

# Establishment of the “Atomic Energy Association”

## 1. Introduction

Since the accident at the Fukushima Daiichi Nuclear Power Station, the nuclear industry has firmly resolved never to allow such an accident to happen again, and pursued initiatives aimed at assuring an even higher dimension of safety that goes beyond the regulatory framework by having organizations, such as the Japan Nuclear Safety Institute (JANSI) and Central Research Institute of Electric Power Industry (CRIEPI) Nuclear Risk Research Center (NRRC), support and assist in nuclear operators’ safety improvement efforts.

So that these voluntary and continuous initiatives of the nuclear industry are promoted by more sound basis, a new organization, the Atomic Energy Association (ATENA), will be established on July 1, 2018 to effectively utilize the knowledge and resources of the entire nuclear industry, formulate effective measures while engaging in a continuing dialogue with regulators and others, and encourage nuclear operators to incorporate these measures into their actual site operations.

## 2. Atomic Energy Association’s Mission and Activities

### Mission

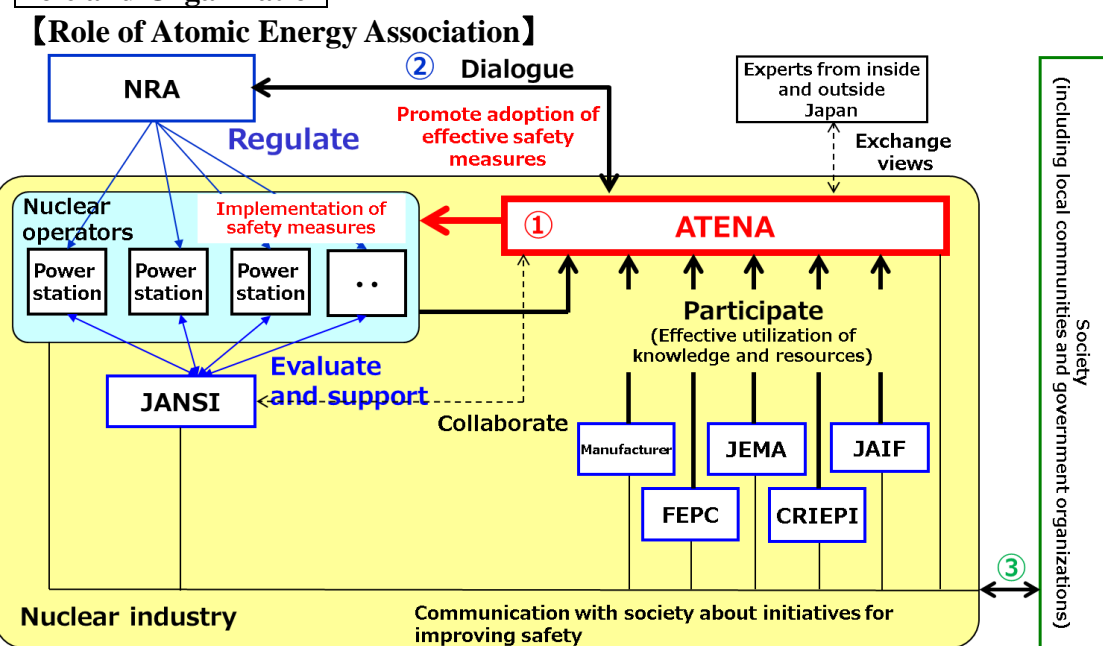
The Atomic Energy Association will make decisions on introducing voluntary and effective safety measures while effectively utilizing the knowledge and resources of the entire nuclear industry, and encourage nuclear operators to incorporate these effective measures into their actual site operations, thereby raising the level of safety at nuclear power stations even higher.

### Mechanism to Facilitate Improvements in Safety

The Atomic Energy Association will provide a framework for the nuclear operators, manufacturers, and other nuclear organizations comprising the nuclear industry, to work collectively to address common issues relating to nuclear safety. Within this framework, while engaging in dialog with regulators as a representative of the nuclear industry, the Atomic Energy Association will exercise leadership in the nuclear industry and employ a high level of expertise, transparency and objectivity to identify and deliberate on issues relating to nuclear safety that the nuclear industry should address, make decisions on voluntary safety measures under singular governance, and encourage nuclear operators to incorporate these measures into their actual site operations.

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| <b>(1) Identify and address the nuclear industry’s common issues</b>                                            | <ul style="list-style-type: none"> <li>Identify issues</li> </ul>                                                                                                                                                             | Issues that the nuclear industry should address will be identified by investigating and analyzing plant status, the most up-to-date knowledge and other data available both inside and outside Japan while incorporating the opinions of overseas experts and assessing the significance of issues and effectiveness of potential safety measures in reducing risks. Issues will be identified in the Steering Committee on which senior executive level personnel from ATENA members will serve as committee members. Technical reviews will be conducted for each issue in working groups that will be attended by experts including those from manufacturers. |
|                                                                                                                 | <ul style="list-style-type: none"> <li>Deliberate on issues</li> </ul>                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>(2) Make decisions on safety measures, etc.</b>                                                              | <ul style="list-style-type: none"> <li>Make decisions on safety measures</li> </ul>                                                                                                                                           | Safety measures and other policies will be determined with the commitment of all participants of the Steering Committee. These decisions will not require the unanimous consent of nuclear operators.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                 | <ul style="list-style-type: none"> <li>Compile and release the technical reports to the public</li> </ul>                                                                                                                     | Safety measures will be compiled into a technical report and released to the public.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>(3) Assess and disclose to the public the status of nuclear operators’ implementation of safety measures</b> | <ul style="list-style-type: none"> <li>Every year, assess and release to the public the status of the nuclear operators’ implementation of safety improvement initiatives including their effect on risk reduction</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### Role and Organization



- Work throughout the nuclear industry to provide solutions to common issues and encourage nuclear operators to incorporate effective safety measures
- Engage in dialogue with regulators and others with the shared objective of improving safety
- As a member of the nuclear industry, communicate with nuclear operators’ stakeholders about safety improvement initiatives.

### 【Organization of Atomic Energy Association】

