conducted in compliance with international standards.

(10) Experience in emergency preparedness and response at nuclear power plants

Both Parties will share experience on emergency preparedness and response, including emergency preparedness and response plans, actions for protecting the public, recovery plans and so forth.

(11) Experience in disclosure of nuclear power safety information

Both Parties will share experience on disclosure of nuclear power safety information, including information transparency, public participation and science outreach, among others.

(12) Other areas of cooperation on nuclear power safety agreed upon by both Parties.

2. Types of cooperation

Both Parties agree that the authorities in charge of nuclear power safety and emergency preparedness and response shall carry out exchanges and cooperation on nuclear power safety as follows:

1. Take turns holding bilateral meetings at least once a year.
2. Promote personnel visits, and hold conferences and other exchange activities.
3. In cases where a significant event or accident occurs at a nuclear

- power plant, the Parties shall notify each other, exchange information, make inquiries and disclose information to the public.
4. Enhance other types of cooperation to improve on nuclear power safety as agreed upon by both Parties.

3. Points of contact

Contact persons designated by the relevant authorities in charge of nuclear power safety, and emergency preparedness and response, on each Party shall be responsible for communicating matters set forth in this agreement.

The Straits Exchange Foundation and the Association for Relations Across the Taiwan Strait shall be responsible for communicating other relevant matters under this agreement.

4. Work plans

Both Parties agree to set up working groups responsible for consultation on specific work plans and projects.

The working groups shall convene their first meeting within two months of this agreement entering into force to discuss matters relating to the exchange of information on and notification of nuclear accidents in terms of items, content, format, types, frequency, designated contact points, and bilateral meetings and activities, among other things.

5. Use restrictions

Both Parties agree that they will only use information provided by the other Party in accordance with the stated purpose, unless otherwise agreed in an implementing or other arrangement.

6. Documentation format

Both Parties agree to use the agreed upon documentation format for the exchange of information, notifications, inquiries, business communications and so forth.

7. Implementation of and amendments to this agreement

Both Parties shall abide by this agreement.

Amendments to this agreement shall be subject to mutual consent through consultations between both Parties and confirmed in writing.

8. Dispute resolution

Both Parties shall, through consultations as soon as possible, settle any dispute arising from the implementation of this agreement. Unless otherwise agreed upon by both Parties, consultations shall be held within ten working days from the date of the request.

9. Matters not covered by this agreement

Matters not covered by this agreement may be discussed and decided by both Parties through appropriate means.

10. Entry into force

After the signing of this agreement, each Party shall complete the relevant procedures for its approval and notify the other Party of such in writing. The agreement shall enter into force as of the day following the date that both Parties have received such notification.

This agreement is signed in quadruplicate on October 20, 2011, with each Party holding two copies.

Chairman Chiang Pin-Kung	President Chen Yunlin
Straits Exchange Foundation (SEF)	The Association for Relations Across the Taiwan Strait (ARATS)