

Cross-Strait Nuclear Power Safety Cooperation Agreement

“Safety First” is the fundamental principle for the global application of nuclear energy to protect the public health, safety, property, and the environment. In order to safeguard the well-being of nationals on both sides of the Strait, upgrade the safety of nuclear power operation, enhance the information transparency of nuclear power safety, and facilitate information and experience exchange of nuclear power safety across the Strait, the Straits Exchange Foundation and the Association for Relations Across the Taiwan Strait have reached an agreement on cooperation matters concerning cross-strait nuclear power safety through consultation based on equality as follows:

1. Scope of Cooperation

Both parties agree to engage in cooperation of exchange based on principles of equity and reciprocity regarding cross-strait nuclear power plant safety and emergency notification of nuclear accident in the following fields:

(1) Laws and Standards of Nuclear Power Safety

Both parties will conduct information exchange on related laws, regulations and standards, guides, and reference literature on nuclear power safety.

(2) Nuclear Power Safety Analysis and Evaluation Experiences

Both parties will conduct information and experience exchange on methods, procedures, reports, and reference literature for nuclear power safety analysis and evaluation, and relevant tools developed for the evaluation.

(3) Oversight Methods and Experiences of Nuclear Power Safety

Both parties will conduct information and experience exchange on structure, methods, reports, and reference literature of nuclear power safety oversight.

(4) Basic Information of Nuclear Power Plants

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

(5) Safety Evaluation of Nuclear Events and Lessons Learned from Operating Experiences

Based on levels of International Nuclear and Radiological Event Scale (INES) with reportable events of nuclear power plants, both parties should periodically exchange

investigation reports, corrective actions, and subsequent safety inspection reports.

(6) Aging Management of Nuclear Power Plants

Both parties will exchange information and experience on aging management, evaluation, oversight, site audit of nuclear power plants.

(7) Experience in Nuclear Power Safety Research

Both parties will exchange information and experience on nuclear power safety research and development, including fuel safety, thermal hydraulics, digital instrumentation and control, fire protection, human factors engineering, risk assessment, earthquake and tsunami protection, accident analysis and evaluation and non-destructive testing quality verification.

(8) Early Notification of Nuclear Power Plant Accident

If an event classified as INES level-2 or higher occurs, or it raises public concern in either party, at the time when the accident/event is notified to the relevant authorities it should also be notified to the other party. Furthermore, the party with the accident/event should continue to maintain communication with prompt and comprehensive information of relevance. If one party receives an inquiry from the other party, it should respond as quickly as possible and render assistance. Both parties should designate contact departments and persons for event notification. Communications tests should be conducted periodically during working days. Contents of the notification for a nuclear power plant event include name of the nuclear power plant, time and the assumed or established cause, the latest conditions of the nuclear reactor, general characteristics of radioactive material releases, foreseeable development of nuclear accident and information relevant to accident assessment, and protective measures already taken. If necessary, contents of the notification can be increased upon agreement by both parties.

The party with the accident should actively assist and confirm the safety of nationals from the other party at affected areas from the accident and provide necessary assistance.

(9) Information on Environmental Radiation Monitoring of Nuclear Power Plants

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

(10) Experience of Emergency Preparedness and Response for Events at Nuclear Power Plants

Exchange of emergency preparedness and response experience for nuclear power plants should include an emergency preparedness and response plan, public protective

action guides, recovery plan and so on.

(11) Experience in Disclosure of Nuclear Power Safety Information

Exchange of experience on disclosure of nuclear power safety information include practices for information transparency, public participation, and science outreach.

(12) Other cooperation items of nuclear power safety agreed upon by both parties

2. Forms of Cooperation

Both parties agree that the department in charge of nuclear power safety and emergency preparedness and response should carry out exchange and cooperation on nuclear power safety in the following manners:

- (1) to conduct a bilateral exchange meeting at least once a year, and the meeting should be held by both parties alternatively.
- (2) to facilitate personnel visits, and sponsor conferences and other exchange activities.
- (3) to conduct notification, information exchange, inquiry, and disclosure if a significant event or an accident of nuclear power plant occurs,
- (4) to enhance other forms of cooperation on nuclear power safety as agreed upon by both parties.

3. Points of Contact

Contact persons designated by relevant department of the parties in charge of nuclear power safety and the emergency preparedness and response are responsible for communicating matters set forth in this agreement.

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

4. Work Planning

Both parties agree to set up working groups responsible for consultation of specific work planning and projects.

The working groups shall convene their first meeting within two months after the entry into force of this agreement to discuss relevant matters concerning items, contents, formats, frequencies, designated contact points, bilateral meetings and activities , among others, for the exchange of information and early notification of nuclear accident.

5. Restriction of Use

Both parties agree that they will use the information provided by the other party only in accordance with the purpose of the request, unless otherwise agreed in an implementing or other arrangement.

6. Documentation Formats

Both parties agree to use their own documentaion format for exchange of information, notifications, inquiries, and business communications, among others.

7. Implementation & Amendment

Both parties shall abide by this agreement.

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

8. Resolution of Disputes

Both parties shall consult and settle any dispute arising from the implementation of this agreement within the earliest timeframe. Unless otherwise agreed upon by both parties, the consultation shall be held within ten (10) working days from the date of the request.

9. Matters not mentioned

Both parties may consult and mutually decide on matters not specifically mentioned in this agreement through appropriate means.

10. Entry into Force

After the signing of this agreement, each party shall complete their respective relevant procedures for approval and notify other party in writing. The agreement shall enter into force as of the day following the date that both parties have received such notification. This agreemnt is signed on 20th October, 2011. There are four authentic copies. Each party holds two of them.

Chairman Chiang Pin-Kung
Straits Exchange Foundation (SEF)

President Chen Yunlin
**The Association for Relations Across the
Taiwan Strait (ARATS)**